
Pander Society Newsletter



Compiled and edited by M.C. Perri, M. Matteucci and C. Spalletta

DIPARTIMENTO DI SCIENZE BIOLOGICHE, GEOLOGICHE E AMBIENTALI,
ALMA MATER STUDIORUM - UNIVERSITÀ DI BOLOGNA, BOLOGNA, ITALY

Number 44

Webmaster Mark Purnell, University of Leicester

July 2012

Chief Panderer's Remarks

June, 2012

Dear Pander Society people,

Welcome to the 2012 edition of the Pander Society Newsletter, my third attempt at providing news and a list of conodont publications for the past year! We have again enjoyed formal and informal meetings of the Society. Please let me know about even the smallest 'get-togethers'. Also, do send me copies of any relevant documents and photographs for addition to the Archive (historical record) that continues to build up. Conodont research has continued to flourish but there were 88 non-responses to my request for brief reports on research activities. I hope this does not reflect a decline in active membership. All contributions were very welcome, but we would like to have information (even including reminiscences) from those who feel their achievement may have been minimal.

I am aware that we are overwhelmed by increasing teaching commitments, and by pressing demands from other groups to which we belong. But we are also Panderers, and I hope proud to belong to our Society, becoming more active, communicative and ready to exchange information, using Con-nexus, and the Pander Society's mailing list as well as the newsletter. Even a small contribution may help many of the conodont community to be better informed and, above all, united. I am happy to report that Con-nexus seems to have taken on a new life. It is a wonderful medium for airing ideas.

During the many years I have been a member of the Pander Society I have felt that, overall, our membership has been decreasing. There are doubtless many reasons for this. I remain enthusiastic and optimistic and hope you have similar feelings, even when financial support for palaeontological research may be declining. Enthusiasm and a sense of belonging to a group develop when you have the opportunity to meet up with colleagues. Because our average age has been increasing, we especially welcome new recruits. The appeal I sent earlier this year proved fruitful—it resulted in 20 new Pander Society colleagues. I thank those who have urged partners in work, as well as masters and PhD students to join. I also thank all those who sent changes of addresses and e-mails of colleagues I could not contact for a long time, but that I was reluctant to remove from the mailing list. Even such simple collaboration helps keep the group together.

Computer hackers have continued to be very active during the past year and have caused many colleagues to change their e-mail addresses. Please inform me when this occurs.

A major blow to conodontology was the passing of Charles Collinson on 25 November — see Obituary by Gilbert Klapper. The prospect of an informal meeting of the Society in association with the International Geological Congress in Brisbane on 5–15 August 2012 faded away; there were too few starters. The only official Pander Society meeting was one held in Dayton, Ohio, in association with the Annual Meeting of the North-Central Section of the Geological Society of America in April 2012. Non-official meetings occurred in association with International Subcommissions on Stratigraphy, IGCP 591 and IGCP 596 projects, and the meeting organised in memory of Tim Tozer during the Canadian Paleontology Conference in Vancouver, last August.

Large-scale scientific monographs continue becoming harder to get published; 'salami' publication is flourishing. Despite little notice being taken conference abstracts, do not hesitate to send citations for these ephemera for incorporation into our consolidated list of publications.

Thank you for sending in your contributions; it is always a pleasure to interact with anyone enamoured of conodonts! Thanks also to Suzanna Garcia-Lopez, John Repetsky and Wang Cheng-Yuan for deliberating on nominations for the Society's medals. I am also very grateful to webmaster Mark Purnell (Leicester) who volunteered a few years ago to load the newsletter onto the web. I am always grateful to Myriam Matteucci, an old friend from university days and even earlier, and to Claudia Spalletta for helping Myriam and me get this newsletter down the 'chute. Special thanks go to Myriam for enormous help in stitching together the entire bibliography and providing the version in EndNote of this year's entries, now available on the Pander Society website. Thanks also to John Talent who ran his eye over the newsletter and, as he says, "eliminated a few lumpy areas".

I remind you that during ICOS-3 in Argentina in July 2013, where I hope to meet most of you, my term as Chief Panderer will expire. A new Chief Panderer will need to be appointed. Please reply when you are asked for nominations.

Best wishes to all of you and, I hope, brilliant results from your research that I look forward to reporting in my final newsletter!

Cristina

Maria Cristina Perri, Chief Panderer

Contents

Chief Panderer's Remarks	2
Contents	4
In Memory of <i>Charles Collinson</i>	5
The Pander Society Medal & Hinde Medal for Young Conodont Researchers	6
Thank you	6
Becoming a part of Con-nexus	6
Collaboration requested!	7
Miscellanea: Use of bromoform and tetrabromethane versus tungstates	7
Pander Society Meetings Reports	8
Past Meetings	9
Upcoming Meetings	14
Future Meetings	15
Research Interests	17
Research Activities including Personal and Other Items of Interest	20
Conodont Bibliography	32
Distribution of Conodont Bibliographies	54
Addresses and Contact Information	54

In Memory

Charles W. Collinson

(1923–2011)



An outstanding paleontologist and stratigrapher, Charles W. Collinson, a long-time resident of Champaign, Illinois, passed away on November 25, 2011, shortly before his 88th birthday. Charlie, as he was known to all, was a graduate student at the University of Iowa in the late 1940s – early 1950s, completing an M.S. degree in 1950 and a Ph.D. degree in 1952, studying under paleontology professor A. K. Miller. He grew up and went to high school in Moline, Illinois. Charlie did his undergraduate work at Augustana College, after serving in the Army Air Corps in World War II.

Charlie spent his entire post-academic career at the Illinois State Geological Survey starting in 1952, where he was for many years the chief of the Stratigraphy and Areal Geology section. In the 1950s and early 1960s he led an active research program on Silurian, Devonian, and Mississippian conodonts, developing new laboratory techniques and mentoring colleagues and students of conodonts including among others, Carl Rexroad, another Iowa Ph.D. and long-time conodont specialist at the Indiana Geological Survey, Alan J. Scott who received his Ph.D. from the University of Illinois working under Charlie's direction and who later taught at the University of Texas, and Bill Orr, whose graduate degrees were from the Universities of Texas and Indiana, but whose research was largely accomplished at the Illinois Survey. H. Richard (Rich) Lane, M.S. and Ph.D. degrees from Iowa and now NSF Program Director for Sedimentary Geology and Paleobiology, was one of Charlie's research assistants at the Survey throughout his undergraduate years at Illinois. Rich wrote recently:

“Charlie certainly had a major impact on my early career choice. He cycled us through full conodont laboratory process training, including acidization, heavy liquid separation, picking, identification, specimen coating, photography of these microfossils, 35mm film processing, printing, and developing. Charlie was also editor of the *Journal of Paleontology* for SEPM (later he was President of the society) and I was able to view and later participate in the editorial process first hand. Where would one ever have obtained that kind of training in a job as an undergraduate? What a charmed beginning for me and Charlie made all of this possible in a jovial and relaxed atmosphere.”

I also had the good fortune to work with Charlie during an NSF-sponsored post-doctoral fellowship at the Illinois Survey in the academic year 1962-63. It was a significant learning experience for me, as

Charlie immeasurably helped me get started on a long-term project on Middle Devonian conodonts in upstate New York, Iowa, and Illinois.

Charlie received a Guggenheim Fellowship in 1963, which allowed him to continue his conodont research at the University of Wales in Swansea. In addition to the research emphasis on conodonts, in the 1950s he wrote and edited the first edition of the Survey's educational publication "Guide for Beginning Fossil Hunters," which has gone through 10 printings and is still widely available.

In the 1980s, Charlie was the Survey's principal scientist dealing with the shore erosion of Lake Michigan and was the leader of the Chicago Lakeshore Erosion Commission. As an active researcher, he was the author of more than a hundred publications. After "official" retirement he devoted some of his time to the reconstruction and illustration of Illinois fossils with emphasis on Pleistocene mammals. He had been in good health until recently and was still active at the Survey going in there almost every day. Charlie Collinson will be deeply missed by his family, friends, and colleagues.

Gilbert Klapper, Northwestern University
January, 2012

The Pander Society Medal & the Hinde Medal for Young Conodont Researchers

I again draw your attention to generating nominations of members deserving our awards. Please forward nominations for these medals, with supporting data, to any of the three members of the Pander Society Medals Committee: John Repetski (chair) jrepetski@usgs.gov, Susana Garcia Lopez sgarcia@geol.uniovi.es, and Cheng-yuan Wang cywang@nigpas.ac.cn. Nominations can be submitted at any time.

Regrettably, because of current economic circumstances in Europe, an offer by the present Bologna departmental head prof. Giovanni Gabbianelli to fund medals has had to be withdrawn.

Thank you

The Pander Society is always deeply grateful to the University of Leicester for permitting the Newsletter to be distributed from their webserver.

Becoming a Part of Con-nexus

Con-nexus is a free e-mail forum for swift exchange of data and ideas about conodonts and conodont research. **To subscribe**, go to <http://lists.le.ac.uk/mailman/listinfo/con-nexus> and enter your details. **To post a message** to all other members of con-nexus (only subscribers can post), address it to: con-nexus@lists.le.ac.uk. **To unsubscribe** go to the following webpage and enter your details: <http://lists.le.ac.uk/mailman/listinfo/con-nexus>. This page also contains other useful information, such as how to access archives, and change your subscription information and settings.

Please note: anything communicated in an email to Con-nexus is instantaneously communicated to **all** members world-wide; this also applies to any Con-nexus messages that you click 'reply' to, even if you intend to reply only to the sender. **In other words:** use it with caution. **Also, please note that** if you wish to continue to be a part of Con-nexus, then **You** must/should update or change your e-mail using the system above, i.e. your webmaster, or your editors, can't and won't.

Collaboration requested!

My task of producing the best possible Newsletter is facilitated by all those who 1) **swiftly return** the Pander Society Newsletter Report giving updated e-mail and contact information, research interest and activity, even though you may have done very little or nothing on conodonts during the year; 2) **check the e-mail addresses of friends** marked by asterisk in the Address and Contact Information. Please let me know any changed e-mail addresses you may be aware of; 3) **communicate** up-coming and future events of interest for the Pander People. Communications will be immediately spread utilizing the mailing list and/or inserted in the next newsletter; 4) **attending any congress or conference** where talks dealing with conodonts are presented, you automatically become messengers and representatives of the Pander Society. We ask you to write a few lines on the event, list presentations involving conodonts, take photos of the group of participants and send all such material to the Chief Panderer who will publish it in the next Pander Society Newsletter. If more than one Panderer is at the same event, please get some sort of agreement as to who will send the report.

About the **bibliography**, please, 1) select and send **only** references of papers or abstracts with **conodont data**, published or in press; 2) send the **complete reference** according to examples in the Pander Society Newsletter form. **Avoid *et al.***; all authors or editors must be reported, even though they are conspicuous in number; 3) **do not send references sent** in previous years. We re-publish references already inserted in newsletters of previous years only if they provide additional information (i.e. if the complete reference to a paper reported as *in press* in the previous year has become available); 4) **trivial errors** can be corrected by us, but each sender is responsible for the accuracy the information sent.

I thank all of those who have helped us compile this newsletter.
Cristina

Miscellanea

Use of bromoform and tetrabromethane versus tungstates

The following statement warning about the use of organic heavy liquids, bromoform and tetrabromoethane was submitted to Con-nexus on June 27, 2012 by **Gilbert Klapper** and **John Talent**:

Although Erik Katvala's second statement to Con-nexus (June 21, 2012) about the use of bromoform and tetrabromethane notes that these heavy liquids should be used under a fume hood with masks and gloves, etc., why would anyone continue to use these toxic, probable carcinogenic compounds when there is a safe alternative in sodium polytungstate and other polytungstate compounds? We are familiar with several instances of conodont workers (at least three individuals are known to GK and at least two other individuals to JT) whose repeated exposure to either bromoform or tetrabromethane was circumstantially linked to the acquisition of fatal cancer. We thought that this issue was settled in discussions in the 1980s, especially at a Pander Society Symposium and meeting in Madison,

Wisconsin in 1983. In our strong opinion, there is no justification for the continued use of these toxic compounds.

The use of sodium polytungstate is detailed in the following publications:

Anderson, M., Dargan, G., Brock, G. A., Talent, J. A., and Mawson, R., 1995. Maximising efficiency of conodont separations using sodium polytungstate solution. *Courier Forschungsinstitut Senckenberg* 182: 515–521.

Savage, N.M., 1988. The use of sodium polytungstate for conodont separations. *Journal of Micropalaeontology* 7:39–40.

Jeppsson, L. and Anehus, R., 1999. A new technique to separate conodont elements from heavier minerals. *Alcheringa* 23: 57–62.

On June 27, 2012, **Stephen Leslie** added the following statement to the Con-nexus List Serve:

I fully agree with Gil and John. Long ago I decided that there is no reason to expose students to toxic organic heavy liquids. When I started using sodium polytungstate (SPT) in the mid 1990s it was difficult because of relatively high viscosity compared to the organic heavy liquids. These problems with viscosity are essentially solved with some of the lithium polytungstates. I have been using lithium heteropolytungstate (LST) for at least 7 years now with great results. I have excellent recovery of the liquid, and washing with DI water essentially eliminates any costs after initial purchase of the liquid. That is, no acetone to purchase. With similar costs, similar results, but exceedingly lower toxicity in LST, I can see no reason to use organic heavy liquids.

In response to a statement on June 28 noting the difficulty in purchasing the polytungstate compounds in Argentina, Steve Leslie replied as follows:

If you go to the Central Chemical Consulting website:
<http://www.chem.com.au/products/lstheavyliquid/purchasing/>
There is a contact for:

Distribution in Australia and elsewhere contact:
Dr Vincent Patrick Central Chemical Consulting Pty Ltd
PO Box 2546, Malaga WA 6944
Australia
Phone (+61) 8 9248 2739 Fax (+61) 8 9248 2749 E-mail: vap@chem.com.au

Pander Society Meeting Reports

North-Central Section of the Geological Society of America and North American Pander Society Meeting

in association with IGCP 591 and IGCP 596 meetings

Dayton, Ohio, USA

April 22-24, 2012

During the 46th Annual Meeting of the North-Central Section of the Geological Society of America, a theme section titled “Bridging the Gap Between the Great Ordovician Biodiversification Event and Late Carboniferous Life: Conodonts, Climate Change, and Biodiversity Patterns” was organised by Mark Kleffner, The Ohio State University, and by Jeff Bauer, Shawnee State University.

The session cosponsored by the **Pander Society and IGCP Projects 591 and 596** included a wide variety of presentations focused on Early Ordovician to Late Carboniferous faunas and floras, particularly related (but not restricted) to biodiversity patterns and climate change. Oral presentations dealing with conodonts were:

ETHINGTON, R.L., MILLER, J.F., DATTILO, B.F., FREEMAN, R.L. Conodont biostratigraphy across a conformable Sauk–Tipppecanoe megasequence boundary, western central Utah.

BAUER, J.A. Evolution and diversification of conodonts preserved in peritidal deposits. Simpson Group (Ordovician, southern Oklahoma).

KLEFFNER, M.A., SWIFT, R.J.A., KARLSSON, H.R. Conodont biostratigraphy and ¹³C chemostratigraphy of the Salina Group in North American Midwestern Basins and Arches Region (western Ohio and eastern Indiana).

VON BITTER, P.H., BANCROFT, A.M., PURNELL, M.A. The Silurian multielement conodont genus *Aldridgeodus* Jeppsson in North America.

GOUWY, S.A., DAY, J.E., MACLEOD, K.G. Upper Emsian to Lower Givetian conodont biostratigraphy and conodont delta ¹⁸O results of the Grand Tower and Saint Laurent formations: Southern Illinois Basin–Reel Foot Embayment.

REPETSKI, J.E., OVER, D.J., ROTTER, D.L. Conodonts from the Marcellus Shale interval in the Central Appalachians.

HOGANCAMP, N., CRAMER, J., DAHN, M., DUHAMEL, D., GEORGEK, J., HUMPHREY, L., KEDENBURG, M. KOHN J., LANIK, A., POPOLLA, A. Stratigraphic distribution of morphotypes of *Polygnathus linguiformis linguiformis* Hinde determined by morphometric analysis in the Middle Devonian Hamilton Group of western New York.

and posters

SCHMITT, J.C., MANN, K.O. Conodont Biostratigraphy of the Whitehouse Quarry, Whitehouse, Ohio.

ENGLE, K.J., WALLBROWN, F. Conodonts and paleoenvironments of the Pruitt Ranch Member, Criner Hills, Southern Oklahoma.

Past Meetings

***Siluria Revisited* - Meeting of the International Subcommittee on Silurian Stratigraphy and IGCP 591**

Ludlow, UK

July 10-13, 2011

Submitted by C. Corradini and M.G. Corrigan

The International Subcommittee on Silurian Stratigraphy meeting was held in Ludlow (England) on July 10-15, 2011, in connection with the IGCP 591 (The Early to Middle Palaeozoic Revolution) annual meeting. The congress was intitled "Siluria revisited", and was focused on any topic related to the Silurian System (stratigraphy, sedimentology, geochemistry, palaeontology, radiometric dating, etc.). The meeting consisted of two field trips and two days of scientific sessions.

The pre conference field trip was focused on the geology of Llandovery area, with stops at the GSSP

of the Aeronian and Telychian stages, among other Hirnantian and lower Silurian localities. The scientific sessions contained about forty oral presentations. Among them, a few were related to conodonts, all mainly dealing with biostratigraphical implications (see list below). The conference dinner was held in the spectacular scenery of Ludlow Castle.

The post-conference field trip was mainly devoted to visiting the classical stratotypes situated around Ludlow and Much Wenlock, with the aim of presenting the current understanding and suitability of the Wenlock and Ludlow GSSPs. On the last excursion day, classic Silurian sections of the Midland Platform were visited.

Guidebook of the field trips - *David C. Ray (Ed.), Siluria Revisited: a field guide* – is available at the IGCP 591 web site: (http://igcp591.org/downloads/siluria_revisited_excursion_2011.pdf)



List of talks related to conodonts (in stratigraphic order):

Peep MÄNNIK and Richard J. ALDRIDGE - Conodonts from the type section of the Llandovery/Wenlock boundary.

Alyssa M. BANCROFT, Mark A. KLEFFNER and Frank R. BRUNTON - Silurian conodont biostratigraphy and carbonate carbon isotope stratigraphy of the Eramosa Formation, southwestern Ontario, Canada.

Ladislav SLAVÍK, Peter CARLS and Michael A. MURPHY - The Přídolí Series in the Barrandian - prospects and constraints for biozonation by conodonts.

Carlo CORRADINI and Maria G. CORRIGA - Přídolí-Lochkovian conodont biostratigraphy in Sardinia and the Carnic Alps.



Participants at the Siluria Revised meeting in Ludlow

21st Canadian Paleontology Conference

Vancouver, British Columbia

August 19-22, 2011

The 21st Canadian Paleontology Conference organised by the Earth and Ocean Sciences Department of the University of British Columbia and by the Geological Survey of Canada took place in Vancouver last August.

Under the auspices of the Subcommittee on Triassic Stratigraphy, a Special Session on the Triassic was organised by Mike Orchard in honour of the late **Tim Tozer** who died on 26th December 2010. Tim Tozer was a major figure in the Triassic world for many decades and contributed greatly to science. Some of the oral presentations and posters involved conodonts:

Michael ORCHARD, Multiple conodont lineages across the Carnian-Norian boundary in North America: new taxonomy and biochronology

Marco BALINI, Michael ORCHARD, Jim JENKS, Norman SILBERLING, and Riccardo MARTIN. Towards the definition of the Carnian/Norian boundary: new data on ammonoids and conodonts from central Nevada

Elisabeth CARTER and Michael ORCHARD Radiolarians and conodonts across the Carnian-Norian boundary in Haida Gwaii, British Columbia

Martyn GOLDING, Michael J. ORCHARD, and John-Paul ZONNEVELD Conodonts from the Ladinian - Carnian boundary at Glacier Spur, Williston Lake, northeastern British Columbia

1st Meeting on conodonts of the Paraná Basin

Mafra, Santa Catarina, Brazil

September 5, 2011



The 1st Meeting on Paraná Basin conodonts was organised by Ana Karina Scomazzon at the Centro Paleontológico (Cenpáleo) of the University of Contestado in Mafra-Santa Catarina, Brazil. The meeting included lectures, laboratory studies and discussions about the project. Participants visited and made collections at Campáleo and other potentially fossiliferous outcrops.

According to project coordinator Ana, the Mafra region has uniquely well preserved conodonts for the Permo-Carboniferous time-slice. It is possible to extract entire coherent apparatuses. Researchers collected samples for study of associated Permo-Carboniferous insects, fish and other organisms. The combined

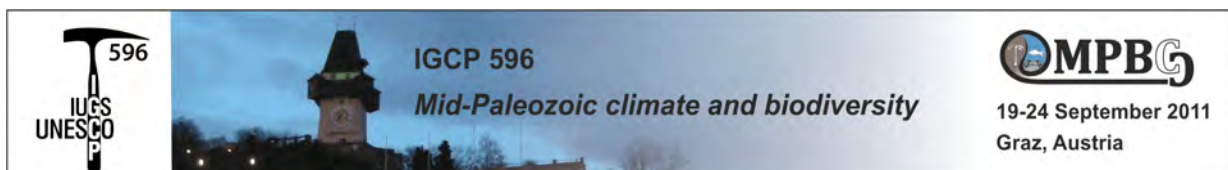
research of professional scientists and students of palaeontology, geology and biology from a spectrum of institutions will enhance understanding of environments and correlations in this region c. 300 million years ago.

IGCP 596 Climate change and biodiversity patterns in the Mid-Paleozoic

Opening Meeting

Graz, Austria

19-24 September, 2011



Submitted by Thomas Suttner University of Graz

The general programme of the IGCP 596 Opening Meeting was composed of four scientific sessions, one short course related to the “*Paleobiology Database*” and a Field-Workshop in the Carnic Alps. During the scientific sessions, 23 talks and 16 posters were presented by 36 participants. General topics of the conference were the “state-of-the-art” of biostratigraphy, biodiversity patterns and evolution of fossils, as well as the impact of global events on marine organisms during the Devonian to Carboniferous using a multidisciplinary approach: including geochemical and geophysical methods (joint session with IGCP 580). The scientific sessions were divided into 4 (each starting with a keynote lecture):

Session 1 - *Biodiversity patterns and evolution of fossils*: keynote lecture by Y. Ariuchimeg (Mongolian Academy of Sciences, Mongolia).

Session 2 - *Climate perturbations: effect on marine organisms*: keynote lecture by M. Joachimski (Friedrich-Alexander Univ. Erlangen-Nürnberg, Germany).

Session 3 - *Multidisciplinary approach: geochemistry and geophysics*: keynote lecture by A.-C. da Silva (Université de Liège, Belgium).

Session 4 - *Mid-Paleozoic bio- and lithostratigraphy*: keynote lecture by N. G. Izokh (Trofimuk Institute of Petroleum Geology and Geophysics SB RAS, Russia).



Among the conference contributions, 13 abstracts dealt with conodont taxonomy, stratigraphy or related research such as reconstruction of palaeotemperatures/palaeoclimates based on oxygen isotopes extracted from the PO₄-group of conodont apatite. Below are all references to conodont-related abstracts. [The abstract volume can be downloaded gratis from the web-page of the University of Graz: http://erdwissenschaften.uni-graz.at/publikationen/zeitschrift/band16/index_de.php]

For further information on IGCP 596, the opening meeting and other conferences in 2011 and in subsequent years, refer to the official IGCP 596 webpage: <http://www.senckenberg.de/IGCP-596>

Abstracts:

ARTYUSHKOVA, O. V. & MASLOV, V. A. 2011. Devonian volcanism and conodont biodiversity in the South Urals. *In* SUTTNER, T. J., KIDO, E., PILLER, W. E. and KÖNIGSHOF, P. (Eds): 2011. IGCP 596 - Opening Meeting, Graz, 19-24th September 2011. *Berichte des Institutes für Erdwissenschaften, Karl-Franzens-Universität Graz* 16: 23-25.

BONCHEVA, I., SACHANSKI, V. & BECKER, R. T. 2011. Sedimentary and faunal evidence for the Late Devonian Kellwasser and *Annulata* events in the Balkan Terrane (Bulgaria). *Ibidem*: 26-27.

BULTYNCK, P. & WALLISER, O. H. 2011. Extinctions, survival and innovations of conodont species during the Kačák Episode (Eifelian-Givetian) in south-eastern Morocco. *Ibidem*: 28-29.

IZOKH, N. G. 2011. Biodiversity of Devonian conodonts from the West Siberia. *Ibidem*: 49-51.

JOACHIMSKI, M. M. & BUGGISCH, W. 2011. Climate and Ice Volume History of the Mid-Paleozoic: Insights from oxygen isotope proxies. *Ibidem*: 52-53.

KÖNIGSHOF, P., SAVAGE, N. M., LUTAT, P., DOPIERALSKA, J., BELKA, Z., RACKI, G. & SARDSUD, A. 2011. Late Devonian pelagic carbonates in northwestern Thailand: constraints and plate tectonic implications based on a multidisciplinary approach. *Ibidem*: 61-62.

LIAO, J.-C., VALENZUELA-RÍOS, J. I. & GOUWY, S. 2011. Evaluation of the intended Givetian (Middle Devonian) Substages subdivision in the Spanish Central Pyrenees. *Ibidem*: 68-69.

MAVRINSKAYA, T. M. 2011. Diversity of conodonts in the Lochkovian and Early Pragian (Early Devonian) of the western slope of the Southern Ural. *Ibidem*: 71-73.

NARKIEWICZ, K. & NARKIEWICZ, M. 2011. Conodont biofacies record of the Givetian transgressive levels in the Lublin and Łysogóry-Radom basins (SE Poland). *Ibidem*: 74-75.

SAVAGE, N. M., LUTAT, P., SARDSUD, A., KÖNIGSHOF, P., RACKI, G., DOPIERALSKA, J. & BELKA, Z. 2011. Late Devonian conodonts and isotope geochemistry, northwestern Thailand. *Ibidem*: 81-82.

TAGARIEVA, R. Ch. 2011. Conodont Biodiversity at the F/F boundary interval in carbonate sections of western slope of the South Urals. *Ibidem*: 86-87.

VALENZUELA-RÍOS, J. I. 2011. Lochkovian conodonts (Lower Devonian) from the Spanish Central Pyrenees and its potential for a standard subdivision. *Ibidem*: 89-90.

YILMAZ, I. O., GÖNCÜOĞLU, M. C., TÜRKMEÑOĞLU, A. G. & SAYDAM-DEMIRAY, G. 2011. An approach for paleoclimatic conditions for the formation of Lower Givetian ironstones within carbonate platform succession in NW Anatolia. *Ibidem*: 94-95.



Participants at the IGCP 596 Opening Meeting - *First row* (knee down, left to right): YILMAZ, I.O., DEVLEESCHOUWER, X., KURIHARA, T., KOPTIKOVÁ, L., RANDON, C., WATERS, J.A., GATOVSKY, Y., SUTTNER, T.J.;
Second row (standing, left-right): BONCHEVA, I., PAS, D., TÜRKMEÑOĞLU, A.G., KIDO, E.,

NARKIEWICZ, K., DA SILVA, A.C., ARTYUSHKOVA, O.V., IZOKH, N.G., KULAGINA, E.I., PRIEWALDER, H., DOJEN, C., MANCHUK, N., ARIUNCHIMEG, Ya.;
Third row (standing, left-right): TSUKADA, K., HOFMANN, T., SLAVÍK, L., KÖNIGSHOF, P., HLADIL, J., BULTYNCK, P., DE VLEESCHOUWER, D., STEGMÜLLER, G., CASIER, J.-G., HUBMANN, B., PILLER, W.E., JOACHIMSKI, M.M.



Two of the IGCP 596 Project leaders, Peter Königshof (left) Senckenberg Research Institute and Natural History Museum Frankfurt and Thomas Suttner University of Graz, at the IGCP 596 Opening Meeting

Photo by Katarzyna Narkiewicz

Upcoming Meetings



IGCP 591 The Early to Middle Paleozoic Revolution *Annual Meeting*

Cincinnati, Ohio, USA
July 22-28, 2012

The website for this meeting is <http://igcp591.org/>

34th International Geological Congress

Brisbane, Australia
August 5-10, 2012



The website for this meeting is www.34igc.org

Unfortunately only few Pander People will join the 34th International Geological Congress so no Pander Society meeting has been scheduled. Herewith some themes of possible interest for Panderers:

Theme 3. Climate Change: Lessons for the past; Implication for the Future

3.7 Pre-Mesozoic climates and global change [IGCP 591]

Kathleen HISTON catherine.histon@unimore.it (Italy), Vinod TEWARI (India) and Michael MELCHIN (Canada)

3.8. Climate change and biodiversity patterns in the Mid Paleozoic [IGCP 596, IGCP 580 and SDS]

Peter KÖNIGSHOF peter.koenigshof@senckenberg.de (Germany) and Thomas SUTTNER (Austria)

Theme 23. Evolution of the Biosphere

Theme 35. Geostandards

35.1 GSSPs (Global boundary-stratotype section and point) as global geostandards

Stan FINNEY scfinney@csulb.edu (USA), Marco BALINI (Italy) and Jim OGG (USA)

35.3 International Subcommittee on Cambrian stratigraphy: Cambrian chronostratigraphy and evolution and diversification of early Cambrian life

Shanchi PENG pengshanchi@hotmail.com (China) and Loren BABCOCK (USA)

35.4 International Subcommittee on Ordovician stratigraphy: Ordovician intercontinental correlations: developing global and regional chronostratigraphy

David HARPER david.harper@durham.ac.uk (UK) and Ian PERCIVAL (Australia)

35.5 The Devonian-Carboniferous-Permian Correlation chart

Manfred MENNING menne@gfz-potsdam.de (Germany)

Future Meetings



The Devonian and Lower Carboniferous of northern Gondwana

ISDS - International Subcommittee on Devonian Stratigraphy

IGCP 596 - Climate Change and Biodiversity patterns in the Mid-Paleozoic

Agdal, Rabat, Morocco

March 25 - April 1, 2013

In memory of Dr. Volker Ebbighausen

An international meeting hosted by SDS, IGCP 596, the Institut Scientifique, Rabat, and the D/C Boundary Task Group will take place in the Tafilalt/Maider areas (eastern Anti-Atlas, Morocco) in late March and early April of 2013. It is devoted to the richly fossiliferous Devonian and Lower Carboniferous of the region, with some focus on the boundary between the systems. The weather in March will be ca. 25-30° C during the day. The field symposium will come as a complete package of conference fees, accommodation, food and field transport (4-wheel drive).

Contact: Prof Ahmed Elhassani, Institut Scientifique Rabat, Morocco.

E-mail: elhassani@israbat.ac.ma or devonian2013@gmail.com

First Circular (and forthcoming information) can be viewed on the homepages of the Institut Scientifique, Rabat, and of SDS: <http://www.israbat.ac.ma/seminaires.htm>; <http://www.unica.it/sds/>



IGCP 591 The Early to Middle Paleozoic Revolution

Annual Meeting

in association with the

ISCS - International Subcommittee on Cambrian Stratigraphy,

ISOS - International Subcommittee on Ordovician Stratigraphy,

ISSS - International Subcommittee on Silurian Stratigraphy

Lund, Sweden

June 9-19, 2013

The meeting will be organised jointly with the International Subcommission on Cambrian Stratigraphy (ISCS), International Subcommission on Ordovician Stratigraphy (ISOS), International Subcommission on Silurian Stratigraphy (ISSS).

Deadlines for request for support, registration and abstracts: March 2013.

See more details in the **First Circular** or contact the organisers: mikael.calner@geol.lu.se.

3rd International Conodont Symposium, ICOS 2013 and IGCP 591 regional field meeting

**Mendoza, Argentina
July 15–19, 2013**

Submitted by Guillermo Albanesi

Guillermo Albanesi, on behalf of the organizing committee, invites all conodont workers to the next ICOS.

It will be held in Mendoza, with a five days (9–13 July) pre-symposium Field trip to the Precordillera, one day (17 June) intra-symposium field trip to San Isidro (Mendoza) and a five-day (21–25 July) post-symposium field trip to the Eastern Cordillera.

Provisional schedule

July 8, 2013 – Reception of participants of the pre-symposium field trip to Precordillera at San Juan city (capital city of the San Juan Province, located 150 km to the north of Mendoza).

July 9-13, 2013 – Pre-symposium field trip to Precordillera (San Juan and Mendoza provinces).

July 14, 2013 – Icebreaker party and opening dinner at Mendoza City.

July 15, 2013 – Scientific sessions

July 16, 2013 – Scientific sessions

July 17, 2013 – Intra-symposium field trip (San Isidro section, Mendoza).

July 18, 2013 – Scientific sessions

July 19, 2013 – Scientific sessions.

July 19 (evening), 2013 – Closure dinner.

July 20, 2013 – Travel from Mendoza City to Salta City.

July 21-25, 2013 – Post-symposium field trip to the Cordillera Oriental (Salta and Jujuy provinces), northwestern Argentina.

The website for this meeting is www.efn.uncor.edu/3icos



North American Pander Society Meeting in association with the National Geological Society of America

**Denver, Colorado
October 27-30, 2013**

Research interests by category

Cambrian Albanesi; Bader; Bagnoli; Barnes; Dong Xiping; Donoghue; Hadi; Isozaki; Kozur; Liu Jianbo; Nowlan; Percival; Poole; Qi Yuping; Raine; Repetski; Smith; Stouge; Szaniawski; Tarabukin; Voldman; Zhang Huaqiao

Ordovician Albanesi; Aldridge; Bagnoli; Bancroft; Barnes; Bauer; Bergstrom; Clark; Dong Xiping; Donoghue; Ethington; Ferretti; Fordham; Furey-Greig; Gouwy; Hadi; Hall; Kozur; Liu Jianbo; Löfgren; Männik; Mathieson; Mavrinskaya; McCracken; Metcalfe; Miller C.G.; Nowlan; Percival; Poole; Raine; Repetski; Sandberg; Savage; Smith; Stouge; Suttner; Szaniawski; Tarabukin; Viira; Voldman; Zhen Yong Yi; Zhang Shunxin;

Silurian Albanesi; Aldridge; Aung; Bancroft; Bardashev; Barnes; Barrick; Bergstrom; Bultynck; Corradini; Corrigan; Donoghue; Fordham; Furey-Greig; Kleffner; Kozur; Männik; Mathieson; Mavrinskaya; Mawson; McCracken; Miller C.G.; Nowlan; Over; Percival; Pondrelli; Poole; Sanz-Lopez; Savage; Simpson; Slavík; Talent; Tarabukin; Valenzuela Ríos; Voldman; Wang Cheng-yuan; Zhang Shunxin

S/D boundary Barrick; Boncheva; Bultynck; Corradini; Corrigan; Demiray; Fordham; Kleffner; Luppold; Mathieson; Mavrinskaya; Mawson; Over; Poole; Repetski; Sanz-Lopez; Savage; Simpson; Slavík; Suttner; Szaniawski; Talent; Tarabukin; Valenzuela Ríos; Wang Cheng-yuan

Devonian Aboussalam; Artyushkova; Aung; Bardashev; Bardasheva; Becker; Bender; Boncheva; Bultynck; Calvo Sanchis; Corradini; Corrigan; Demiray; Donoghue; Fordham; Furey-Greig; García López; Gatovsky; Gholamalian; Girard; Gouwy; Hartenfels; Herbig; Johnston; Kaiser; Kirchgasser; Kirilishina; Klapper; Kolar; Kononova; Kozur; Kumpan; Liao Jau-Chyn; Luppold; Matyja; Mawson; McCracken; Mossoni; Narkiewicz; Nazarova; Over; Perri; Piecha; Pondrelli; Poole; Repetski; Sandberg; Sanz-Lopez; Savage; Simpson; Slavík; Spalletta; Suttner; Talent; Tarabukin; Uyeno; Valenzuela Ríos; Vodrazkova; Wang Cheng-yuan; Zhuravlev

Frasnian–Famennian boundary Artyushkova; Bardashev; Becker; Bender; Boncheva; Corradini; Gatovsky; Gholamalian; Girard; Johnston; Kirilishina; Klapper; Kononova; Liao Jau-Chyn; Matyja; Mawson; Narkiewicz; Nazarova; Over; Perri; Piecha; Pondrelli; Poole; Sandberg; Sanz-Lopez; Savage; Spalletta; Tagarieva; Talent; Valenzuela Ríos; Wang Cheng-yuan;

D/C boundary Bardashev; Bardasheva; Barrick; Becker; Bender; Blanco-Ferrera; Boncheva; Corradini; Demiray; Gatovsky; Girard; Groessens; Hartenfels; Johnston; Kaiser; Kononova; Kozur; Kumpan; Matyja; Mawson; Over; Perri; Poole; Sandberg; Sanz-Lopez; Savage; Spalletta; Talent; Tarabukin; Valenzuela Ríos; Wang Cheng-yuan; Zhuravlev

Carboniferous Atakul-Özdemir; Bancroft; Bardashev; Bardasheva; Bender; Blanco-Ferrera; Boncheva; Buryi; Corradini; Gatovsky; Gholamalian; Griffin; Groessens; Herbig; Ishida; Johnston; Jones G.; Kaiser; Kozur; Lang Jiabin; Luppold; Mawson; Metcalfe; Nemyrovska; Nicora; Orchard; Perri; Piecha; Poole; Qi Yuping; Rexroad; Sandberg; Sanz-Lopez; Savage; Scomazzon; Spalletta; Talent; Tarabukin; Wang Cheng-yuan; Wardlaw; Whiteside; Wilner; Zhuravlev

Mississippian Atakul-Özdemir; Becker; Bender; Blanco-Ferrera; Fordham; Griffin; Groessens; Johnston; Kozur; Kumpan; Luppold; Matyja; Metcalfe; Nemyrovska; Orchard; Poole; Qi Yuping; Rexroad; Sandberg; Sanz-Lopez; Sudar; Wang Cheng-yuan; Whiteside

Pennsylvanian Atakul-Özdemir; Bader; Barrick; Bender; Blanco-Ferrera; Brown; Griffin; Heckel; Ishida; Kozur; Luppold; Méndez; Merrill; Nemyrovska; Orchard; Poole; Qi Yuping; Rexroad; Sandberg; Sanz-Lopez; Wang Cheng-yuan;

Permian Bardashev; Bardasheva; Bender; Chen-Jun; Clark; Goudemand; Griffin; Ishida; Isozaki; Kozur; Lang Jiabin; Metcalfe; Nicora; Orchard; Poole; Qi Yuping; Sandberg; Scomazzon; Shen Shuzhong; Stouge; Wang Cheng-yuan; Wardlaw; Wilner; Yao Jianxin; Zhuravlev

P/T boundary Aldridge; Chen-Jun; Clark; Griffin; Goudemand; Isozaki; Jiang Haishui; Kolar; Kozur; Liu Jianbo; Metcalfe; Nicora; Orchard; Perri; Plasencia Camps; Poole; Qi Yuping; Shen Shuzhong; Sudar; Wang Cheng-yuan; Wardlaw; Yao Jianxin

Triassic Becker; Buryi; Clark; Gholamalian; Golding; Goudemand; Griffin; Hirsch; Ishida; Isozaki; Jiang Haishui; Jinyuan Huang; Kaiser; Kolar; Kozur; Mazza; Metcalfe; Mikami; Nicora; Orchard; Perri; Plasencia Camps; Poole; Rigo; Savage; Sudar; Wang Cheng-yuan; Wardlaw; Yao Jianxin;

Biostratigraphy Aboussalam; Albanesi; Aldridge; Artyushkova; Atakul-Özdemir; Aung; Bader; Bagnoli; Bancroft; Bardashev; Bardasheva; Barnes; Barrick; Bauer; Becker; Bender; Blanco-Ferrera; Boncheva; Brown; Bultynck; Calvo Sanchis; Chen-Jun; Clark; Corradini; Corrigan; Demiray; Dong Xiping; Ethington; Ferretti; Fordham; Furey-Greig; García López; Gatovsky; Gholamalian; Golding; Goudemand; Gouwy; Griffin; Hall; Hartenfels; Heckel; Herbig; Hirsch; Ishida; Jiang Haishui; Jinyuan Huang; Johnston; Jones G.; Kaiser; Kirchgasser; Kirilishina; Klapper; Kleffner; Kolar; Kononova; Kozur; Kumpan; Lang Jiabin; Liao Jau-Chyn; Löfgren; Luppold; Männik; Mathieson; Matyja; Mavrinskaya; Mawson; Mazza; McCracken; Méndez; Metcalfe; Merrill; Miller C.G.; Mossoni; Narkiewicz; Nazarova; Nemyrovska; Nicora; Nowlan; Orchard; Over; Percival; Perri; Piecha; Plasencia Camps; Poole; Qi Yuping; Raine; Repetski; Rexroad; Rigo; Sandberg; Sanz-Lopez; Savage; Scomazzon; Simpson; Slavík; Smith; Spalletta; Stouge; Sudar; Suttner; Szaniawski; Tagarieva; Talent; Tarabukin; Uyeno; Valenzuela Ríos; Viira; Vodrazkova; Voldman; Wang Cheng-yuan; Wardlaw; Whiteside; Wilner; Yao Jianxin; Zhang Shunxin; Zhen Yong Yi; Zhuravlev

Graphic correlation Aboussalam; Bardashev; Bardasheva; Bauer; Becker; Bender; Boncheva; Fordham; Gouwy; Johnston; Kaiser; Kirilishina; Klapper; Kleffner; Lang Jiabin; Liao Jau-Chyn; Mazza; Nemyrovska; Poole; Raine; Scomazzon; Smith; Tarabukin; Valenzuela Ríos; Voldman; Wardlaw; Wilner

Chronostratigraphy Aboussalam; Albanesi; Bagnoli; Bancroft; Barnes; Barrick; Bauer; Becker; Bultynck; Calvo Sanchis; Chen-Jun; Ferretti; Gouwy; Johnston; Kirilishina; Kleffner; Kolar; Kozur; Liao Jau-Chyn; Männik; Matyja; Metcalfe; Nicora; Nowlan; Orchard; Perri; Qi Yuping; Raine; Repetski; Rigo; Savage; Scomazzon; Shen Shuzhong; Smith; Spalletta; Stouge; Valenzuela Ríos; Wang Cheng-yuan; Wardlaw; Whiteside; Wilner; Zhen Yong Yi

Events Aboussalam; Albanesi; Bancroft; Barnes; Becker; Boncheva; Bultynck; Chen-Jun; Corradini; Ferretti; Furey-Greig; Gatovsky; Gholamalian; Girard; Gouwy; Hadi; Herbig; Hirsch; Ishida; Isozaki; Johnston; Kaiser; Kirilishina; Kleffner; Kolar; Kozur; Kumpan; Liao Jau-Chyn; Männik; Matyja; Mawson; Mazza; Metcalfe; Mossoni; Narkiewicz; Nemyrovska; Nicora; Nowlan; Orchard; Over; Perri; Piecha; Pondrelli; Poole; Qi Yuping; Sandberg; Savage; Scomazzon; Shen Shuzhong; Simpson; Slavík; Smith; Spalletta; Stouge; Suttner; Szaniawski; Tagarieva; Talent; Valenzuela Ríos; Vodrazkova; Voldman; Wang Cheng-yuan; Wilner

Sequence stratigraphy Aboussalam; Albanesi; Atakul-Özdemir; Bader; Bancroft; Bardashev; Bardasheva; Barnes; Becker; Gouwy; Griffin; Herbig; Hirsch; Jinyuan Huang; Johnston; Kaiser; Kirilishina; Kleffner; Kumpan; Liao Jau-Chyn; Liu Jianbo; Männik; Matyja; Over; Pondrelli; Poole; Raine; Smith; Tarabukin; Valenzuela Ríos; Wardlaw; Whiteside;

Evolution Aboussalam; Albanesi; Aldridge; Bader; Bagnoli; Bancroft; Bardashev; Bardasheva; Barnes; Barskov; Bauer; Becker; Bender; Blanco-Ferrera; Brown; Chen-Jun; Clark; Dong Xiping; Demiray; Donoghue; Fordham; Girard; Goudemand; Hadi; Hirsch; Ishida; Johnston; Jones David; Kirilishina; Kononova; Kozur; Liu Jianbo; Männik; Mazza; Nazarova; Nemyrovska; Nicora; Nowlan; Orchard; Plasencia Camps; Poole; Qi Yuping; Repetski; Rexroad; Sanz-Lopez; Savage; Smith; Szaniawski; Valenzuela Ríos; Wang Cheng-yuan; Wilner; Zhen Yong Yi; Zhuravlev

Phylogeny Aldridge; Atakul-Özdemir; Bancroft; Bardashev; Bardasheva; Barnes; Bauer; Becker; Bender; Blanco-Ferrera; Bultynck; Demiray; Donoghue; Fordham; Gatovsky; Goudemand; Hirsch; Ishida; Jiang Haishui; Johnston; Kirilishina; Kleffner; Kolar; Kononova; Kozur; Liao Jau-Chyn; Löfgren; Männik; Metcalfe; Mazza; McCracken; Nemyrovska; Orchard; Plasencia Camps; Poole; Repetski; Rexroad; Rigo; Sandberg; Sanz-Lopez; Savage; Slavík; Smith; Suttner; Szaniawski; Tarabukin; Valenzuela Ríos; Viira; Wilner; Zhen Yong Yi; Zhuravlev

Statistical analysis Aboussalam; Albanesi; Atakul-Özdemir; Barnes; Bender; Charpentier; Fordham; Gholamalian; Goudemand; Hirsch; Jones David; Kirilishina; Männik; Mazza; Nowlan; Rigo; Tarabukin; Valenzuela Ríos; Voldman;

Ontogeny Bancroft; Barskov; Becker; Blanco-Ferrera; Brown; Clark; Donoghue; Goudemand; Hirsch; Ishida; Kirilishina; Kononova; Kozur; Männik; Mazza; Nazarova; Orchard; Sanz-Lopez; Savage; Suttner; Szaniawski; Zhuravlev

Histology Aboussalam; Bancroft; Barnes; Barskov; Brown; Dong Xiping; Donoghue; Goudemand; Kirilishina; Repetski; Scomazzon; Smith; Szaniawski; Voldman; Wang Cheng-yuan; Wilner; Zhang Huaqiao; Zhuravlev

Ultrastructure Bancroft; Barnes; Barskov; Donoghue; Ferretti; Goudemand; Kirilishina; Repetski; Szaniawski; Voldman; Zhuravlev

Morphology Albanesi; Bancroft; Barskov; Bender; Blanco-Ferrera; Brown; Bultynck; Buryi; Chen-Jun; Donoghue; Girard; Goudemand; Hirsch; Ishida; Johnston; Jiang Haishui; Jones David; Kirilishina; Kononova; Kozur; Männik; Nazarova; Orchard; Qi Yuping; Repetski; Sanz-Lopez; Savage; Smith; Suttner; Valenzuela Ríos; Viira; Wang Cheng-yuan; Zhen Yong Yi; Zhuravlev

Functional morphology Barskov; Buryi; Donoghue; Ferretti; Goudemand; Jiang Haishui; Jinyuan Huang; Johnston; Jones David; Kirilishina; Nazarova; Poole; Tarabukin; Zhuravlev

Taxonomy Aboussalam; Albanesi; Aldridge; Atakul-Özdemir; Bagnoli; Bancroft; Bardashev; Barnes; Bauer; Becker; Bender; Blanco-Ferrera; Boncheva; Brown; Bultynck; Buryi; Chen-Jun; Corradini; Corrigan; Dong Xiping; Donoghue; Ethington; Ferretti; Fordham; Furey-Greig; Gatovsky; Golding; Goudemand; Hirsch; Ishida; Johnston; Kaiser; Kirchgasser; Kirilishina; Klapper; Kolar; Kononova; Kozur; Lang Jiabin; Liao Jau-Chyn; Löfgren; Männik; Mathieson; Mawson; Mazza; McCracken; Méndez; Merrill; Metcalfe; Miller C.G.; Mossoni; Narkiewicz; Nemyrovska; Nicora; Nowlan; Orchard; Perri; Plasencia Camps; Qi Yuping; Repetski; Sandberg; Sanz-Lopez; Savage; Scomazzon; Simpson; Smith; Spalletta; Stouge; Sudar; Suttner; Talent; Uyeno; Valenzuela Ríos; Voldman; Wang Cheng-yuan; Wilner; Zhang Shunxin; Zhen Yong Yi

Apparatus reconstruction Aboussalam; Albanesi; Aldridge; Atakul-Özdemir; Barnes; Barskov; Bauer; Blanco-Ferrera; Bultynck; Donoghue; Ferretti; Fordham; Goudemand; Hirsch; Ishida; Jiang Haishui; Jinyuan Huang; Johnston; Kirilishina; Klapper; Kolar; Kozur; Löfgren; Männik; Miller C.G.; Nemyrovska; Nowlan; Orchard; Perri; Repetski; Sandberg; Sanz-Lopez; Scomazzon; Slavík; Smith; Suttner; Szaniawski; Valenzuela Ríos; Wardlaw; Wilner; Zhang Shunxin; Zhen Yong Yi; Zhuravlev

Palaebiology Aboussalam; Aldridge; Atakul-Özdemir; Barnes; Barskov; Bauer; Brown; Buryi; Calvo Sanchis; Demiray; Donoghue; Ferretti; Girard; Goudemand; Griffin; Hadi; Jiang Haishui; Johnston; Jones David; Kirilishina; Kozur; Liu Jianbo; Löfgren; Nazarova; Nicora; Nowlan; Plasencia Camps; Poole; Repetski; Rigo; Savage; Shen Shuzhong; Smith; Suttner; Szaniawski; Valenzuela Ríos; Wilner

Palaeoecology Aboussalam; Albanesi; Atakul-Özdemir; Barnes; Barskov; Bauer; Becker; Blanco-Ferrera; Boncheva; Brown; Bultynck; Calvo Sanchis; Clark; Ferretti; Furey-Greig; Gatovsky; Gholamalian; Girard; Goudemand; Griffin; Hadi; Hall; Herbig; Hirsch; Isozaki; Johnston; Kirilishina; Kononova; Kozur; Liao Jau-Chyn; Männik; Mathieson; Matyja; Mawson; Mazza; Narkiewicz; Nazarova; Nemyrovska; Nicora; Nowlan; Orchard; Over; Percival; Perri; Poole; Qi Yuping; Repetski; Rexroad; Rigo; Sandberg; Sanz-Lopez; Savage; Scomazzon; Simpson; Smith; Spalletta; Szaniawski; Talent; Tarabukin; Valenzuela Ríos; Viira; Vodrazkova; Wang Cheng-yuan; Wilner; Zhen Yong Yi; Zhuravlev

Palaeoecology Aboussalam; Albanesi; Barnes; Barskov; Becker; Boncheva; Calvo Sanchis; Chen-Jun; Ferretti; Clark; Gatovsky; Goudemand; Gouwy; Griffin; Herbig; Hirsch; Isozaki; Johnston; Kaiser; Kirilishina; Kleffner; Kozur; Liao Jau-Chyn; Liu Jianbo; Männik; Matyja; Nicora; Poole; Repetski; Rigo; Smith; Suttner; Trotter; Valenzuela Ríos; Vodrazkova; Voldman; Wang Cheng-yuan;

Palaebiogeography Aboussalam; Albanesi; Aldridge; Bagnoli; Bancroft; Bardashev; Bardasheva; Barnes; Barskov; Becker; Blanco-Ferrera; Boncheva; Bultynck; Calvo Sanchis; Charpentier; Corrigan; Demiray; Ferretti; Gatovsky; Goudemand; Griffin; Hadi; Herbig; Hirsch; Ishida; Isozaki; Johnston; Kirilishina; Kleffner; Kolar; Kozur; Lang Jiabin; Männik; Matyja; Metcalfe; Mikami; Narkiewicz; Nicora; Nowlan; Orchard; Percival; Perri; Plasencia Camps; Poole; Raine; Repetski; Sandberg; Sanz-

Lopez; Savage; Scomazzon; Smith; Spalletta; Stouge; Szaniawski; Tarabukin; Valenzuela Ríos; Voldman; Wilner; Zhen Yong Yi; Zhuravlev

Geochemistry Aboussalam; Albanesi; Bancroft; Barnes; Becker; Bergstrom; Chen-Jun; Clark; Donoghue; Ferretti; Girard; Goudemand; Isozaki; Kaiser; Kirilishina; Kleffner; Kozur; Männik; Metcalfe; Nowlan; Over; Poole; Rigo; Sandberg; Savage; Scomazzon; Shen Shuzhong; Smith; Stouge; Suttner; Trotter; Valenzuela Ríos; Vodrazkova; Voldman; Wilner

CAI Aboussalam; Albanesi; Barnes; Bender; Blanco-Ferrera; Boncheva; Corrigan; Ferretti; García López; Gatovsky; Johnston; Jones; Kirilishina; Kolar; Kozur; Lang Jiabin; Löfgren; Männik; McCracken; Metcalfe; Mikami; Narkiewicz; Nemyrovska; Nowlan; Perri; Piecha; Pondrelli; Poole; Qi Yuping; Raine; Repetski; Sandberg; Sanz-Lopez; Savage; Scomazzon; Smith; Sudar; Tarabukin; Uyeno; Valenzuela Ríos; Voldman; Wang Cheng-yuan; Wardlaw; Wilner; Zhang Shunxin; Zhuravlev

Taphonomy Albanesi; Aldridge; Becker; Blanco-Ferrera; Donoghue; Ferretti; Goudemand; Johnston; Kirchgasser; Kirilishina; Liao Jau-Chyn; Poole; Repetski; Sandberg; Sanz-Lopez; Scomazzon; Smith; Szaniawski; Valenzuela Ríos; Voldman; Wilner; Zhuravlev

Research Activities including Personal or other Items of Interest

Aboussalam, Zhor Sarah. Runs independently the conodont, microfacies and carbon isotope part of the new joint DFG project. First results proved that many of the Meseta samples are productive. This will allow a precise dating of regional reef growth and of sudden Eovariscan erosional and re-working events of specific structural blocks. A large number of samples was additionally processed for the mapping project of the southern Tafilalt. They resulted in new regional records of taxa and the discovery of restricted Lochkovian and Pragian faunas. A set of conodont and microfacies plates has been prepared for the explanation volumes that will be published together with the maps. One of the basinal Frasnian-Famennian boundary sections, with very calm deposition, yielded surprisingly a last *Ancyrodella* from the basal Famennian bed. This resembles the (so far unpublished) situation at section Mont Peyroux SE-b of the Montagne Noire, where several ancyrodellids from the basal *Patriangularis* Zone have been regarded as potentially reworked although no reworked polygnathids or palmatolepids could be spotted. Samples from the Rhenish Massif allow partly a precise dating of reef drowning and transgression in the Wülfrath, Wuppertal, Hagen and Hönne Valley regions. The revision of the Giebringhausen section has been completed and a long manuscript is in preparation. The detailed re-sampling of the Blauer Bruch allowed a precise recognition of the levels of the Taghanic and Frasnian Events. As at Giebringhausen, there are new and rare species both in the Upper Givetian and basal Frasnian.

Albanesi, Guillermo. Is participating, together with Gladys Ortega and colleagues from universities of Argentina and other countries, in joint projects on diverse topics of historical geology from the Lower Paleozoic of South America, including conodont biostratigraphy, chemostratigraphy, events, and paleothermometry. He continues developing his project on early Paleozoic conodont faunas from the Eastern Cordillera and Puna of northwestern Argentina, which involves a working team from different universities, including a PhD student associated with the project for the next years, María Eugenia Giuliano. Post-doctoral students G. Voldman and F. Zeballo are carrying out their projects on Cambrian-Ordovician conodont biostratigraphy, paleoenvironments and paleothermometry of Argentine basins under his supervision. CONICET scholarships were awarded to F. Serra and N. Feltes, who are beginning studies on conodont biostratigraphy and paleoenvironments of mixed carbonate-siliciclastic sequences from the Ordovician System of the Argentine Precordillera under his direction. As regional co-leader for the IGCP 591, “The Early to Middle Paleozoic Revolution”, he is organizing the regional field meeting to be held in Mendoza, Argentina, July 2013, together with the 3rd International Conodont Symposium, “Conodonts from the Andes” (web site: www.efn.uncor.edu/3icos). A special number of Geological Journal for Early Palaeozoic faunas of South America is being completed together with G. Ortega as guest editors.

Aldridge, Dick. Cladistic study of *Hindeodus/Isarcicella* across the Permian-Triassic boundary (with Jiang Haishui and others, published in *Lethaia*); a 17-element conodont apparatus from the Ordovician Soom Shale, South Africa (submitted to *Palaeontology*); cladistic study of Silurian *Ozarkodina* (in prep.); palaeobiogeography of Lower Silurian conodonts (with Alice Kennedy, in prep.); phylogenetic affinities of conodonts (with several others, ongoing). **Personal or other Items of Interest:** Formally retired on 30 September 2011, but as an Emeritus Professor I still retain office space in the Department and continue some research work. Awarded the Lapworth Medal of the Palaeontological Association in December 2011.

Artyushkova, Olga. On 19-25 July 2011 our group with me held the geological excursion to the Devonian sections of the western slope of the South Urals (Ufa, Russia) prior to the International Conference “Biostratigraphy, Paleogeography and Events in Devonian and Lower Carboniferous” (Ufa, Novosibirsk, Russia).

Atakul-Özdemir, Ayşe. Mississippian conodonts and foraminifers of Turkey, conodont and foraminifer taxonomy and biostratigraphy, delineation of Lower Carboniferous stage boundaries. **Personal or other Items of Interest:** PhD student at Middle East Technical University, Turkey; New conodont researcher.

Aung, Aye Ko. Working on Devonian of Myanmar and Malaya.

Bader, Jeremy D. Continued his research on the Pennsylvanian shales of north-central Texas, USA.

Bagnoli, Gabriella. Cambrian and Ordovician conodont biostratigraphy from Baltica, North China and South China.

Bancroft, Alyssa M. Conodont biostratigraphy of the Moose River Basin (Ordovician and Silurian). Conodont biostratigraphy in southwestern Ontario (with focus on the Guelph Formation). **Personal or other Items of Interest:** Finishing last year of dissertation research and hoping to graduate by the end of 2012. Looking for potential post-doctoral opportunities and jobs (!).

Bardashev, Igor. Actively working on Silurian and Devonian stratigraphy and conodonts from Central Asia.

Bardasheva, Nina P. Actively working on Devonian, Carboniferous and Permian stratigraphy and conodonts from Central Asia.

Barnes, Chris. Collaboration with Shunxin Zhang (Geological Survey of Canada, Iqaluit) continues using my extensive conodont database to relate conodont biostratigraphy, biofacies and biogeography to the pattern of eustasy and tectonism that affected northern Laurentia in the early Paleozoic. A recently published study involves Late Ordovician conodonts from southern Ontario (with Shunxin Zhang and Glen Tarrant). Current work with Annalisa Ferretti (University of Modena) and Stig Bergström (Ohio State University) is completing a study of Late Ordovician conodonts from the Shoeshook Formation, Whitland, south Wales. The geochemistry of Lower Paleozoic conodonts, particularly oxygen isotopes, is being pursued further in collaboration with Julie Trotter (University of Western Australia). **Personal or other Items of Interest:** I retired after a decade as Director of the NEPTUNE Canada cabled ocean observatory in June 2011 and am active in completing several Lower Paleozoic conodont studies as Emeritus Professor back in SEOS at the University of Victoria.

Barrick, James E. Work continues on projects from previous years with a number of collaborators.

Barskov, Igor S. Continuing to work on the paleobiological and paleoecological aspects of conodonts.

Bauer, Jeff. Describing conodonts from Pruitt Ranch Member (Oil Creek Formation), Criner Hills, Oklahoma. Comparison of conodont faunas in shallow, peritidal environments.

Becker, Ralph Thomas. Frasnian-Famennian and Devonian-Carboniferous boundaries, Chotec, Taghanic, Frasnian, Annulata and Dasberg events, Devonian regional and global zonations, faunas from Morocco, southern France and Germany, taxonomy and phylogeny of polygnathids, conodont-ammonoid correlation, for example at the Tournaisian-Visean boundary, conodont biofacies models, fauna from the Lower Triassic of Myanmar. **Personal or other Items of Interest:** Chairman (until summer 2012) of International Subcommittee on Devonian Stratigraphy, Editor of the SDS Newsletter.

Bergstrom, Stig M. As in previous years, most of my research activities have been in the Ordovician but I have also been involved in Ordovician-Silurian boundary and Llandovery projects. Some of my Ordovician work during 2011 have been the stratigraphy and $\delta^{13}\text{C}$ chemostratigraphy of the Borenhult drillcore from southern Sweden that penetrates an interesting succession from the upper Rhuddanian to the upper Darriwilian. One paper was recently published and another is in press. A long-term study with Mark Kleffner and Birger Schmitz on the well-known Manitoulin Formation in southern Ontario, a unit always considered to represent the early Silurian, showed it to contain the Hirnantian $\delta^{13}\text{C}$ excursion (HICE), and accordingly it is of latest Ordovician age. The results of this study were recently published in the Canadian Journal of Earth Sciences. Another paper, on the chemostratigraphy of the Ordovician-Silurian boundary interval in the Upper Mississippi Valley has been accepted for publication. I am currently involved in several Ordovician projects in Argentina, Sweden, Wales, USA, and Austria that partly involve conodonts. **Personal or other Items of Interest:** An unexpected but most pleasant experience this fall was that I received the Paleontological Society Medal 2011, the highest award in paleontology in America, at the annual meeting of the Geological Society of America in Minneapolis.

Blanco-Ferrera, Silvia. Principal focus is CAI studies in the Cantabrian Mountains (with J. Sanz-Lopez and S. Garcia-Lopez) and textural alteration in conodonts (with J. Sanz-Lopez). In Mississippian conodonts, particularly *Gnathodus* species around the Viséan–Serpukhovian boundary from Cantabrian Mountains and Pyrenees (with J. Sanz-López and M.-F. Perret). Taxonomy and evolutionary phylogeny in *Declinognathodus* and lower Bashkirian conodonts from the Cantabrian Mountains and the Pyrenees (with J. Sanz-Lopez). Problematic biostratigraphy and worldwide correlation of the Mid-Carboniferous boundary (with J. Sanz-Lopez). **Personal or other Items of Interest:** In 2011 I finished the PhD Thesis with European Degree based on the application of CAI in the NE of the Cantabrian Mountains and taxonomy, evolutionary relationships and biostratigraphy of Carboniferous conodonts from the Cantabrian Mountains.

Boncheva, Iliana. Paleontological and stratigraphical investigations of the Silurian, Devonian and Carboniferous in southeastern Bulgaria and northwestern Turkey based on conodonts. Being partners in a joint project between the General Directorate of Mineral Research and Exploration (MTA) and Geological Institute of the Bulgarian Academy of Sciences (BAS) concerning geological mapping of the Istranca Mountains, I had much field work during 2011 in SE Bulgaria and Turkey. The aim of the project is to complete geological maps M 1:50 000 for the Istranca Massif.

Brown, Lewis M. Working with Carl B. Rexroad, Glen K. Merrill, Alexander Zimmerman on Swope conodonts. Working with Alyssa Bancroft, Carl B. Rexroad, Alexander Zimmerman on *Idiognathodus* histology. Working with Carl B. Rexroad on conodont biostratigraphy of the Porvenir Formation in New Mexico.

Bultynck, Pierre. Evolution of conodont faunas during the Kacak Episode in SE Morocco ; study of Lower Devonian conodonts from the Dra Valley, the Mader and the Tafilalt (S Morocco); study of Upper Devonian conodonts of the Lublin area (SE Poland) in collaboration with K. NARKIEWICZ (Polish Geological Institute), participation in the Opening Meeting of IGCP 596 in Graz from 19-24 September 2011.

Buryi, Galina I. Modern views about the anatomy of euconodonts.

Calvo Sanchis, Helena. Working on Lockhovian conodonts from the Spanish Pyrenees under supervision of prof. Valenzuela-Ríos.

Charpentier, Ronald R. Not currently active with conodonts.

Chen, Jun. Research continues on Permian conodont taxonomy and biostratigraphy, especially the high-resolution Cisuralian in South China and its global correlation; new projects include strontium and oxygen isotope geochemistry on conodont elements. **Personal or other Items of Interest:** Completed PhD in Nanjing Institute of Geology and Palaeontology (June 2011), currently employed as a research assistant in Guangzhou Institute of Geochemistry.

Clark, David L. Retired, is living in Provo, Utah.

Corradini, Carlo. Devonian/Carboniferous boundary and taxonomy of main conodont taxa in Late Devonian and Early Carboniferous. Conodont biozonation in the Silurian and Lower Devonian. Silurian, Devonian and Lower Carboniferous conodonts from Sardinia and the Carnic Alps. Lithostratigraphy of the pre-Variscan sequence of the Carnic Alps. Conodont stratigraphy of the Upper Devonian and Lower Carboniferous of Iran.

Corriga, Maria Giovanna. Conodont taxonomy and biostratigraphy from the Pridoli and the Lochkovian in Sardinia, the Carnic Alps and other North Gondwana regions.

Demiray (Saydam), Dilek Gülnur. Silurian graptolite, conodont and cryptospore biostratigraphy in NW Anatolia. Devonian shallow-water sequences from the North Gondwana coastal margin in Central and eastern Taurides, Turkey.

Dong, Xiping. Taxonomy and biostratigraphy of Cambrian through Lowermost Ordovician conodonts from western Hunan, South China and histology of protoconodonts, paraconodonts and earliest euconodonts from China.

Donoghue, Philip. Histological and ontogenetic analysis of conodont elements using synchrotron radiation x-ray tomographic microscopy, as well as functional analysis of conodont elements using finite elements analysis, with post docs David Jones and Carlos Martinez-Perez, and student Duncan Murdock.

Ethington, Raymond. Ray Ethington is working (with Jim Miller and others) on conodonts from three sections in western Utah that comprise the Kanosh Shale through Crystal Peak Dolomite and underlie the Eureka Quartzite to document the conodont succession across the boundary between the Sauk and Tippecanoe Sequences. Co-author (with John Repetski and Jim Derby) of a manuscript summarizing the pre- Saint Peter Sandstone section in the Ozark region of northern Arkansas and southern Missouri which includes unpublished conodont data. Report will be a chapter in a major study of the Cambrian-Early Ordovician stratigraphy of the Great American Carbonate Bank to be published by the American Association of Petroleum Geologists in honor of the late James C. Wilson. Continues work on collections of conodonts from the Great Basin, Rocky Mountains, and central North America.

Ferretti, Annalisa. Research continues to be concentrated on Ordovician conodont faunas from South Europe. Spent November and December as a Visiting Scientist at The Ohio State University, conducting cooperative research with Stig Bergström on conodonts from Wales (together with Chris Barnes) and the Carnic Alps (together with Hans Peter Schönlaub). Involved (with K. Histon, P. McLaughlin and C. Brett) in editing a "Paleogeography, Palaeoclimatology, Palaeoecology" Special Issue on "Time-Specific Facies: The Colour and Texture of Biotic Events".

Fordham, Barry. Working on a number of Ordovician – Mississippian projects, including Ordovician – Silurian topics with Bob Nicoll. **Personal or other Items of Interest:** Recently joined ANU after retiring from decade in science/sustainability management.

Furey-Greig, Terry. Continues researching conodont-ages of olistoliths and cherts in Palaeozoic flysch sequences in east-central New South Wales.

García López, Susana. Devonian conodonts, mainly focusing on biostratigraphy and biofacies topics. Projects dealing with CAI research in the Cantabrian Zone (NW Spain).

Gatovsky, Yury A. Upper Devonian and Lower Carboniferous conodonts from the East Russian Platform. Upper Devonian and Lower Carboniferous conodonts from Kazakhstan, Urals and southern Timan. Taxonomy, phylogeny, palaeoecology and paleobiogeography of the late Famennian, conodonts of genera *Alternognathus* and *Rhodalepis*. Evolutionary lineage *Siphonodella praesulcata* to *S. sulcata* in the Urals sections.

Gholamalian, Hossein. Completed research on the Givetian–Frasnian boundary in Kerman Province, SE Iran and prepared it for submission. Continuing joint work on the Early Carboniferous and Tournaisian–Visean boundary of central Iran specially the Shotori Range. Working on the Frasnian conodonts from some sections in the east of Iran. Newest work is on Triassic conodonts of central Iran.

Girard, Catherine. Studies concern Upper Devonian conodonts, principally the genus *Palmatolepis*. Morphometrics and geochemistry are used in order to better understand response of conodonts to biotic and abiotic changes through time.

Golding, Martyn. Olenekian, Anisian, Ladinian and Carnian biostratigraphy of British Columbia; correlation between surface and subsurface.

Goudemand, Nicolas. Extending current research from Lower Triassic to Upper Permian (together with Morgane Brosse, PhD student). New material from Utah, Nevada, Greenland and Oman.

Personal or other Items of Interest: Postdoc project finishes officially in March 2013. Any suggestions of Postdoc/permanent positions welcome.

Gouwy, Sofie. Currently working on stable oxygen isotope analysis (with Ken MacLeod, University of Missouri, Columbia) on conodont faunas from the Upper Ordovician of SW Wisconsin (cooperation with Steve Leslie) and conodont biostratigraphy combined with stable oxygen isotope analysis in Middle Devonian deposits of the Montagne Noire and SW Illinois (cooperation with Jed Day).

Griffin, Julie M. Currently engrossed in a Carboniferous paleoclimate project using the oxygen isotope ratios of conodonts.

Groessens, Eric. No conodont research. **Personal or other Items of Interest:** Being retired, my main activity is History of Geological Sciences and ornamental stones.

Hadi, Jahangir. Research on Forungian–Early Ordovician lithostratigraphy and conodont biostratigraphy in Alburz Mountain of Iran, including Cambrian–Ordovician boundary.

Hall, Jack. Still Chair of Environmental Studies going on 17 years. Not much time for research but slowly working on Middle Ordovician biostratigraphy of the southern Appalachians. **Personal or other Items of Interest:** Officially retired from teaching in July 2011, but continuing research work on biostratigraphy of Pennsylvanian cyclothem.

Hartenfels, Sven. Working on Devonian.

Heckel, Phil. Biostratigraphic studies of Pennsylvanian conodonts continue with colleagues, especially in terms of providing stratigraphic information for conodont occurrences, and resolving correlation problems of marine units and cyclothem; currently working on Desmoinesian units in Illinois Basin.

Herbig, Hans-Georg. Minor activities concerning explicitly conodonts. Research devoted to agglutinating foraminifers and carbonate microfossils of Mississippian pelagic deposits to decipher deeper water facies types.

Hirsch, Francis. Working with Ishida, Plasencia, Kilic, Marquez–Aliaga.

Igo, Hisaharu. **Personal or other Items of Interest:** Retired.

Ishida, Keisuke. Working on Carboniferous, Early Permian, and Late Triassic faunas from carbonate and siliceous facies in Japan and related paleogeographic areas. Also their apparatus reconstructions and paedomorphs.

Isozaki, Yukio. Working on the Permian double-phased mass extinction at the Guadalupian–Lopingian boundary and P-T boundary mainly in Japan and S. China.

Jiang, Haishui. Permian–Triassic boundary conodonts from South China; Triassic conodonts from South China.

Jinyuan, Huang. Researching conodonts from the Middle Triassic Luoping biota, and studying conodont biostratigraphy from Permian to Triassic in a geological survey project in eastern Yunnan, southwest China.

Johnston, David Ian. Continues to work as consultant in Canadian oil and gas industry.

Jones, David. Quantitative analysis of conodont element functional morphology. **Personal or other Items of Interest:** Leaving academia but can still be reached at my Bristol email during 2012.

Jones, Gareth Ll. Commercial biostratigraphic service continues, but difficulty in getting heavy liquid separation service organised. **Personal items of interest:** Imminent semi-retirement. Micropalaeontology and petrographic collection being transferred to the National Museum of Ireland.

Kaiser, Sandra Isabella. Research includes conodont biostratigraphy at the D/C boundary, with the main focus on taxonomy and palaeogeographic distribution of D/C boundary index taxa (*Siphonodella*, *Protognathodus*). Sequence stratigraphy, sedimentology and conodont and ammonoid stratigraphy concentrating on Moroccan successions, and aimed at a reconstruction of sea-level changes during major climate change at the D/C boundary. Middle Triassic conodonts, fish and shark faunas, as well as stable isotope geochemistry (oxygen isotopes of phosphate, carbon isotopes from limestone) were studied from Upper Muschelkalk successions to study endemism and evolution of environmental changes in the Germanic Basin.

Kirchgasser, William. Hoping to finish this year a manuscript with Gilbert Klapper illustrating the key zone-defining conodonts recovered from Frasnian Stage (lower Upper Devonian) in Western New York State and some comparable elements from Iowa and Western Australia. Work continues on dating conodonts and ichthyoliths from lower Genesee Group in relation to the Taghanic Bioevent and the Taghanic Onlap. Work also continues on dating conodont and ichthyolith horizons around the *Naplesites* goniatite bed and pre-Belpre ash bed in the lower West Falls Group in relation to the Rhinestreet Bioevent and Rhinestreet Transgression(s). These projects are collaborations with Gordon Baird (SUNY Fredonia), Carlton Brett (Univ. Cincinnati) and Jeff Over (SUNY Genesee), the last also with Thomas Becker (Univ. Münster).

Kirilishina, Elena M. Continuing to work on conodonts from Frasnian and Famennian of central regions of the Russian Platform. **Personal or other Items of Interest:** Corresponding member of the SDS.

Klapper, Gilbert. Research continues on Emsian through Famennian conodont taxonomy and biostratigraphy. Papers are nearing completion this year with Bill Kirchgasser on the Frasnian sequence in New York State and with Stana Vodrážková on the taxonomy, ontogeny, and intraspecific variation of *Polygnathus serotinus* and *P. bultyncki*.

Kleffner, Mark A. Actively involved in six projects: (1) a revised conodont-, graptolite-, chitinozoa-, and event-based Gorstian-Lochkovian (Silurian-earliest Devonian) chronostratigraphy (with James Barrick); (2) $\delta^{13}\text{C}$ chemostratigraphy of Ordovician/Silurian boundary strata of the North American Midcontinent (with Stig Bergström); (3) conodont biostratigraphy, oceanic episodes, and $\delta^{13}\text{C}$ chemostratigraphy of Silurian/Devonian boundary strata in New York; (4) Ireviken Event and Ireviken $\delta^{13}\text{C}$ excursion (with Brad Cramer and many others); (5) oceanic episodes, ^{13}C chemostratigraphy, and updated Homerian, Gorstian, and Ludfordian (Silurian) conodont biostratigraphy of the North American Midcontinent Basins and Arches region of southern Laurentia; and (6) Silurian high-resolution stratigraphy on the Cincinnati Arch (with Brad Cramer, Pat McLaughlin, and Carlton Brett).

Koike, Toshio. **Personal or other Items of Interest:** Retired.

Kolar-Jurkovšek, Tea. Continuing biostratigraphic studies in the Balkan Peninsula focusing on the Permian–Triassic and Triassic–Jurassic boundaries.

Kononova, Ljudmila I. Continuing to work on Middle–Late Devonian and Early Carboniferous conodonts.

Kozur, Heinz W. Triassic conodonts of Tethys and the Germanic Basin (biostratigraphy, palaeobiogeography, CAI) and Late Permian conodonts of Iran.

Kumpan, Tomas. High-resolution stratigraphy of the Devonian–Carboniferous boundary. Conodont biostratigraphy and biofacies in the Moravia-Silesian Basin (Czech Republic). Stable carbon isotopes, gamma-ray spectrometry and magnetic susceptibility in the Moravia-Silesian Basin, Carnic Alps (Austria/Italy) and Graz Palaeozoic (Austria).

Liao, Jau-Chyn (Teresa). Main work on Middle and Upper Devonian (Eifelian/Givetian to Givetian/Frasnian) biostratigraphy, chronostratigraphy and biofacies. Beginning the study of events in the Pyrenees with conodonts as the most precise time-constraining tool. Main studied collections from Spain (Pyrenees, Iberian Chains, Ossa-Morena). Beginning with palaeobiogeographic studies on Lochkovian, Givetian and Frasnian. Givetian and Frasnian investigations together with J. I.

Valenzuela-Ríos and Sofie Gouwy. Expected future cooperation with Prof. Hou Hongfei in Yunnan area (China).

Liu, Jianbo. Working on the Lower Triassic conodonts with Shouren Yang and the Ordovician conodonts with Yong Yi Zhen.

Löfgren, Anita. Continuing research on Early and Middle Ordovician conodonts mainly from Sweden.

Luppold, Friedrich Wilhelm. Conodont activities with special interest in Silurian/Devonian boundary and Namurian/Visean boundary are on hold because co-authors are involved with other projects.

Männik, Peep. Actively working on evolution, taxonomy and palaeoecology of conodonts, conodont-based high-resolution stratigraphy, bioevents and palaeogeography. Also interested in sequence stratigraphy and evolution of sedimentary basins. Studies are related to projects “Changes in the Telychian–lower Sheinwoodian conodont faunas as a proxy for basin evolution in northern Baltic”, “Quantitative stratigraphical approach to early Palaeozoic chitinozoans and conodonts of the Baltic area: high-resolution time scales and palaeobiodiversity” and “Ordovician and Silurian biodiversity in Baltica: evolution and impact of the changing environment”. Additionally, a small project dealing with conodont faunas from base Aeronian and Telychian GSSPs is in progress. Also, joint studies together with colleagues from Estonia, Germany, Iran, Russia, Sweden, U.K. and USA on evolution and high-resolution stratigraphy of the Early Palaeozoic faunas and sedimentary basins on different palaeocontinents are going on.

Mathieson, David. Continues researching conodont biostratigraphy from outcrops and bores in western New South Wales. **Personal or other Items of Interest:** Is working two days of each week on conodont extractions for the Department of Primary Industry’s Central Core Library, Londonderry, NSW2753

Matyja, Hanna. Continues, together with my co-authors, with Devonian/Carboniferous project in Poland. The Late Devonian Hangenberg Event near the Famennian/Tournaisian boundary has been analysed in the representative section of relatively shallow-marine Pomeranian Basin (north-western Poland), using biostratigraphy, sedimentology, magnetic susceptibility and geochemistry. Strong variations of some parameters were observed along the section in the D/C boundary interval. It is suggested that they were probably caused by eustatic fluctuations and global climate processes, overlapped, however, with frequent local changes in sea level and erosion base, related i.e. with tectonic processes and basin subsidence rate changes. Results of this project will be published this year in the Geological Society of London Special Papers. Study of the Devonian/Carboniferous boundary in Poland is being continued this year. The paper on the Givetian and Frasnian conodont and miospore biostratigraphy is now in preparation.

Mawson, Ruth. Continues researching conodont biostratigraphy (Frasnian-Famennian) in northwest Xinjiang, China, and eastern Australia in general.

Mazza, Michele. Biostratigraphy, taxonomy and systematics of the Middle and Upper Triassic conodonts and correlation of the conodont faunas between Tethys and North America. High resolution biostratigraphy of the conodont record of Pizzo Mondello succession (Monti Sicani, western Sicily, Italy) for supporting candidature of the section as GSSP for the base of the Norian. Phylogeny and evolutionary patterns of the Upper Triassic pectiniform conodonts. Application of numerical cladistic analyses to the study of pectiniform conodont phylogenetic relationships. Study of the growth patterns of the Upper Triassic pectiniform conodonts. **Personal or other Items of Interest:** From December 2011: post-doc researcher (supervisor Prof. Alda Nicora)

McCracken, Alexander (Sandy) D. Continues to work on Middle to Upper Ordovician, Silurian and Devonian and conodonts from various locations in Canada.

Méndez, Carlos A. Carboniferous (Pennsylvanian) conodonts from the Cantabrian Mountains (N. Spain). **Personal or other Items of Interest:** retired but research continues.

Merrill, Glen. Continues getting some writing done toward the big *Gondolella* manuscript working on along with Peter von Bitter.

Metcalf, Ian. Biostratigraphic studies of Permian-Triassic and P-T boundary conodonts in Malaysia and SE Asia continue, and also in Western Australia (with Bob Nicoll). Studies of oxygen isotopes (palaeotemperatures) of Permian-Triassic conodonts from Australia and China using SHRIMP techniques (with Ian Williams, Bob Nicoll and Julie Trotter) are ongoing. Taxonomic and phylogenetic studies of the genera *Hindeodus*, *Isarcicella* and *Vjavolognathus* are at various stages (with Bob Nicoll and Bruce Wardlaw). A paper on *Isarcicella* is nearing completion (with Bob Nicoll). Newly discovered Ordovician and Tournaisian-Visean boundary conodonts from Myanmar (Burma) are currently being worked up (with Kyi Pyar Aung).

Mikami, Teiji. Mainly studying the conodont biostratigraphy and assemblages in Carnian to Norian. The relationship between CAI and quartz recrystallization in bedded chert of SW Japan. Researching for the occurrence of the microfossils (conodont and radiolaria) in Hikone City of Shiga Pref, SW Japan.

Miller, C. Giles. Continuing work with Peep Männik and Vachik Hairapetian on Silurian conodonts from Iran. A paper was submitted this year and some more stratigraphical papers planned for next year. Also working on Ordovician conodonts from Oman published a brief section in a paper with Richard Fortey and Alan Heward on the Rann Formation, Ordovician of UAE. Annalisa Ferretti is visiting this year to work on some of these faunas. **Personal or other Items of Interest:** I am maintaining a blog about the micropalaeontology collections that I curate.

Mossoni, Angelo. Conodont biostratigraphy and events in the Famennian of Sardinia and other European areas (PhD research).

Narkiewicz, Katarzyna. Conodont biofacies study of the Middle Devonian in the Radom-Lublin area is in preparation. Study of the Middle and Upper Devonian conodonts of the Radom-Lublin area (SE Poland) in collaboration with Pierre Bultynck. A study of the Lower Eifelian conodonts in the Zachemie Quarry (Holy Cross Mts.) is being continued as a part of larger collaborative project on palaeoenvironmental context of recent discovery of the earliest tetrapod tracks. Late Eifelian Kostyukovich Horizon was sampled for conodonts in several cored wells and will be studied in cooperation with Semen Kruchek, Veronika Obuchovskaya and Dimitr Plax (Belarusian Research Geological Exploration Institute, Minsk, Belarus).

Nazarova, Valentina M. Continuing study on Devonian conodonts (mainly Icriodontidae) from the Russian Platform. Also interesting in conodont functional morphology.

Nemyrovska, Tamara. Study of Carboniferous conodonts in the Donets Basin (Ukraine), in the Catabrian Mountains (Spain) and Algeria.

Nicora, Alda. Research activities are on the conodonts of Carboniferous and Permian of Central Iran, of the Permian of Tajikistan and Tunisia; on the conodont fauna of the Middle Triassic sequence of Central Iran.

Nowlan, Godfrey S. Almost all of 2011 was spent in a management position with GSC. Continue to work on conodonts and complete reports on Cambrian-Silurian biostratigraphy, paleoecology, paleogeography and thermal maturity for samples submitted from projects taking place across Canada. Also working on aspects of the Ordovician-Silurian boundary in cratonic settings in North America with Bob Elias and students (University of Manitoba) and Graham Young (Manitoba Museum). Also working with Nick Butterfield and Tom Harvey (Cambridge University) on conodonts extracted using palynological techniques from Cambrian sediments in Saskatchewan and Alberta.

Orchard, Michael. Carnian-Norian Boundary: new taxonomy and biozonation. Middle Triassic *Neogondolella*. Triassic GSSPs. Triassic multielement reconstructions. Late Paleozoic of Cordilleran terranes.

Over, Jeff. Projects proceed on Ordovician-Silurian in SW Mongolia; Middle Devonian in the Appalachian Basin; Upper Devonian in Alberta w/ J. Day and M. Whalen, New York and Pennsylvania w/G. Baird, Woodford Shale w/ Steve Ruppel; D-C Boundary in Appalachian and Illinois basins.

Percival, Ian. Continuing study of conodont biostratigraphy and palaeoecology of Ordovician cherts of the Lachlan Orogen (eastern Australia). Working on Late Cambrian and Ordovician faunas from

New Zealand, tying in conodont zones with linguliformean brachiopod occurrences. Further research on Chinese Ordovician conodont biostratigraphy and biodiversity with colleagues from Nanjing and Australian Museum.

Perri, Maria Cristina. Devonian to Lower Carboniferous and the uppermost Permian–Lower Triassic conodont biostratigraphy.

Piecha, Matthias. Working on biostratigraphy of Devonian and Carboniferous conodonts from the Rhenish Massif.

Plasencia Camps, Pablo. Currently working on Late Permian-Early Triassic conodonts, and their paleobiology and paleobiogeography. Also continuing to work with Middle Triassic conodonts.

Personal or other Items of Interest: In my second year as postdoctor in the NIGPAS in Nanjing, I'll probably return to Spain at the end of 2012.

Pondrelli, Monica. Geological mapping of the Paleozoic succession of the Carnic Alps. Analysis of selected Pragian to Tournaisian stratigraphic sections in the Carnic Alps with the ultimate goal to reconstruct the depositional architecture and to infer the controls on the system.

Poole, Forrest G. (Barney). Actively working on Ordovician-Permian carbonate-shelf stratigraphy and sedimentation in Sonora, Mexico, and Ordovician-Pennsylvanian ocean-basin stratigraphy and sedimentation in Sonora and northern Sinaloa, Mexico, with Ricardo Amaya-Martínez (university of Sonora) and Charles Sandberg (USGS), utilizing conodont ages determined by Sandberg and Anita Harris (USGS). Also, actively working on Devonian-Pennsylvanian stratigraphy and sedimentation in the Antler foreland basin in Nevada with Charles Sandberg, utilizing conodont zonation and biofacies. Completing two complex geologic maps in central Nevada with co-author Charles Sandberg, utilizing conodont and megafossil data in resolving several stratigraphic and structural mapping problems.

Qi, Yuping. Working on Carboniferous conodonts from South China with James Barrick, Lance Lambert and Tamara Nemyrovska. Working on Cambrian conodonts from South and North China with Gabriella Bagnoli.

Raine, Rob. Currently working as a sedimentologist in Cheshire, UK which has taken me in a different direction to my PhD. Not directly working on conodonts at present. In the process of publishing the conodont work from my PhD with Paul Smith. Still maintain an active interest in all things lower Ordovician, especially Laurentian conodonts. **Personal or other Items of Interest:** Honorary Researcher at University of Birmingham.

Repetski, John. Cambrian, Ordovician, and Devonian conodont biostratigraphy, USA and elsewhere, with numerous good colleagues and collaborators; CAI and systematics; CAI maps and Ordovician and Devonian biostratigraphy of black shales in eastern U.S. basins; biostratigraphic support for USGS and other mapping projects, mostly Cambrian to Carboniferous; paleogeographic studies relating North American Lower Paleozoic faunas to those of other paleocontinents; conodont studies of impact structures; also age-dating of faunas and studies of Cambrian and Ordovician phosphatic problematica. **Personal or other Items of Interest:** Continued service on the Pander and Hinde Medal committee, with Susana Garcia-Lopez and Cheng-yuan Wang. The committee considers nominations (and supporting materials) on behalf of worthy candidates for these awards. Please contact any of the committee members with nominations or for guidance.

Rexroad, Carl B. Work is primarily Pennsylvanian biostratigraphy, but some work is being done with Joe Devera of the Illinois State Geological Survey on Mississippian conodonts. Most work is Desmoinesian with Lew Brown, Lake Superior State University, on the Desmoinesian of Indiana. There are also some miscellaneous projects with him.

Rigo, Manuel. His research experience, during the last years, concerned mostly the study of Triassic stratigraphy, especially that involving Triassic conodonts under biostratigraphic and geochemical point of view. He is open to and very interested in all new ideas and research methods and he worked very successfully with teams of Italian and international Triassic stratigraphers. He deals with a broad range of geological research, e.g. precise biostratigraphic dating of radiometric, palaeomagnetic and stable isotope samples from the Lagonegro Basin and from Sicilian palaeogeographic realm in western Sicily. He also characterized the "Carnial Pluvial Event" in basinal facies. He has worked with

great success on the biofacies interpretation of Triassic conodonts and his results are very important for establishing the palaeogeographic reconstruction of the Neothetys s.s. Recently he focused his interest in the Norian/Rhaetian and Triassic/Jurassic boundaries, studying the consequences of the CAMP on life and environments. He is working in micropaleontology and stratigraphy: 1) taxonomic and biostratigraphic studies carried out on conodonts of Late Triassic; 2) geochemical analyses on biogenetic apatite by pyrolysis (Oxygen and Sr) and in situ (Oxygen with SHRIMP II); 3) paleoclimatology of Triassic and lower Jurassic. **Personal or other Items of Interest:** Assistant Professor at the University of Padova and Associated at the CNR.

Sandberg, Charles A. (1) Updating outdated taxonomic identifications and adding new collections to computerized D/C Conodont Database, which now contains more than 1380 entries, ranging in age from Ordovician to Permian. (2) Processing and identifying Late Ordovician, Devonian, Mississippian, Pennsylvanian, and Early Permian conodont samples collected by F.G. (Barney) Poole in Sonora, Mexico. (3) With Barney, preparing for submission maps of the Warm Springs-Milk Spring area, containing olistoliths and channel deposits related to the Devonian Alamo Impact in southern Nevada, and of Devonian and Mississippian olistostrome terranes in the Bisoni-McKay area, northern Nevada. (4) Initiating study of late Famennian conodonts in the Flat Tops area, Colorado. **Personal items of interest:** Government-mandated severe reduction of Geological Survey office space, which is scheduled to take place this year and next will severely limit my ability to store conodont materials and maintain working collections. Hopefully, Senckenberg personnel will be able to collect and return collaborative materials to Frankfurt before these are irretrievably warehoused.

Sanz-Lopez, Javier. CAI studies in the Cantabrian Mountains (with S. Blanco-Ferrera and S. Garcia-Lopez), textural alteration (with S. Blanco-Ferrera), Mississippian conodonts, particularly *Gnathodus* species (with S. Blanco-Ferrera and M.-F. Perret) from Cantabrian Mountains particularly around the Viséan–Serpukhovian boundary, *Declinognathodus* evolution and lower Bashkirian conodonts from the Cantabrian Mountains and the Pyrenees (with S. Blanco-Ferrera). **Personal or other Items of Interest:** I left my old affiliation in the University of A Coruna for a new position in the University of Oviedo.

Savage, Norman Michael. Late Devonian of SE Asia.

Scomazzon, Ana Karina. Projects with conodonts as isolate elements from Amazonas Basin, Brasil (Pennsylvanian, Biostratigraphy, CAI, geothermometry, Sr/Sr and Sm/Nd). Projects with conodont apparatuses of Paraná Basin, Brasil (Permian–Carboniferous, taphonomy, apparatus reconstruction, paleoenvironmental interpretation). Supervising PhD student in biochronostratigraphy of Bashkirian conodonts of Amazonas Basin.

Shen, Shuzhong. High-resolution Permian biostratigraphy and oxygen and strontium isotopes based on conodonts.

Simpson, Andrew. Since the last Pander Society Newsletter, I have published (with the late Peter Molloy) an analysis of conodont data through the Ireviken Event (spanning the Early Silurian–Middle Silurian boundary) on Boree Creek, New South Wales. It appeared in the UNESCO/International Year of Planet Earth volume, *Earth and Life*, published by Springer Science and Media (Dordrecht). My next opus will be completing documenting the elegant conodont faunas on which this analysis was based.

Slavík, Ladislav. Work on a long-term project: Integrated stratigraphy of the Late Silurian in the Prague Synform.

Smith, Paul. Research is currently focused in two areas, with active work on oxygen isotopes in conodont elements being used to elucidate species-level palaeoecology and the differentiation of oceanic water masses in the Early Palaeozoic. The second strand of research focuses on apparatus architecture, particularly in primitive conodonts. **Personal or other Items of Interest:** Recently moved from the University of Birmingham to the Oxford University Museum of Natural History.

Spalletta, Claudia. Late Devonian and Early Carboniferous conodonts mainly from the Carnic Alps. Studies are focused on Late Devonian events, and on the intervals across the Frasnian–Famennian and Devonian–Carboniferous boundaries. Activity as member of the Task Force on the Devonian–

Carboniferous Boundary of SDS. Collaboration in the project for the formal definition of the pre-Variscan lithostratigraphic units of the Carnic Alps is continuing.

Stouge, Svend. Currently working on Ordovician conodonts from the Tarim Basin, China and from South China together with Wu Rongchang and Johanna Mellgren. A larger monograph on Dapingian conodonts from Yichang is in progress. Also working on Lower and Middle Ordovician conodonts from Svalbard together with Oliver Lehnert and from North-East Greenland. Detailed work on Upper Cambrian conodonts together with Gabriella Bagnoli is in progress. **Personal or other Items of Interest:** At the moment my activities are concentrated on my duty as Editor in Chief for Palaeontology, but extra time is used for conodont work.

Sudar, Milan N. Conodonts (taxonomy, biostratigraphy, CAI, etc.) of the Mississippian, Permian and Triassic age from Serbia.

Suttner, Thomas J. Conodonts from Devonian deposits of Graz Palaeozoic and Carnic Alps (Austria). MicroCT analysis of fused conodont-clusters (Early Devonian, S Burgenland, Austria).

Szaniawski, Hubert. Origin and early evolution of conodonts. Lower Devonian conodonts from Podolia, Ukraine

Tagarieva, Rezeda. Research activities are directed to study conodont biodiversity of the Frasnian/Famennian boundary interval in carbonate sections of the South Urals. **Personal or other Items of Interest:** Promotions. I graduated from the university in 2011. Now I am a researcher at the Institute of Geology in Ufa.

Talent, John A. Since the last Pander Society Newsletter has completed editing and had published by Springer Science and Media (Dordrecht) the International Year of Planet Earth volume: *Earth and Life*. It has conodont data in several chapters, especially with regard to global extinction events.

Tarabukin, Vladimir P. Stratigraphy, conodont zones, biofacies, paleoecology, paleobiography and CAI.

Trotter, Julie. Determining Palaeozoic and early Mesozoic palaeoseawater temperatures from in-situ $\delta^{18}\text{O}$ analyses of conodonts, using the ANU SHRIMP II ion microprobe.

Uyeno, Tom. Continuation of biostratigraphy of Middle and Upper Devonian conodonts from the Mackenzie Corridor, Canada.

Valenzuela Ríos, José Ignacio. Main work on Lower Devonian, Givetian and Frasnian biostratigraphy, chronostratigraphy and biofacies. Beginning the study of events in the Pyrenees with conodonts as the most precise time-constrain tool. Main studied collections from Spain (Pyrenees, Iberian Chains, Ossa-Morena), Nevada, Bohemia and Zinzilban. Begin with palaeobiogeographical studies on Lochkovian, Givetian and Frasnian. Special interest on S/D boundary together with Mike Murphy, Peter Carls and Karsten Weddige. Joint Silurian work with Carlo Corradini and Maria Corrigan. Lower Devonian together with Mike Murphy, Peter Carls, Ladislav Slavík, Nadya Izokh and Karsten Weddige. Givetian and Frasnian together with Jau-Chyn (Teresa) Liao and Sofie Gouwy. Cooperation envisaged with Thomas Suttner and Erika Kido.

Viira, Viive. Still working on Lower and Middle Ordovician conodonts.

Vodrazkova, Stanislava. (maiden name **Berkyova**) Lower and Middle Devonian conodonts of central Nevada (Roberts Mountains) have been studied (Vodrážková et al. 2011). Four new species (Eifelian, *costatus* and *australis* zones) were described and the missing *patulus* and *partitus* zones were discussed herein (Vodrazkova et al. 2011). In the frame of the IGCP 596, the Silurian to Devonian sections at Wolayer Lake area and Wolayer Glacier section (Carnic Alps) have been sampled for purposes of conodont biostratigraphy, microfacies analysis and magnetic susceptibility (in progress). In the frame of a new project of the Grant Agency of the Czech Republic (*Multidisciplinary approach in Mid-Paleozoic biotic crisis assessment - Devonian Daleje and Kačák events (Prague Basin, Czech Republic)*) detailed sampling of Daleje and Kačák event beds in the Prague Basin has started for purposes of conodont and dactyloconarid biostratigraphy, microfacies analysis, magnetic susceptibility and stable isotope geochemistry ($\delta^{13}\text{C}$ and $\delta^{18}\text{O}_{\text{apatite}}$).

Voldman, Gustavo G. Taxonomic, biostratigraphic, and thermal alteration studies of conodonts from the Ordovician basins of Northwestern Argentina. Complementary, after a fruitful postdoctoral visit to

Chris Barnes in 2010 at UVic for conodont research, intriguing cosmic particles were also studied. A paper on Cosmic Microspherules from the Ordovician of Argentina is in press in *Geological Journal*. **Personal or other Items of Interest:** Doctor degree: 2010, Research Assistant: 2012, Secretary of the 3^o International Conodont Symposium to be held in Mendoza in July 2013.

Wang, Cheng-yuan. Still working actively. Current works are on: Devonian conodonts in China; Conodont biostratigraphy of China; Chinese conodont literature; and some projects on regional stratigraphy in China. **Personal or other Items of Interest:** Retired.

Wardlaw, Bruce R. Permian of the western U.S. **Personal or other Items of Interest:** Associate Director, Eastern Geology and Paleoclimate Science Center.

Whiteside, Joseph. Continued research of the Lower Carboniferous Barnett Shale in the subsurface, Fort Worth Basin, Texas. **Personal or other Items of Interest:** Promoted to Geoscience Coordinator (manager), Barnett Shale District.

Wilner, Everton. Projects with Permian–Carboniferous conodont elements and apparatuses of Paraná Basin, Brazil: palaeobiology, paleoenvironmental interpretation, studies on conodont resorption and regeneration and apparatus reconstruction. Masters student in Paleontology.

Yao, Jianxin. Research on Permian and Triassic conodont in China.

Zhang, Huaqiao. Histology of paraconodonts and the earliest euconodonts from the Cambrian of South China. **Personal or other Items of Interest:** Since July 2010, I started my post-doc project in the laboratory of Prof. Xi-ping Dong in Peking University. It will continue until June 2012.

Zhang, Shunxin. During 2011 her research focused on biostratigraphy and petroleum potential in Hudson Bay and Foxe Basin. She has worked on the Late Ordovician conodont biostratigraphy on Southampton Island, Melville Peninsula, southern Baffin Island, and in southern Ontario; she has also worked on the Late Ordovician conodonts (taxonomy and CAI) from limestone xenoliths in Slave Craton and on Baffin Island.

Zhen, Yong Yi. Working on the Ordovician conodonts from Australia, New Zealand, and China. I visited Nanjing Institute of Geology and Palaeontology in November 2011 to early January 2012 and participated in a field trip to western Yunnan during my visit.

Zhuravlev, Andrey V. Devonian-Permian conodonts of the East European Platform and Northern Urals. Main attention is paid to conodont palaeobiology, including histology. Conodont biomineralization and ultrastructure are being studied in collaboration with Dr Elena Rosseeva (Max-Planck-Institut, Dresden, Germany). X-ray microtomography is being used for histological investigations on conodont elements.

Conodont Bibliography

ABOUSSALAM, Z.S., AND R.T. BECKER. 2009. Aussterben und Radiation bei Conodonten im Zuge der polyphasen, globalen Frasnian-Events (Grenzbereich Mittel-/Ober-Devon. In T. Martin and S. I. Kaiser (eds). *Paläontologie - Schlüssel zur Evolution*, 79. Jahrestagung der Paläontologischen Gesellschaft, Bonn, 5.-7. Oktober 2009, Terra Nostra, 3:15.

ABOUSSALAM, Z.S., AND R.T. BECKER. 2009. New Conodont Faunas from around the Middle/Upper Devonian Boundary of the Montagne Noire (S. France). 9th North American Paleontological Convention, Abstracts, Cincinnati Museum Center Scientific Contributions, 3:226.

ABOUSSALAM, Z.S., AND R.T. BECKER. 2010. Der Einfluß der globalen Frasnian-Events (basales Oberdevon) auf Conodonten-Abfolgen im östlichen Rheinischen Schiefergebirge. *Zitteliana*, Reihe B, 29:13.

ABOUSSALAM, Z.S., AND R.T. BECKER. 2010. Middle/Upper Devonian boundary conodont faunas from Giebringhausen (Rhenish Massif, Germany). Third International Palaeontological Congress (IPC3), London 2010, June 28 - July 3, S. 61.

ABOUSSALAM, Z.S., AND R.T. BECKER. 2011. The global Taghanic Biocrisis (Givetian) in the eastern Anti-Atlas, Morocco. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 304:136-164.

[online preprint 2010].

- ADACHI, N., Y. EZAKI, AND J. LIU. 2011. Early Ordovician shift in reef construction from microbial to metazoan reefs. *Palaios*, 26(2):106-114.
- ALBANESI, G. L., S. M. BERGSTRÖM, B. SCHMITZ, F. SERRA, N.A. FELTES, AND G.G. VOLDMAN. 2012. The Middle Darriwilian (Middle Ordovician) $\delta^{13}\text{C}$ isotopic event (MDICE) recognized in the Argentine Precordillera. EGU General Assembly 2012, Vienna, Geophysical Research Abstracts, 14 (submitted).
- ALBANESI, G.L., G. ORTEGA, C.R. MONALDI, AND F.J. ZEBALLO. 2011. Conodontes y graptolitos del Tremadociano tardío de la sierra de Zenta, Cordillera Oriental de Jujuy, Argentina. *Ameghiniana*, 48(2):242-263.
- ALBANESI, G.L., G.G. VOLDMAN, L. MINOR, G. ORTEGA, C.R. MONALDI, AND F.J. ZEBALLO. 2011. Bioestratigrafía de las sucesiones ordovícicas expuestas en Santa Victoria, Cordillera Oriental de Salta. Reunión Anual de Comunicaciones de la Asociación Paleontológica Argentina, Luján, Resumen. Abstract:17.
- ALJINOVIĆ, D., T. KOLAR-JURKOVŠEK, B. JURKOVŠEK, AND H. HRVATOVIĆ. 2011. Conodont dating of the Lower Triassic sedimentary rocks in the External Dinarides (Croatia and Bosnia and Herzegovina). *Riv. ital. paleontol. stratigr.*, 117(1):135-148.
- AMAYA-MARTÍNEZ, R., W.R. PREMO, AND F.G. POOLE. 2012. Depositional setting and source of detrital zircons in the Permian Mina México foredeep in Sonora, Mexico. Geological Society of America Abstracts with Programs, accepted for GSA Cordilleran Section Meeting in Querétaro, México, 29-31 March 2012.
- ARTYUSHKOVA, O.V., AND V.A. MASLOV. 2011. Devonian Volcanism and Conodont Biodiversity in the South Urals. *In* T. J. Suttner, E. Kido, and P. Königshof (eds), IGCP 596 Opening Meeting. Graz, 19-24 th September 2011. Volume Abstracts:23-25.
- ARTYUSHKOVA, O.V., AND V.A. MASLOV. 2011. Devonian Volcanism and Conodont Biodiversity in the South Urals. *In* T. J. Suttner, E. Kido, and P. Königshof (eds), IGCP 596 Opening Meeting. Graz, 19-24 th September 2011. Volume Abstracts:23-25.
- ARTYUSHKOVA, O.V., V.A. MASLOV, V.N. PAZUKHIN, E.I. KULAGINA, R.C. TAGARIEVA, L.I. MIZENS, AND A.G. MIZENS. 2011. Devonian and Lower Carboniferous type sections of the western South Urals. Pre-Conference Field Excursion Guidebook. International Conference "Biostratigraphy, Paleogeography and Events in Devonian and Lower Carboniferous", Ufa, Sterlitamak, Russia, July 20 - 25, 2011. (Ufa):92.
- ARTYUSHKOVA, O.V., T.M. MAVRINSKAYA, A.A. SUYARKOVA, R.R. YAKUPOV, AND V.A. MASLOV. 2011. New fauna findings in the of Palaeozoic of Trans-Urals. Geological collected articles. Anniversary edition (Ufa), 9:27-32.
- ARTYUSHKOVA, O.V., T.M. MAVRINSKAYA, A.A. SUYARKOVA, RR. YAKUPOV, AND V.A. MASLOV. 2011. New fauna findings in the of Palaeozoic of Trans-Urals. Geologica collected articles. Anniversary edition (Ufa), 9:27-32.
- ARTYUSHKOVA, O.V., A.A. SUYARKOVA, T.M. MAVRINSKAYA, AND R.R. YAKUPOV. 2011. On age of Varna black shale formation in the stratotype location. Geological collected articles. Anniversary edition (Ufa), 9:19-27.
- ARTYUSHKOVA, O.V., R.C. TAGARIEVA, AND A.G. MIZENS. 2011. The Barma Beds as a Biostratigraphic Marker of the Famennian Base in the South Urals. Biostratigraphy, paleogeography and events in Devonian and Lower Carboniferous (SDS/IGCP 596 joint field meeting): Contributions of International Conference in memory of Evgeny A. Yolkin. Ufa, Novosibirsk, Russia, July 20 - August 10. Abstracts:22-24.
- ATAKUL-ÖZDEMİR, A., D. ALTINER, AND S. ÖZKAN-ALTINER. 2011. The Mid-Carboniferous Boundary in Central Taurides (Turkey): Conodonts, Foraminifers and Sequence Stratigraphy. Geological Society of America, Abstract with Northeastern (46th Annual) and North-Central (45th Annual) Joint Meeting (20-22 March 2011).
- ATAKUL-ÖZDEMİR, A., D. ALTINER, S. ÖZKAN-ALTINER, AND I.O. YILMAZ. 2011.

Foraminiferal biostratigraphy and sequence stratigraphy across the mid-Carboniferous boundary in the Central Taurides, Turkey. *Facies*, 57:705-730.

- BAGNOLI, G., AND Y.-P. QI. 2011. Conodonts from the proposed GSSP for the base of Cambrian Stage 9 at Duibian, Zhejiang, South China: A revision. *Palaeoworld*, 20(1):8-14. "http://www.sciencedirect.com/science?_ob=GatewayURL&_method=citationSearch&_urlVersion=14&_origin=SDVIALERTHTML&_version=11&_uokey=B83WC-51R14T10N-11&md5=15a11bb642f43404df43557d43401c43469d43576e43297&graphAbs=y".
- BAHRAMI, A., H. GHOLAMALIAN, C. CORRADINI, AND M. YAZDI. 2011. Upper Devonian conodont biostratigraphy of Shams Abad section, Kerman province, Iran. *Rivista Italiana di Paleontologia e Stratigrafia*, 117 (2):199-209.
- BAIRD, G.C., D.J. OVER, J. T. HANNIBAL, R.K. CARR, S.C. MCKENZIE, AND M.J. RALPH. 2011. End-Devonian successions in northwest Pennsylvania and northern Ohio compared: Review of potential unit relationships to the Hangenberg Bioevent. *Geological Society of America Abstracts with Programs*, 43(1):152.
- BALINI, M., A. BERTINELLI, E.S. CARTER, P. DI STEFANO, C. GUAJUMI, L. KRYSYTN, M. LEVERA, M. MAZZA, C. MCROBERTS, G. MUTTONI, A. NICORA, M.J. ORCHARD, N. PRETO, M. RIGO, A. TRIPODO, AND J.-P. ZONNEVELD. In press. Towards the definition of the GSSP of the Norian Stage (Upper Triassic): integrated stratigraphy and correlation of the two candidate sections Black Bear Ridge (BC, Canada) and Pizzo Mondello (Italy). International Geological Congress, Brisbane, Australia, 5-10 August, Abstract.
- BALINI, M., A. BERTINELLI, P. DI STEFANO, C. GUAJUMI, M. LEVERA, M. MAZZA, G. MUTTONI, A. NICORA, N. PRETO, AND M. RIGO. 2010. The Late Carnian-Rhaetian succession at Pizzo Mondello (Sicani Mountains). *Albertiana*, 39:36-57. ISSN: 0619-4324.
- BALINI, M., A. BERTINELLI, P. DI STEFANO, C. GUAJUMI, M. LEVERA, M. MAZZA, G. MUTTONI, A. NICORA, N. PRETO, M. RIGO, L. KRYSYTN, AND C.A. MCROBERTS. 2010. Bio-chronostratigraphic calibration of the Upper Carnian-Lower Norian magnetostratigraphic scale at Pizzo Mondello (Sicani Mountains, Sicily). *Albertiana*, 39:60-61. ISSN:0619-4324. Abstracts.
- BALINI, M., M.J. ORCHARD, J.A. JENKS, N.J. SILBERLING, AND R. MARTIN. 2011. Towards the definition of the Carnian/Norian boundary: new data on ammonoids and conodonts from central Nevada. 21st Canadian Paleontology Conference, UBC, August 19-21, Proceedings, 9:9-10.
- BARDASHEV, I.A., AND N.P. BARDASHEVA. 2011. The Devonian section on the Yugandara and Tashkuvat watershed, Kan'yaz River basin (southern side of the Hissar Range). *Pressing problems of Geology and Seismology in Tajikistan (Proceedings of the Republican Scientific Conference)*, 11-18. Donish, Dushanbe. (in Russian).
- BARDASHEV, I.A., AND N.P. BARDASHEVA. 2011. The section of Devonian of the Navimatek stream valley, Dzhizhikrut River basin (northern slope of the Hissar range). *Pressing problems of Geology and Seismology in Tajikistan (Proceedings of the Republican Scientific Conference)*, 3-10. Donish, Dushanbe. (in Russian).
- BARRICK, J.E., Y. QI, AND Z. WANG. 2010. Latest Moscovian to Earliest Gzhelian (Pennsylvanian) conodont faunas from the Naqing (Nashui) section, South Guizhou, China. In: *Carboniferous carbonate succession from shallow marine to slope in southern Guizhou. The SCCS Workshop on GSSPs of the Carboniferous System, Guide Book for Field Excursion*:78-107.
- BECKER, R.T. 2012. The uncounted *Polygnathus* species - plea for clear tracks in a taxonomic jungle. *SDS Newsletter*, 27.
- BECKER, R.T., AND Z.S. ABOUSSALAM. 2011. Emsian Chronostratigraphy - Preliminary new data and a review of the Tafilalt (SE Morocco). *SDS Newsletter*, 26:33-43.
- BECKER, R.T., Z.S. ABOUSSALAM, AND C.E. BRETT. 2008. High-resolution biostratigraphy of Emsian mixed siliciclastic-carbonate successions of the western Dra Valley (Anti-Atlas, SW-Morocco). In A.I. Kim, F. A. Salimova, and N.A. Meshchankina (eds), *International Conference „Global Alignments of Lower Devonian Carbonate and Clastic Sequences“* (IGCP 499 Project/SDS

- joint field meeting), Kitab State Geological Reserve, Uzbekistan, August 25 - September 3, 2008, Contributions:14-18 (SealMag Press, Tashkent).
- BECKER, R.T., Z.S. ABOUSSALAM, AND S. HARTENFELS. 2012. The Devonian-Carboniferous boundary at Lalla Mimouna (Northern Maider, Anti-Atlas, SE Morocco) - Preliminary new data. SDS Newsletter, 27:31-37.
- BECKER, R.T., Z.S. ABOUSSALAM, AND S. HARTENFELS. 2012. Lalla Mimouna North, an important Devonian / Carboniferous boundary section at the northern margin of the Maider, Anti-Atlas, SE Morocco. SDS Newsletter, 27.
- BECKER, R.T., Z.S. ABOUSSALAM, S. HARTENFELS, AND A.E. HASSANI. 2010. An update of Middle/Upper Devonian global events in southern Morocco. Third International Palaeontological Congress (IPC3), London 2010, June 28 - July 3, S. 85.
- BECKER, R.T., K. DE BAETS, AND S. NIKOLAEVA. 2010. New Ammonoid Records From The Lower Emsian Of The Kitab Reserve (Uzbekistan) - Preliminary Results. SDS Newsletter, 25:20-28. [with some conodont data and illustration].
- BECKER, R.T., F.M. GRADSTEIN, AND O. HAMMER. In press 2012. The Devonian Period. *In* F. M. Gradstein and J. G. Ogg (eds), A Geological Time Scale 2012.
- BECKER, R.T., AND M.R. HOUSE. 2009. Devonian ammonoid biostratigraphy of the Canning Basin. *In* P. E. Playford, R. Hocking, and A. E. Cockbain (eds), Devonian reef complexes of the Canning Basin, WA, Geological Survey of Western Australia, Bulletin, 145:415-439. [with many data on precise ammonoid-conodont correlation].
- BERGSTRÖM, S.M., M. CALNER, O. LEHNERT, AND A. NOOR. 2011. A new upper Middle Ordovician-Lower Silurian drillcore standard succession from Borensult in Östergötland, southern Sweden: 1. Stratigraphical review and regional comparisons. GFF, 133:149-171.
- BERGSTRÖM, S.M., M. KLEFFNER, B. SCHMITZ, AND B.D. CRAMER. 2011. Revision of the position of the Ordovician-Silurian boundary in southern Ontario: regional chronostratigraphic implications of the $\delta^{13}\text{C}$ chemostratigraphy of the Manitoulin Formation and associated strata. Canadian Journal of Earth Sciences, 48:1447-1470.
- BERKYOVÁ, S. 2009. Lower-Middle Devonian (upper Emsian-Eifelian, *serotinus-kockelianus* zones) conodont faunas from the Prague Basin. Czech Republic. Bulletin of Geosciences, 84(4):667-686.
- BEZNOSOVA, T., T. MAJDL', P. MÄNNIK, AND T. MARTMA. 2011. The Ordovician-Silurian boundary on the western slope of Subpolar Urals. Stratigraphy and Geological Correlation, 19:385-403.
- BLANCO-FERRERA, S., AND J. SANZ-LOPEZ. 2011. Consideraciones acerca de *Lochriea glaber* (Wirth, 1967), conodonto del Carbonifero, a partir de material de Navarra. *In* J. Marigo and al. (eds), XXVII Jornadas de la Sociedad Espanola de Paleontologia y simposios de los proyectos PICG 567 y 596, Sabadell 2011. Paleontologia i evolucio, memoria especial 5:439-442.
- BLANCO-FERRERA, S., J. SANZ-LOPEZ, S. GARCIA-LOPEZ, F. BASTIDA, AND M.L. VALIN. 2011. Analysis of the transition diagenesis-metamorphism in the NE sector of the Cantabrian Zone (NW Spain). Deformation mechanisms, Rheology and Tectonics, 2011, Oviedo, Abstracts:27.
- BONCHEVA, I., V. SACHANSKI, AND R.T. BECKER. 2011. Sedimentary and faunal evidence for the Late Devonian Kellwasser and Annulata events in the Balkan Terrane (Bulgaria). Berichte des Institutes für Erdwissenschaften, Karl-Franzens-Universität Graz, 16:26-27. ISSN 1608-8166.
- BREZINSKI, D.K., J. F. TAYLOR, AND J.E. REPETSKI. 2011. Depositional history of the central Appalachian region during the Cambrian--Ordovician Sauk Megasequence. American Association of Petroleum Geologists, 40th Eastern Section Meeting, Sept. 24-29, 2011, Arlington, VA:27. Abstract.
- BROWN, L.M., C.B. REXROAD, AND A. ZIMMERMAN. 2011. Conodont Biostratigraphy of a Shale Lens Overlying the Bucktown Coal Member of the Dugger Formation Pennsylvanian, Desmoinesian). Pike County, Indiana, Indiana Academy of Science Abstracts with Program, 126th Annual Meeting:12-13.
- BROWN, L.M., C.B. REXROAD, AND A. ZIMMERMAN. In press 2011. Conodont Biostratigraphy

of a Shale Lens Overlying the Bucktown Coal Member of the Dugger Formation Pennsylvanian, Desmoinesian). Pike County, Indiana, Indiana.

BROWN, L.M., C.B. REXROAD, AND A. ZIMMERMAN. 2012. Development of a *Neognathodus* Index for Desmoinesian (Pennsylvanian) Zonation. Michigan Academy of Science, Abstracts with Programs, Annual Meeting, March 3, 2012.

BURYI, G.I., AND A.P. KASSATKINA. 2009. Imprint of euconodont animal from the Lower Carboniferous shale of the Northern Urals. In C.M. Henderson and C. McLean (eds), ICOS 2009. Abstracts, Permophiles, 53(1):11-12.

BURYI, G.I., A.P. KASSATKINA, AND P.P. SAFRONOV. 2009. Original data on ultramicroscopic structure of euconodont animal imprint from the Northern Urals. In C. M. Henderson and C. McLean (eds), ICOS 2009. Abstracts, Permophiles, 53(1):12-13.

BURYI, G.I., A.P. KASSATKINA, A.V. ZHURAVLEV, AND P.P. SAFRONOV. 2010. First finding of euconodont animals (Euconodontophylea) imprints on the territory of Russia. Zoosystematica Rossica, 19(1):147-153.

BURYI, G.I., A.P. KASSATKINA, A.V. ZHURAVLEV, AND P.P. SAFRONOV. 2011. Unique finding of euconodont animals imprints from the Subpolar Urals. Bulletin of the Far Eastern Branch of the Russian Academy of Sciences, 3:122-126.

BUSH, A.M., J. CSONKA, G.V. DIRENZO, M.L.J. TUIITE, AND D.J. OVER. 2011. Geochronology and extinction in the Frasnian/Famennian boundary interval (Late Devonian) in shallow-marine paleoenvironments of New York. Geological Society of America Abstracts with Programs, 43(5):52.

CALLEGARO, S., M. RIGO, M. CHIARADIA, AND A. MARZOLI. 2012. Latest Triassic marine $^{87}\text{Sr}/^{86}\text{Sr}$ isotopic variations, possible causes and implications. Terra Nova, DOI:10.1111/j.13653121.2011.01046.x.

CARTER, E.S., AND M.J. ORCHARD. 2011. Radiolarians and conodonts across the Carnian-Norian boundary in Haida Gwaii, British Columbia. 21st Canadian Paleontology Conference, UBC, August 19-21, Proceedings, 9:15-16.

CARTER, E.S., AND M.J. ORCHARD. In press. Radiolarians and conodonts across the Carnian-Norian Boundary in Haida Gwaii, British Columbia. Interrad 13, Cadiz, Spain. 25-29 March, Abstract.

CHEN, B., M.M. JOACHIMSKI, Y.D. SUN, S.Z. SHEN, AND X.L. LAI. 2011. Carbon and conodont apatite oxygen isotope records of Guadalupian-Lopingian boundary sections: Climatic or sea-level signal? Palaeogeography, Palaeoclimatology, Palaeoecology, 311:145-153.

CHEN, J., T.W. BEATTY, C.M. HENDERSON, AND H. ROWE. 2011. Conodont biostratigraphy at the Dawen section in Guizhou and its implications for the Late Permian extinction. Abstract of the XVII International Congress on the Carboniferous and Permian, July 3-8, 2011, Perth, Australia:52.

CHEN, J., S. SHEN, C.M. HENDERSON, Y. WANG, AND C. CAO. 2011. High-resolution Cisuralian conodont biostratigraphy in South China and its role for the remaining Permian GSSPs. Abstract of the XVII International Congress on the Carboniferous and Permian, July 3-8, 2011, Perth, Australia:51.

CORRADINI, C., AND M.G. CORRIGA. 2011. Pridoli-Lochkovian conodont biostratigraphy in Sardinia and the Carnic Alps. International Subcommittee on Silurian Stratigraphy. Programme and Abstracts, Siluria Revisited, Ludlow, England, 2011:14.

CORRADINI, C., AND M.G. CORRIGA. In press 2012. A Pridoli-Lochkovian conodont zonation in Sardinia and the Carnic Alps: implications for a global zonation scheme. Bulletin of Geosciences, 87(2).

CORRADINI, C., S.I. KAISER, M.C. PERRI, AND C. SPALLETTA. 2010. *Protognathodus* (Conodont) and its potential as a tool for defining the Devonian/Carboniferous boundary. Rivista Italiana di Paleontologia e Stratigrafia, 117(1):15-28.

CORRIGA, M.G. 2011. Biostratigrafia a conodonti attorno al limite Siluriano-Devoniano in alcune aree del Nord Gondwana, PhD thesis, University of Cagliari:174 pp.

CORRIGA, M.G., AND C. CORRADINI. 2011. Nuova proposta di biozonazione a conodonti del

Pridoli e del Lochkoviano (Siluriano-Devoniano Inf.) nel Nord Gondwana, p. 35-36. *In* L. Angiolini, C. Lombardo, and A. Tintori (eds), *Giornate di Paleontologia XI edizione*, Serpiano (Ti-Ch), 2-4 giugno 2011.

CORRIGA, M.G., T.J. SUTTNER, E. KIDO, C. CORRADINI, M. PONDRELLI, AND L. SIMONETTO. 2011. The age of the La Valute limestone-Findenig limestone transition in the La Valute Section (Lower Devonian, Carnic Alps, Italy). *Gortania Geologia, Paleontologia, Paleontologia*, 32(2010):5-12.

CRAMER, B.D., C.E. BRETT, M.J. MELCHIN, P. MÄNNIK, M.A. KLEFFNER, P. MCLAUGHLIN, D.K. LOYDELL, A. MUNNECKE, L. JEPSSON, C. CORRADINI, F.R. BRUNTON, AND M.R. SALTZMAN. 2011. Revised correlation of Silurian Provincial Series of North America with global and regional chronostratigraphic units and $\delta^{13}\text{C}_{\text{carb}}$ chronostratigraphy. *Lethaia* 44:185-202. DOI:110.1111/j.1502-3931.2010.00234.x.

DEMSKI, M.W., B.J. WHEADON, L.A. STEWART, R.J. ELIAS, G.S. NOWLAN, G.A. YOUNG, AND E. P. DOBRZANSKI. 2011. Ordovician - Silurian boundary interval in the Williston and Hudson Bay basins, Manitoba: Isotopic excursions and conodont faunal turnover. Geological Association of Canada - Mineralogical Association of Canada, Annual Meeting, Ottawa, May 2011, Abstract.

DIAKOW, L., M.J. ORCHARD, AND R.J. FRIEDMAN. 2011. Absolute ages for the Norian Stage: a contribution from southern British Columbia, Canada. 21st Canadian Paleontology Conference, UBC, August 19-21, Proceedings, 9:27-28.

DIAKOW, L., M.J. ORCHARD, AND R.J. FRIEDMAN. 2012. Absolute ages for the Norian Stage: a contribution from southern British Columbia, Canada. Cordilleran Tectonics Workshop 2012, Victoria BC, 24-26 February. Pacific Section, Geological Association of Canada, Program and abstracts:17-18.

DOJEN, C., S. ABOUSSALAM, AND R.T. BECKER. 2011. Auswirkungen der Daleje-, Chotec- und Kacák-Events auf benthische Ostrakoden des westlichen Dra-Tals (SW-Marokko): erste Ergebnisse. 82. Jahrestagung der Paläontologischen Gesellschaft in Wien, Abstract-Volume. Beiträge zur Paläontologie, 32:50.

DOJEN, C., S.Z. ABOUSSALAM, AND R.T. BECKER. 2010. Palaeoecological and biogeographical interpretation of Devonian ostracodes (Emsian to basal Givetian) of the Western Dra Valley, Morocco (sections Bou Tserfine, Rich Tamelougou and Hassi Mouf). *SDS Newsletter*, 25:37-39. [with conodont data and illustrations].

DOJEN, C., S.Z. ABOUSSALAM, AND R.T. BECKER. 2011. Lowermost Emsian to lower Givetian ostracods from the Western Dra Valley (Morocco): First palaeoecological and event-stratigraphical data. *Joanea Geologie und Paläontologie*, 11:53-54. [vgl. Berichte des Institutes für Erdwissenschaften, Karl-Franzens-Universität Graz, 16: 41-42].

DOJEN, C., Z.S. ABOUSSALAM, AND R.T. BECKER. 2009. Palaeoecological and biogeographical interpretation of Devonian ostracodes (Emsian to basal Givetian) of the Western Dra Valley, Morocco (sections Bou Tserfine, Rich Tamelougou and Hassi Mouf). *In* T. Martin and S. I. Kaiser (eds), *Paläontologie - Schlüssel zur Evolution*, 79. Jahrestagung der Paläontologischen Gesellschaft, Bonn, 5.-7. Oktober 2009, *Terra Nostra*, 3:28.

DOJEN, C., Z.S. ABOUSSALAM, AND R.T. BECKER. 2010. Effects of Lower/Middle Devonian events on ostracodes from Morocco. International Palaeontological Congress, London 2010, June 28 - July 3:149 Abstracts.

EROS, J.M., P. MONTANEZ I, D.A. OSLEGER, V.I. DAVYDOV, T.I. NEMYROVSKA, V.I. POLETAEV, AND M.V. ZHYKALYAK. 2011. Sequence stratigraphy and onlap history of the Donets Basin, Ukraine: Insight into Carboniferous icehouse dynamics. *Palaeogeography, Palaeoclimatology, Palaeoecology*, DOI:10/101G/j.palaeo.2011.08.019.

EVANS, K., J.F. MILLER, AND R.L. ETHINGTON. 2011. Xenoclast biostratigraphy: Evidence for mid-Mississippian and Late Ordovician impacts at Weabelau and Decaturville Structures, Missouri.

Geological Society of America, Abstracts with Programs, 43(5; Minneapolis Meeting).

FALCON-LANG, H.J., P.H. HECKEL, W.A. DIMICHELE, AND OTHERS. 2011. No major stratigraphic gap exists near the Middle-Upper Pennsylvanian (Desmoinesian-Missourian) boundary in North America. *Palaios*, 26:125-139.

FARABEGOLI, E., AND M.C. PERRI. 2012. Millennial physical events and the end-Permian mass mortality in the western Palaeotethys: timing and primary causes:719-758. *In* J.A. Talent (ed.), *Earth and Life, Extinction Intervals and Biogeographic Perturbations through Time*. Springer Science and Media, Dordrecht.

FELTES, N.A., F. SERRA, AND G.L. ALBANESI. 2011. Biofacies de conodontes en el intervalo del contacto entre la Formación San Juan y unidades suprayacentes (Ordovícico Medio), en la Precordillera Central de San Juan. Reunión Anual de Comunicaciones de la Asociación Paleontológica Argentina, Luján, Resumen. Abstract.

FERRETTI, A. 2011. Late Ordovician conodont fauna from the Carnic Alps: what else? *Epitome*, 04.0857, *Geitalia* 2011:232.

FORTEY, R.A., A. HEWARD, AND C.G. MILLER. 2011. Sedimentary facies and trilobite and conodont faunas of the Ordovician Rann Formation, Ras Al Khaimah, United Arab Emirates. *GeoArabia*, 16(4):127-152.

GALE, L., T. KOLAR-JURKOVŠEK, A. ŠMUC, AND B. ROŽIČ. 2011. Integrated foraminiferal and conodont biostratigraphy from the Rhaetian strata of the Slovenian Basin (Southern Alps). *In* Z. Csiki (ed.), 8th Romanian Symposium on Paleontology, Bucharest, 29-30 September 2011. Abstract book. București: Ars Docendi:46-47.

GALE, L., R. RETTORI, R. MARTINI, A. ŠMUC, T. KOLAR-JURKOVŠEK, AND B. ROŽIČ. 2011. Duostominidae (Foraminifera, Robertinida) from the Upper Triassic beds of the Slovenian basin (Southern Alps, Slovenia). *Riv. ital. paleontol. stratigr.*, 117(3):375-397.

GATOVSKY, Y.A. 2011. Late Devonian climatic deterioration on the East European Platform and marine biota reaction on it. *In* T. J. Suttner, E. Kido, W. E. Piller, and P. Königshof (eds), *IGCP 596 Opening Meeting, Graz, 19-24 September 2011: Mid Paleozoic Climate and Biodiversity - Graz 2011*. Abstracts: Volume, Ber. Inst. Erdwiss K.-F.-Univ. Graz, 16:43-45.

GATOVSKY, Y.A., B.V. POLYANSKY, AND A.A. PEKIN. 2011. Upper Devonian and Lower Carboniferous Deposits of the Southwestern Moscow Syncline Based on Drilling Data from Aleksandrovskaya Stratigraphic Test Well (Kaluga District). *Moscow University Geology Bulletin*, 66 (1):45-51.

GHOLAMALIAN, H., K.Z. HOSSEINI-NEZHAD, AND I. TURKZADEH. 2011. Study of Late Devonian conodonts from Baghin section, West of Kerman. *Geosciences Quarterly Journal*, 21(81):165-172 (in Persian with English abstract).

GHOLAMALIAN, H., M.R. KEBRIAELI, M. GHORBANI, AND M. HOSSEINI-NEZHAD. 2010. Brachiopods and conodonts of Mobarak Formation (Early Carboniferous) from Kalariz section, North of Damghan. *Geosciences Quarterly Journal*, 19(72):121-130 (in Persian with English abstract).

GIORDANO, N., G. CIARAPICA, A. BERTINELLI, AND M. RIGO. 2011. The Norian-Rhaetian interval in two sections of the Lagonegro area: the transition from carbonate to siliceous deposition. *Italian Journal of Geosciences*, 130:380-393.

GIRARD, C., AND S. RENAUD. 2011. The species concept in an extinct fossil group, the conodonts. *Comptes rendus Palevol*, 10:107-115.

GOLDING, M.L., J.K. MORTENSEN, J.-P. ZONNEVELD, AND M.J. ORCHARD. 2012. Biostratigraphy and sedimentary provenance of Lower and Middle Triassic natural gas-bearing rocks in northeastern B.C. Progress Report; in *Geoscience BC Summary of Activities 2011, Report 2012-1:97-114*.

GOLDING, M.L., M.J. ORCHARD, AND J.-P. ZONNEVELD. 2011. Conodonts from the Ladinian - Carnian boundary at Glacier Spur, Williston Lake, northeastern British Columbia. Poster. 21st

Canadian Paleontology Conference, UBC, August 19-21, Proceedings, 9:29-30.

GOUEMAND, N., M. ORCHARD, H. BUCHER, AND J. JENKS. 2011. Is *Chiosella timorensis* a good index for the Olenekian-Anisian Boundary?, p. 61. *In* E. Hakansson and J. A. Trotter (eds), Geological Survey of Western Australia, Record 2011/20, Programme and abstracts. XVII International Congress on the Carboniferous and Permian, Perth, 3-8 July 2011.

GOUEMAND, N., M. ORCHARD, H. BUCHER, AND J. JENKS. In press. The elusive origin of *Chiosella timorensis* (Conodonts, Triassic). *Geobios*, DOI:10.1016/j.geobios.2011.06.001.

GOUEMAND, N., M. ORCHARD, L. KRYSSTYN, T. BRÜHWILER, D. WARE, A. BRAYARD, T. GALFETTI, AND H. BUCHER. 2011. New conodont data from Waili (South China) and Mud (Northern India) and implications for the Induan-Olenekian boundary, p. 62. *In* E. Håkansson and J. A. Trotter (eds), Geological Survey of Western Australia, Record 2011/20, Programme and abstracts. XVII International Congress on the Carboniferous and Permian, Perth, 3-8 July 2011.

GOUEMAND, N., M. ORCHARD, P. TAFFOREAU, S. URDY, T. BRÜHWILER, A. BRAYARD, T. GALFETTI, AND H. BUCHER. Accepted. Early Triassic conodont clusters from South China: revision of the architecture of the 15-element apparatuses of the superfamily Gondolelloidea. *Palaeontology*.

GOUEMAND, N., M.J. ORCHARD, S. URDY, T. BRÜHWILER, A. BRAYARD, AND H. BUCHER. In press. Early Triassic conodont clusters from South China: revision of the architecture of the 15-element apparatuses of the superfamily Gondolelloidea, *Journal of Paleontology*.

GOUEMAND, N., M.J. ORCHARD, S. URDY, H. BUCHER, AND P. TAFFOREAU. 2011. Synchrotron-aided reconstruction of the conodont feeding apparatus and implications for the mouth of the first vertebrates. *Proceedings of the National Academy of Sciences of the United States of America*, 108(21):8720-8724.

GOUEMAND, N., M.J. ORCHARD, S. URDY, H. BUCHER, AND P. TAFFOREAU. In press. Reconstructing the mouth of the first vertebrates. *International Geological Congress, Brisbane, Australia*, 5-10 August, Abstract.

GOUWY, S., AND K.G. MACLEOD. 2011. Middle Devonian conodont biostratigraphy and stable oxygen isotope analysis in the Mont Peyroux area (Southern Montagne Noire, France). *Annual meeting of the Geological Society of America*, 9-12 October 2011, Minneapolis, Abstract 267:2.

GOUWY, S., AND K.G. MACLEOD. 2011. Middle Devonian conodont biostratigraphy and stable oxygen isotopes around the Eifelian-Givetian boundary of the Col de Tribes section (Montagne Noire, France). *Geological Society of America Northeastern (46th Annual) and North-Central (45th Annual) Joint Meeting*, 20-22 March 2011, Pittsburgh, Abstract 63:9.

GOUWY, S., K.G. MACLEOD, S.A. LESLIE, AND A. D. HERRMANN. 2011. New stable oxygen isotope analysis on single-taxon conodont samples from a section in Dickeyville, WI provide no support for volcanically forced climatic shift in the Late Ordovician. *Annual meeting of the Geological Society of America*, 9-12 October 2011, Minneapolis, Abstract 172:1.

HARPER, D. A.T., R. ZHAN, L. STEMMERIK, J. LIU, S.K. DONOVAN, AND S. STOUGE. 2011. Ordovician on the roof of the world: macro- and microfaunas from tropical carbonates in Tibet, p. 215-220. *In* J. C. Gutiérrez-Marco, I. Rábano, and D. Garcia-Bellido (eds), *Ordovician of the world*. Cuadernos del Museo Geominero, 14, Instituto Geológico y Minero de España, Madrid.

HARTENFELS, S., AND R.T. BECKER. 2008. Timing of sea-level changes in the Upper Famennian (Devonian) Effenberg Quarry, northern Rhenish Massif, Germany. *In* P. Königshof and U. Linnemann (eds), *Final Meeting of IGCP 497 and IGCP 499, 20th International Senckenberg Conference & 2nd Geinitz Conference "From Gondwana and Laurussia to Pangea: Dynamics of Oceans and Supercontinents"*. Abstracts and Programme: 179-181, Frankfurt a. M., Dresden.

HARTENFELS, S., AND R.T. BECKER. 2009. Auswirkungen der globalen *Annulata*-Events und der Dasberg-Krise (Oberdevon) auf die Conodonten-Evolution. *In* T. Martin and S. I. Kaiser (eds), *Paläontologie - Schlüssel zur Evolution*, 79. Jahrestagung der Paläontologischen Gesellschaft, Bonn, 5-7 Oktober 2009. *Terra Nostra*, 3:41.

- HARTENFELS, S., AND R.T. BECKER. 2009. The Global *Annulata* Events in Germany and SE Morocco - Implications for Upper Famennian (Devonian) Eustasy and Chronostratigraphy. 9th North American Paleontological Convention, Cincinnati Museum Center Scientific Contributions, Abstracts, 3:460-461.
- HARTENFELS, S., AND R.T. BECKER. 2009. The Global Dasberg Crisis - Implications for Famennian Eustasy and Chronostratigraphy. *Palaeontographica Americana*, 63:71-97.
- HARTENFELS, S., AND R.T. BECKER. 2009. Marker conodonts around the global *Annulata* Events and the definition of an Upper Famennian substage. *SDS Newsletter*, 24:40-48.
- HECKEL, P.H., J.E. BARRICK, AND S.J. ROSSCOE. 2011. Conodont-based correlation of Lower Conemaugh marine units (Late Pennsylvanian) in northern Appalachian Basin. *Geological Society of America, Abstracts with Programs* 43:75.
- HIRSCH, F., F. ISHIDA, A.M. KILIC, AND P. PLASENCIA-CAMPS. 2011. Sexually Dimorph P2 elements in Triassic Gondolellacea (Conodonta)? Paleontological Society of Paleontological Society of Japan PSJ Meeting Abstracts, 29 Nov 2010, Japan.
- HUANG, J.Y., K.X. ZHANG, Q.Y. ZHANG, T. LU, C.Y. ZHOU, AND S.X. HU. 2010. Discovery of Middle Triassic conodont clusters from Luoping fauna, Yunnan Province[J]. *Earth Science-Journal of China University of Geosciences*, 35(4):512-514. DOI:510.3799.dqkx.2010.3066 (In Chinese with English summary).
- HUANG, J.Y., K.X. ZHANG, Q.Y. ZHANG, T. LU, C.Y. ZHOU, AND S.X. HU. 2011. Advance Research of Conodont Fauna from Shangshikan and Daozi Sections in Luoping Area, Yunnan Province[J]. *Geological Science and Technology Information*, 30(3):1-17. (In Chinese with English summary).
- ISHIDA, K., AND F. HIRSCH. 2011. The Triassic conodonts of the NW Malayan Kodiang Limestone revisited: Taxonomy and paleogeographic significance. *Gondwana Research*, 19:22-36.
- ISOZAKI, Y. 2011. Ordovician rocks in Japan. *In* J. C. Gutierrez-Marco, I. Rabano, and D. Garcia-Bellido (eds), *Ordovician of the World*. Publication Instit. Geol. Miner. Espana, ser. Cuadernos Museo Geominero, 14:251-252.
- ISOZAKI, Y., D. ALJINOVIC, AND H. KAWAHATA. 2011. The Guadalupian (Permian) Kamura event in European Tethys. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 308:12-21.
- IZOKH, N., J.I. VALENZUELA-RIOS, AND L. SLAVIK. 2011. Conodont report on the Zinzilban Gorge Emsian GSSP. *Subcommission on Devonian Stratigraphy Newsletter*, 26:57-58.
- IZOKH, N.G., E. A. YOLKIN, K. WEDDIGE, M.V. ERINA, AND J.I. VALENZUELA-RÍOS. 2011. Late Pragian and Early Emsian conodont polygnathid species from the Kitab State Geological Reserve sequences (Zeravshan-Gissar Mountainous Area, Uzbekistan). *News on Palaeontology and Stratigraphy, Geologiya i Geofizika*, 15:49-63.
- JEPPSSON, L., J.A. TALENT, R. MAWSON, A. ANDREW, C. CORRADINI, A.J. SIMPSON, J. WIGFORSS-LANGE, AND H.P. SCHÖNLAUB. 2012. Late Ludfordian correlations and the Lau Event:653-675. *In* J.A. Talent (ed.), *Earth and Life: Global Biodiversity, Extinction Intervals and Biogeographic Perturbations through Time*. Springer, Dordrecht.
- JIA, C., J. HUANG, S. KERSHAW, G. LUO, E. FARABEGOLI, M.C. PERRI, L. CHEN, X. BAI, AND S. XIE. 2012. Microbial response to limited nutrients in shallow water immediately after the end-Permian mass extinction. *Geobiology* 10(1):60-71.
- JIANG, H.S., R.J. ALDRIDGE, X.L. LAI, C.B. YAN, AND Y.D. SUN. 2011. Phylogeny of the conodont genera *Hindeodus* and *Isarcicella* across the Permian-Triassic boundary. *Lethaia*, 44:374-382.
- JIANG, H.S., X.L. LAI, C.B. YAN, R.J. ALDRIDGE, P.B. WIGNALL, AND Y.D. SUN. 2011. Revised conodont zonation and conodont evolution across the Permian-Triassic boundary at the Shangsi section, Guangyuan, Sichuan, South China. *Global and Planetary Change*, 77(3-4):103-115.
- JOACHIMSKI, M.M., X. LAI, S. SHEN, H. JIANG, G. LUO, B. CHEN, J. CHEN, AND Y. SUN. *In*

press. Climate warming in the latest Permian and the Permian-Triassic mass extinction. *Geology* DOI:10.1130/G32707.1.

JOHNSTON, D.I., C.M. HENDERSON, AND M.J. SCHMIDT. 2010. Upper Devonian to Lower Mississippian conodont biostratigraphy of uppermost Wabamun Group and Palliser Formation to lowermost Banff and Lodgepole formations, southern Alberta and southeastern British Columbia, Canada: Implications for correlations and sequence stratigraphy. *Bulletin of Canadian Petroleum Geology*, 58:295-341.

JONES, D., A.R. EVANS, E.J. RAYFIELD, K.SIU, AND P.C.J. DONOGHUE. In press. The sharpest tools in the box? Quantitative analysis of conodont element functional morphology. *Proceedings of the Royal Society, B*.

KAISER, S.I., R.T. BECKER, T. STEUBER, AND Z.S. ABOUSSALAM. 2011. Climate-controlled mass extinctions, facies, and sea-level changes around the Devonian-Carboniferous boundary in the eastern Anti-Atlas (SE Morocco). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 310:340-364.

KAISER, S.I., AND C. CORRADINI. 2011. The early siphonodellids (Conodonts, Late Devonian-Early Carboniferous): overview and taxonomic state. *N. Jb. Geol. Paläont. Abh.*, 261(1):19-35.

KAISER, S.I., AND S. KLUG. 2011. Microfauna (conodonts, shark and fish teeth) and stable isotope geochemistry from the Middle Triassic (Upper Anisian-Lower Ladinian). *Beiträge zur Paläontologie*, 32:59. 82. Jahrestagung der Paläontologischen Gesellschaft, Wien 2011. POSTER.

KALJO, D., L. HINTS, O. HINTS, P. MÄNNIK, T. MARTMA, AND J. NÖLVAK. 2011. Katian prelude to the Hirnantian (Late Ordovician) mass extinction: a Baltic perspective. *Geological Journal* 46:464-477.

KASUYA, A., Y. ISOZAKI, AND H. IGO. 2012. Constraining paleo-latitude of a biogeographic boundary in mid-Panthalassa: Fusuline province shift on the Late Guadalupian (Permian) migrating seamount. *Gondwana Research*, 21:611-623.

KIDO, E., T.J. SUTTNER, L. KOPTIKOVA, M. PONDRELLI, C. CORRADINI, M.G. CORRIGA, L. SIMONETTO, S. BERKYOVÁ, AND R. VODRÁŽKA. 2011. Magnetic susceptibility as tool for high-resolution correlation of pelagic and distal slope facies of the Middle Devonian in the Carnic Alps: preliminary results. *In* L. Koptikova, J. Hladil, and J. Adamovic (eds), *Miroslav Krs Conference: Time, Magnetism, Records, Systems and Solutions. The 2011 Annual IGCP 580 Meeting, October 12-18 Prague, Czech Republic. Abstract Volume, Institute of Geology ASCR, v. v. i.: 31-32.*

KIDO, E., T.J. SUTTNER, M. PONDRELLI, C. CORRADINI, M.G. CORRIGA, L. SIMONETTO, AND S. BERKYOVÁ. 2011. Middle Devonian rugose corals of the Carnic Alps and their relation to the Late Eifelian Kacak Event. *Berichte des Institutes für Erdwissenschaften, Karl-Franzens-Universität Graz*, 16:54-56.

KIRILISHINA, E.M., E.V. KARPOVA, AND L.I. KONONOVA. 2011. Conodont Biofacies, Carbonate Microfacies and Paleobathymetric Analysis in Upper Frasnian and Lower Famennian Strata (Upper Devonian), Voronezh Antecline, Russian Platform. *Biostratigraphy, paleogeography and events in Devonian and Lower Carboniferous (SDS/ IGCP 596 joint field meeting) Contributions of International Conference in memory of Evgeny A. Yolkin. Ufa, Novosibirsk, July 20 - August 10, 2011. Novosibirsk Publishing House of SB RAS, 2011:74-77.*

KIRILISHINA, E.M., E.V. KARPOVA, AND L.I. KONONOVA. 2011. Paleobathymetric Analysis on Conodont Biofacies and Carbonate Microfacies in Upper Frasnian and Lower Famennian Strata (Upper Devonian), Voronezh Antecline, Russian Platform. *Proceedings of the Sixth International Conference "Environmental Micropaleontology, Microbiology and Meiobenthology"*, Russia, Moscow: PIN RAS:137-140.

KLEFFNER, M.A., J.E. BARRICK, AND H. KARLSSON. 2011. Recognition of the Mulde Event and Mulde positive carbon isotope ($\delta^{13}\text{C}_{\text{carb}}$) excursion (Late Wenlock; Silurian) in the North American Midcontinent basins and arches region of southern Laurentia (Indiana, Ohio, Ontario). *Geological Society of America, Abstracts with Programs*, 43(1):74-75.

- KOLAR-JURKOVŠEK, T. 2011. Latest Triassic conodonts of the Slovenian Basin and some remarks on their evolution = Zgornjetriasni konodonti Slovenskega bazena in njihov evlucijski razvoj. *Geologija*, 54(1):81-90. DOI:10.5474/geologija.2011.006.
- KOLAR-JURKOVŠEK, T. 2011. Značaj konodonata za stratigrafiju - primjer biostratigrafije trijasa u Sloveniji. In F. Skopljak (ed.), 4. savjetovanje geologa Bosne i Hercegovine, Sarajevo, 28.-29. 10. 2011. Zbornik sažetaka, (Zbornik radova Udruženja/udruge geologa Bosne i Hercegovine). Sarajevo: Udruženje, Udruga geologa Bosne i Hercegovine:20-23.
- KOLAR-JURKOVŠEK, T., H. HRVATOVIĆ, B. JURKOVŠEK, F. SKOPLJAK, AND Ć. ŠARIĆ. 2011. Biostratigrafska istraživanja trijaskog krečnjaka u Hreši (Bosna i Hercegovina) - preliminarni rezultati. In F. Skopljak (ed.), 4. savjetovanje geologa Bosne i Hercegovine, Sarajevo, 28.-29. 10. 2011. Zbornik sažetaka, (Zbornik radova Udruženja/udruge geologa Bosne i Hercegovine). Sarajevo: Udruženje, Udruga geologa Bosne i Hercegovine:26-27.
- KOLAR-JURKOVŠEK, T., H. HRVATOVIĆ, F. SKOPLJAK, AND B. JURKOVŠEK. 2011. Devonian conodonts from the Foča-Prača Paleozoic complex (Durmitor Nappe, southeastern Bosnia and Herzegovina). *Geologija*, 54(1):91-96. DOI:10.5474/geologija.2011.007.
- KOLAR-JURKOVŠEK, T., B. JURKOVŠEK, AND D. ALJINOVIĆ. 2011. Conodont biostratigraphy and lithostratigraphy across the Permian-Triassic boundary at the Lukač section in western Slovenia. *Riv. ital. paleontol. stratigr.*, 117(1):115-133.
- KOLAR-JURKOVŠEK, T., B. JURKOVŠEK, D. ALJINOVIĆ, AND G.P. NESTELL. 2011. Biostratigrafska določitev permsko-triasne meje v profilu Lukač. In B. Rožič (ed.), 20. posvetovanje slovenskih geologov = 20th Meeting of Slovenian Geologists, Ljubljana, november 2011. Razprave, poročila, (Geološki zbornik, 21). Ljubljana: Univerza v Ljubljani, Naravoslovnotehniška fakulteta, Oddelek za geologijo:56-59.
- KOLAR-JURKOVŠEK, T., B. JURKOVŠEK, D. ALJINOVIĆ, AND G.P. NESTELL. 2011. Stratigraphy of Upper Permian and Lower Triassic strata of the Žiri area (Slovenia). *Geologija*, 54(2):193-204. DOI:10.5474/geologija.2011.015.
- KORTE, C., AND H.W. KOZUR. 2011. Bio- and chemostratigraphic assessment of carbon isotope records across the Triassic-Jurassic boundary at Csóvár quarry (Hungary) and Kendlbachgraben (Austria) and implications for global correlations. *Bulletin of the Geological Society of Denmark*, 59:101-115.
- KORTE, C., AND H.W. KOZUR. 2011. Temperature changes across the Permian-Triassic boundary and observations pertaining to some geological/geochemical features around this level. In O. N. Bhargava (ed.), *Facets of Phanerozoic. Memoir of the Geological Society of India*, 78:100-139.
- †KOVÁCS, S., M. SUDAR, E. GRĀDINARU, H.-J. GAWLICK, S. KARAMATA, J. HAAS, C.S. PÉRO, M. GAETANI, J. MELLO, M. POLÁK, D. ALJINOVIĆ, B. OGORELEC, T. KOLAR-JURKOVŠEK, B. JURKOVŠEK, AND S. †BUSER. 2011. Triassic Evolution of the Tectonostratigraphic Units of the Circum-Pannonian Region. *Jahrbuch der Geologischen Bundesanstalt*, 151(3+4):199-280, Wien.
- LANG, J.-B., AND C.-Y. WANG. 2010. Conodonts from the Lujuantun Formation strata in Panshi Area, Jilin Province. *Journal of Jilin University (Earth Science Edition)*, 40(3):603-609.
- LANG, J.-B., AND C.-Y. WANG. 2010. Two Devonian conodont faunas from the Onor area in the Great Xing'an Range of Inner Mongolia, China. *Acta Micropalaeontologica Sinica*, 27(1):13-37.
- LESLIE, S.A., J. BARRICK, J. MOSLEY, AND S.M. BERGSTROM. 2011. Conodont biostratigraphy from shallow water Upper Ordovician platform rocks in the subsurface of South Texas. In J. C. Gutiérrez-Marco, I. Rábano, and D. García-Bellido (eds), *Ordovician of the World. Publicaciones del Instituto Geológico y Minero de España, Cuadernos del Museo Geominero*, 14:295-299.
- LESLIE, S.A., M.R. SALTZMAN, S.M. BERGSTRÖM, J.E. REPETSKI, A. HOWARD, AND A.M. SEWARD. 2011. Conodont biostratigraphy and stable isotope stratigraphy across the Ordovician Knox/Beekmantown unconformity in the central Appalachians, p. 301-308. In J. C. Gutiérrez-Marco,

I. Rábano, and D. García-Bellido (eds), Ordovician of the World. Serie Cuadernos del Museo Geominero 14, IGM, Madrid, Proceedings 11 International Symposium on the Ordovician System, Spain.

LESLIE, S.A., M.R. SALTZMAN, J.E. REPETSKI, S.M. BERGSTRÖM, A.M. SEWARD, A.M. BANCROFT, A. HOWARD, AND R.R. BLESSING. 2011. Conodont biostratigraphy and Sr-isotope stratigraphy across the Knox/Beekmantown unconformity in the central Appalachians Geological Society of America, Northeastern and North-Central sections joint meeting for 2011, abstract, 2 ms p.

LI, D.-J., X.-D. ZHOU, G.-Q. WANG, M. CHEN, AND C.-Y. WANG. In press 2012. Conodonts from the Carboniferous Luquantun Formation of the Qijianfang Section in Panshi, Jilin Province, and its age.

LIAO, J.-C., S. GOUWY, AND J.I. VALENZUELA-RÍOS. 2011. Givetian local composite Standard (Middle Devonian) from Spanish Central Pyrenees. In O. Obut and al. (eds), Biostratigraphy, Paleogeography and events in Devonian and Lower Carboniferous (SDS / IGCP 596 joint field meeting). Contributions of International Conference in memory of Evgeny A. Yolkin. Ufa, Novosibirsk, July 20 – August 10, 2011. Novosibirsk Publishing House of SB RAS:86. ISBN 978-5-7692-1187-4.

LIAO, J.-C., AND J.I. VALENZUELA-RÍOS. In press 2012. Upper Givetian and Frasnian (Middle and Upper Devonian) conodonts from Ampriu (Aragonian Pyrenees, Spain): global correlations and palaeogeographic relations. *Palaeontology*.

LIAO, J.-C., J.I. VALENZUELA-RÍOS, AND S. GOUWY. 2011. Evaluation of the intended Givetian (Middle Devonian) Substages subdivision in the Spanish Central Pyrenees. In T. J. Suttner and al. (eds), Berichte des Institutes für Erdwissenschaften, Karl-Franzens- Universität Graz. IGCP 596 Opening Meeting, 16:68-69. ISSN:1608-8166, Graz, 19-24th September 2011.

LIAO, J.-C., J.I. VALENZUELA-RÍOS, AND S. GOUWY. 2011. Evaluación de la Sucesión de Conodontos Givetienses (Devónico Medio) del Pirineo Central Español. *Paleontología i evolució*, Memoria especial 5, XXVII Jornadas de la Sociedad Española de Paleontología. Simposios de los proyectos PICG 587 y 596: 435-437. ISBN: 978-84-615-3001-4.

LIU, J., R. ZHAN, X. DAI, H. LIAO, Y. EZAKI, AND N. ADACHI. 2011. Demise of Early Ordovician oolites in South China: Evidence for paleoceanographic changes before the GOBE. In J. C. Gutiérrez-Marco, I. Rábano, and D. García-Bellido (eds), Ordovician of the World. Cuadernos del Museo Geominero, 14. Instituto Geológico y Minero de España, Madrid:309-317.

LUCAS, S.G., B.D. ALLEN, K. KRAINER, J. BARRICK, D. VACHARD, J.W. SCHNEIDER, W. A. DIMICHELE, AND A.R. BASHFORTH. 2011. Precise age and biostratigraphic significance of the Kinney Brick Quarry Lagerstätte, Pennsylvanian of New Mexico, USA. *Stratigraphy*, 7(7):27.

MÄNNIK, P., AND R.J. ALDRIDGE. 2011. Conodonts from the type section of the Llandovery/Wenlock boundary. In Silurian revisited. SSS Field Meeting, Ludlow, England 2011, Programme and Abstracts:32.

MÄNNIK, P., D. LOYDELL, AND S. LUBESSEDER. 2011. Sheinwoodian (Silurian) conodonts and graptolites from NE Anti-Atlas, Morocco. *Lethaia* 44:410-416.

MÄNNIK, P., AND V. VIIRA. 2012. Ordovician conodont diversity in the northern Baltic. *Estonian Journal of Earth Sciences*, 61(1):1-14.

MARENCO, P.J., E.M. LEPES, M.E. CLAPHAM, M.L. FRAISER, AND M.J. ORCHARD. 2011. Conodont Biostratigraphy of the Virgin Limestone at Lost Cabin Spring: Implications for the study of Early Triassic biotic events. *Geological Society of America Abstracts with Programs*, 43 (5):209.

MARTÍNEZ-PÉREZ, C., P. PLASENCIA, AND H. BOTELLA. 2011. Histology of the Triassic conodont *Pseudofurnishius murcianus*: functional and developmental implications. In: I International Symposium on Paleohistology. (2011, Sabadell, Spain).

MARTINEZ-PEREZ, C., AND J.I. VALENZUELA-RÍOS. 2011. Sucesión de polygnátidos (conodontos) de la Zona *nothoperbonus* (Emsiense, Devónico Inferior) en los Pirineos Centrales Españoles. *Paleontología i evolució*, Memoria especial 5, XXVII Jornadas de la Sociedad Española de

Paleontología. Simposios de los proyectos PICG 587 y 596: 425-429. ISBN: 978-84-615-3001-4.

MARTÍNEZ-PÉREZ, C., J.I. VALENZUELA-RÍOS, P. NAVAS-PAREJO, J.-C. LIAO, AND H. BOTELLA. 2011. Emsian (Lower Devonian) conodonts from the Spanish Central Pyrenees and the subdivision of the *nothoperbonus* Zone. *Journal of Iberian Geology*, 37(1):45-64; DOI:10.5209/rev_JIGE.2011.v37.n1.4.

MATYJA, H. 2011. Stratygrafia i uwagi o wykształceniu facjalnym serii węglanowych żywetu i dolnej części franu w profilu Bydgoszcz IG 1 (Stratigraphy and carbonate facies of the Givetian and lower Frasnian in the Bydgoszcz IG 1 section). In H. Matyja (ed.), *Profile Głębokich Otworów Wiertniczych Państwowego Instytutu Geologicznego* (Deep Boreholes of the Polish Geological Institute), 131:57-69.

MAVRINSKAYA, T.M. 2011. Biogeographical distribution of Ordovician and Silurian conodonts at the South Urals. Proceedings of the sixth International conference “Environmental Micropaleontology, Microbiology and Meiobenthology”, Moscow, September 19-22, 2011, Abstracts:174-176.

MAVRINSKAYA, T.M. 2011. Conodonts from the Lower Devonian Lochkovian deposits on the western slope of the South Urals. Biostratigraphy, paleogeography and events in Devonian and Lower Carboniferous (SDS/ IGCP 596 joint field meeting)/ Contributions of International Conference, Ufa, Novosibirsk, Russia, July 20-August 10, 2011, Abstracts:107-109.

MAVRINSKAYA, T.M. 2011. Correlation of Ordovician sediments of the Southern Urals by conodont fauna. Geological collected articles. Anniversary edition (Ufa), 9:14-19.

MAVRINSKAYA, T.M. 2011. Diversity of conodonts in the Lochkovian and Early Pragian (Early Devonian) of the western slope of the Southern Ural. IGCP 596 Opening Meeting, Graz, 19-24 th September, 2011, Abstracts:71-73.

MAZZA, M. 2010. Carnian/Norian conodonts from the Pizzo Mondello section (Monti Sicani, Western Sicily), GSSP candidate for the base of the Norian: integrated biostratigraphy, phylogeny and stable isotope analyses, Ph.D. thesis, Università degli Studi di Milano, 191 pp.

MAZZA, M., A. CAU, AND M. RIGO. 2010. Application of numerical cladistic analyses to the Carnian-Norian conodonts: a new approach for phylogenetic interpretations. *Albertiana*, 39:78-79. ISSN:0619-4324. Abstracts.

MAZZA, M., A. CAU, AND M. RIGO. 2010. Revision of the Carnian/Norian conodonts through the application of cladistic analyses, ICP3 abstract book. Sponsored by the London Natural History Museum and the Palaeontological Association:270.

MAZZA, M., A. CAU, AND M. RIGO. In press 2012. Application of numerical cladistic analyses to the Carnian-Norian conodonts: a new approach for phylogenetic interpretations. *Journal of Systematic Palaeontology*:22, DOI:10.1080/14772019.2011.573584. ISSN:1477-2019.

MAZZA, M., S. FURIN, C. SPÖTL, AND M. RIGO. 2010. Generic turnovers of Carnian/Norian conodonts: climatic control or competition? *Palaeogeography, Palaeoclimatology, Palaeoecology*, 290:120-137. ISSN:0031-0182.

MAZZA, M., S. FURIN, C. SPÖTL, AND M. RIGO. 2010. Possible influence of the $\delta^{13}C$ variations on the Carnian/Norian conodonts diffusion, ICP3 abstract book:270. Sponsored by the London Natural History Museum and the Palaeontological Association:270.

MAZZA, M., AND M. RIGO. In press 2012. Taxonomy and biostratigraphic record of the Upper Triassic conodonts of the Pizzo Mondello section (Western Sicily, Italy), GSSP candidate for the base of the Norian. *Rivista Italiana di Paleontologia e Stratigrafia*, 118/1. ISSN:0035-6883.

MAZZA, M., M. RIGO, AND A. NICORA. 2011. A new *Metapolygnathus* platform conodont species and its implications for Upper Carnian global correlations. *Acta Palaeontologica Polonica*, 56 (1):121-131. ISSN:0567-0792.

METCALFE, I. In press 2012 Changhsingian (Late Permian) conodonts from Son La, northwest Vietnam and their stratigraphic and tectonic implications. *Journal of Asian Earth Sciences*, Available online 21 February 2012. DOI:10.1016/j.jseaes.2012.01.002.

METCALFE, I., R.S. NICOLL, R. WILLINK, M. LADJAVADI, AND K. GRICE. 2011. The Induan-Olenekian boundary in Western Australia: Conodont biostratigraphy, carbon isotopes and constraints

on post mass extinction anoxia. *In* E. Håkansson and J. Trotter (eds), Program & Abstracts, The XVII International Congress on the Carboniferous and Permian, Perth 3-8 July 20. Geological Survey of Western Australia, Record 2011/20, 93.

METCALFE, I., AND M. SONE. 2011. Late Permian (Changhsingian) and Early Triassic (Induan) conodonts and the Permian-Triassic boundary in central Peninsular Malaysia. *In* E. Håkansson and J. Trotter (eds), Program & Abstracts, The XVII International Congress on the Carboniferous and Permian, Perth 3-8 July 2011: Geological Survey of Western Australia, Record 2011/20, 93.

MIKAMI, T., AND T. SHIBATA. 2011. The Triassic microfossils occurring in the bedded chert of Hikone Castle area Hikone City Japan. *Bulletin of the Shiga Society of Naturalists*, 9:23-28. (in Japanese with English abstract).

MILLER, J.F., B.F. DATTILO, R.L. ETHINGTON, K.R. EVANS, R.L. FREEMAN, J.D. LOCH, J. E. REPETSKI, R.L. RIPPERDAN, A.C. RUNKEL, AND J.F. TAYLOR. 2011. Integrating bio-, chemo-, chrono-, gamma-ray, litho-, and sequence stratigraphy in the Upper Cambrian and Lower Ordovician: progress toward a comprehensive stratigraphic framework. *Geological Society of America, Abstracts with Programs*, 43(5):376. Abstract.

MINOR, L., G.L. ALBANESI, G. ORTEGA, AND C.R. MONALDI. 2011. Conodontes ordovícicos de la Formación Santa Rosita en el área de Nazareno, Cordillera Oriental de Salta. *Reunión Anual de Comunicaciones de la Asociación Paleontológica Argentina, Luján, Resumen*. Abstract.

MOLLOY, P. D., AND A. S. SIMPSON. In Press 2012. An analysis of the Ireviken Event in the Boree Creek Formation, New South Wales, Australia:615-630. *In* J.A. Talent (ed.), *Earth and Life: Global Biodiversity, Extinction Intervals and Biogeographic Perturbations through Time*. Springer Science, Dordrecht.

MOSSONI, A. 2011. Biostratigrafia a conodonti dei calcari Devoniani dell'area di Villasalto (Sud-Est Sardegna). Unpublished Master Thesis, Università di Cagliari:1-86.

MYROW, P.M., J.V. STRAUSS, J.R. CREVELING, K.R. SICARD, R. RIPPERDAN, C.A. SANDBERG, AND S. HARTENFELS. 2011. A carbon isotopic and sedimentological record of the latest Devonian (Famennian) from the Western U.S. and Germany. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 306:147-159.

NARKIEWICZ, K. 2011. Conodont biostratigraphy of the Middle Devonian in the Radom-Lublin area (south-eastern Poland) (in Polish with English summary). *In* M. Narkiewicz (ed.), *Devonian basins of south-eastern Poland*. *Pr. Państw. Inst. Geol.*, 196:147-192.

NARKIEWICZ, K., AND P. BULTYNCK. 2011. Conodont biostratigraphy of the Upper Devonian in the Lublin area (south-eastern Poland) (in Polish with English summary). *In* M. Narkiewicz (ed.), *Devonian basins of south-eastern Poland*. *Pr. Państw. Inst. Geol.*, 196:193-254.

NARKIEWICZ, K., AND M. NARKIEWICZ. 2011. Conodont biofacies record of the Givetian transgressive levels in the Lublin and Łysogóry-Radom basins. *In* M. Bąk, M. A. Kaminski, and A. Waškowiak (eds), *Eight Micropalaeontological Workshop "MIKRO-2011"*, Kraków, Poland, June 27-30, 2011. *Grzybowski Foundation Special Publication* 17:116-117. Abstracts.

NARKIEWICZ, K., AND M. NARKIEWICZ. 2011. Conodont biofacies record of the Givetian transgressive levels in the Lublin and Łysogóry-Radom basins (SE Poland). *In* T. J. Suttner, E. Kido, W. E. Piller, and P. Königshof (eds), *IGCP 596 Opening Meeting*, Graz, September 19-24, 2011. *Ber. Inst. Erdwiss. K.-F.-Univ. Graz* 16: 74-75. Abstract.

NARKIEWICZ, M., K. NARKIEWICZ, AND E. TURNAU. 2011. Devonian depositional development of the Łysogóry-Radom and Lublin basins (south-eastern Poland) (in Polish with English summary). *In* M. Narkiewicz (ed.), *Devonian basins of south-eastern Poland*. *Pr. Państw. Inst. Geol.*, 196:289-318.

NASCIMENTO, S., V.B. LEMOS, A.K. SCOMAZZON, N.S. MATSUDA, AND C.P. DASILVA. 2010. First occurrence of *Ellisonia*, *Gondolella* and *Ubinates* (Conodonts) in Itaituba Formation, Pennsylvanian of Amazonas Basin, Brazil. *Gaea Journal of Geosciences*, 6(2):56-62. DOI:10.4013/gaea.2010.4062.4001.

- NASCIMENTO, S., L.P. MOUTINHO, A.K. SCOMAZZON, C.P. DA SILVA, AND V.B. LEMOS. 2011. New technique for recognition in thin section, of conodonts and foraminifera in the Itaituba Formation, Pennsylvanian of Amazonas Basin. *In* XXII Congresso Brasileiro de Paleontologia, Natal, RN, Brazil, 2011, ISBN 978-85-7273-806-4. Abstracts:241.
- NASCIMENTO, S., A.K. SCOMAZZON, V.B. LEMOS, L.P. MOUTINHO, AND N.S. MATSUDA. 2010. Bioestratigrafia e paleoecologia com base em conodontes em uma seção de carbonatos marinhos do Pensilvaniano inferior, Formação Itaituba, borda sul da Bacia do Amazonas, Brasil. *Pesquisas em Geociências*, 37(3):243-256. ISSN 1518-2398.
- NASCIMENTO, S., L.P. SMANIOTTO, P.A. SOUZA, V.B. LEMOS, AND A.K. SCOMAZZON. 2009. Biochronostratigraphy (conodonts and palynology) from a selected strata of the Itaituba Formation (Pennsylvanian of the Amazonas Basin) at Itaituba, Pará State, Brazil. *Pesquisas em Geociências*, 36(1):37-47. ISSN 1518-2398.
- NAZAROVA, V.M. 2011. *Icriodus jejunus*, a New Conodont Species from the Mosolovian Regional Stage (Middle Devonian, Eifelian Stage) of the Voronezh Anteclise. *Paleontological Journal*, 45(6):634-638.
- NAZAROVA, V.M., AND L.I. KONONOVA. 2011. Late Eifelian Conodonts from South-Western part of the Voronezh Anteclise (Pozdneefel'skie conodonty jugo-zapadnogo kryla Voronezhskoy anteklizy). *Paleostrat-2011*. Moscow. Abstracts. Paleontol.Institute RAS:48-49. (in Russian).
- NAZAROVA, V.M., AND L.I. KONONOVA. 2012. Conodonts from Mosolovian Regional Stage (Middle Devonian) Western part of the Voronezh Anteclise (Conodontovaia kharakteristika mosolovskogo gorizonta (sredniy devon) zapadnoy chasti Voronezhskoy anteklizy). *Paleostrat-2012*. Moscow. Abstracts. Paleontol.Institute RAS:47. (in Russian).
- NEMYROVSKA, T.I. In press. Late Moscovian (Carboniferous) conodonts of the genus *Swadelina* from the Donets Basin, Ukraine. *Micropaleontology*
- NEMYROVSKA, T.I., R.H. WAGNER, C.F. WINKLER PRINS, AND I. MONTANEZ. 2011. Conodont faunas across the mid-Carboniferous boundary from the Barcaliente Formation at La Lastra (Palentian Zone, Cantabrian Mountains, northwest Spain); geological setting, sedimentological characters and faunal descriptions. *Scripta Geologica*, 143:127-183.
- NESTELL, G.P., T. KOLAR-JURKOVŠEK, B. JURKOVŠEK, AND D. ALJINOVIĆ. 2011. Foraminifera from the Permian-Triassic transition in western Slovenia. *Micropaleontology*, 57(3):197-222.
- NESTELL, M.K., G.P. NESTELL, B.R. WARDLAW, G.L. BELL, AND A.O. IVANOV. 2012. Biostratigraphy of a complete Pinery section (Bell Canyon Formation, Guadalupian, Middle Permian), Guadalupe Mountains, West Texas. *Geological Society of America Abstracts with Programs*, 44(1):4.
- NICOLL, R.S., AND I. METCALFE. 2011. The Permian Conodont biostratigraphy of Australia and New Zealand. *In* E. Håkansson and J. Trotter (eds), Program & Abstracts, The XVII International Congress on the Carboniferous and Permian, Perth 3-8 July 2011: Geological Survey of Western Australia, Record 2011/20, 96.
- NICOLL, R.S., A.J. MORY, AND I. METCALFE. 2011. Carboniferous Conodont faunas in Australia and New Zealand. *In* E. Håkansson and J. Trotter (eds), Program & Abstracts, The XVII International Congress on the Carboniferous and Permian, Perth 3-8 July 2011: Geological Survey of Western Australia, Record 2011/20, 97.
- ORCHARD, M.J. 2011. Multiple conodont lineages across the Carnian-Norian boundary in North America: new taxonomy and biochronology. 21st Canadian Paleontology Conference, UBC, August 19-21, Proceedings, 9:40-41.
- ORTEGA, G., G.L. ALBANESI, AND C.R. MONALDI. 2011. Darriwilian graptolites from the Lina range, northwestern Puna of Jujuy, Argentina, p. 409-412. *In* J. C. Gutiérrez-Marco, I. Rábano, and D. García-Bellido (eds), Ordovician of the World. Serie Cuadernos del Museo Geominero 14, IGM, Madrid, Proceedings 11 International Symposium on the Ordovician System, Spain.
- OVER, D.J., S. RABIDEAU, M. TRAVIS, B. GRADY, AND C.V. STRAETEN. 2011. Correlation of

Marcellus Subgroup and recognition of the Eifelian-Givetian Boundary utilizing magnetic susceptibility in western New York. *In* N. R. Nelson (ed.), New York State Geological Association 83rd Annual Meeting, Field Trip Guide Book:67-69.

OVER, D.J., N.B. SULLIVAN, J. PETEYA, M. CHULUUN, P. MYROW, AND C. SOJA. 2011. Conodonts from the Tsagaanhaalga Formation (Emsian?-Eifelian) and the Tentaculite Member of the Govialtai Formation (Eifelian-Givetian), Tsakhir Well Section, Govi Altai Terrane, southern Mongolia. *Geological Society of America Abstracts with Programs*, 43(1):75.

PAZUKHIN, V.N., AND Y.A. GATOVSKY. 2011. A New Species of *Pelekysgnathus* (Conodonts) from the Famennian of the East Russian Platform. *Paleontological Journal*, 45(5):563-566.

PERCIVAL, I. G. In press 2012. Biotic characteristics of Ordovician deep-water cherts from eastern Australia. *Palaeogeography, Palaeoclimatology, Palaeoecology*, DOI:10.1016/j.palaeo.2011.11.012.

PERCIVAL, I.G., R.A. COOPER, Y.Y. ZHEN, J.E. SIMES, AND A.J. WRIGHT. 2011. Recent discoveries and a review of the Ordovician faunas of New Zealand. *In* J.C. Gutiérrez-Marco, I. Rábano, and D. García-Bellido (eds), *Ordovician of the World*. Cuadernos del Museo Geominero, 14:421-428. Instituto Geológico y Minero de España, Madrid.

PERCIVAL, I.G., C.D. QUIN, AND R.A. GLEN. 2011. A review of Cambrian and Ordovician stratigraphy in New South Wales. *Quarterly Notes, Geological Survey of New South Wales*, 137:1-39.

PÉREZ-HUERTA, A., M. CUSACK, AND C.A. MÉNDEZ. 2011. Preliminary assessment of the use of electron backscatter diffraction (EBSD) in conodonts. *Lethaia*, Article first published online: 20 JUN 2011. DOI:10.1111/j.1502-3931.2011.00277.x.

PLASENCIA, P., AND A. MÁRQUEZ-ALIAGA. 2011. Discussion about the stratigraphic range of *Pseudofurnishius murcianus* van den Boogaard (Conodonts) in the Iberian Peninsula, from the Calasparra section (Murcia, Spain). *Journal of Iberian Geology*, 37(2):153-160. DOI:10.5209/rev_JIGE.2011.v37.n2.4.

PLASENCIA, P., C. MARTÍNEZ-PÉREZ, AND J. SHA. 2011. Conodonts alrededor del límite Pérmico/Triásico con especial atención a la familia Spathognathodontidae, p. 307-313. *In* A. Pérez-García, F. Gascó, J. M. Gasulla, and F. Escaso (eds), *Viajando a Tiempos pretéritos*. Ayuntamiento de Morella, Morella, Castellón.

POOLE, F.G., R. AMAYA-MARTÍNEZ, A.G. HARRIS, C.A. SANDBERG, AND W. R. PAGE. 2012. Paleogeography and stratigraphy of Paleozoic strata in the Rancho el Bísani area, northwestern Sonora, Mexico. *Geological Society of America Abstracts with Programs*, 44(3):68.

POPE, J.P., M.K. NESTELL, J. BARRICK, AND G.P. PRONINA-NESTELL. 2011. A remarkable Middle Pennsylvanian microfossil assemblage from the Excello Shale Member, Mouse Creek Formation, south-central Iowa, USA. *Proceedings of the Sixth International Conference "Environmental Microbiology and Meiobenthology."* Moscow:230-233.

PRETO, N., M. RIGO, C. AGNINI, A. BERTINELLI, C. GUAIUMI, S. BORELLO, AND H. WESTPHAL. In press 2012. Triassic and Jurassic calcareous nannofossils of the Pizzo Mondello section: a SEM study. *Rivista Italiana di Paleontologia e Stratigrafia*.

PUTNAM, K., K. MACLEOD, R.L. ETHINGTON, E. MARTIN, AND D. NEWKIRK. 2010. Neodymium and oxygen isotopic constraints on Upper Ordovician paleoceanographic evolution across the Dubuque/Maquoketa contact in NE Iowa and SE Minnesota. *Geological Society of America. Abstracts with Programs*, 42(5; Minneapolis Meeting).

PUTNAM, K.E., K.G. MACLEOD, AND R.L. ETHINGTON. 2010. Evidence for cooling across the Dubuque/Maquoketa contact (Upper Ordovician) using conodont paleothermometry. *Geological Society of America. Abstracts with Programs*, 42(2).

QI, Y., X. WANG, J.E. BARRICK, L.L. LAMBERT, B.C. RICHARDS, J.R. GROVES, U. KATSUMI, Z. WANG, R.H. LANE, X. WU, AND K. HU. 2011. New progress on the study of conodonts from candidate GSSPs for the bases of Carboniferous stages in South China, p. 105. *In* E. Håkansson and J. Trotter (eds), *Programme & Abstracts, The XVII International congress on the*

Carboniferous and Permian, Perth, 3-8 July 2011.

QI, Y., X. WANG, L.L. LAMBERT, J.E. BARRICK, Z. WANG, K. HU, AND Q. WANG. 2011. Three potential levels for the Bashkirian and Moscovian boundary in the Naqing section based on conodonts. *Newsletter on Carboniferous Stratigraphy*:29.

QI, Y., X. WANG, B.C. RICHARDS, J.R. GROVES, U. KATSUMI, Z. WANG, X. WU, AND K. HU. 2010. Recent progress on conodonts and foraminifers from the candidate GSSP of the Carboniferous Visean-Serpukhovian boundary in the Naqing (Nashui) section of South China. In: *Carboniferous carbonate succession from shallow marine to slope in southern Guizhou. The SCCS Workshop on GSSPs of the Carboniferous System, Guide Book for Field Excursion*:35-64.

QI, Y., X. WANG, B.C. RICHARDS, J.R. GROVES, K. UENO, AND X. WU. 2010. Recent study of conodonts and foraminifers from the candidate GSSP of the Carboniferous Visean-Serpukhovian boundary in the Naqing (Nashui) section of South China. 3th International Palaeontological Congress, London, 2010, June 28 - July 3, Programme & Abstracts:322.

REPETSKI, J.E., D.J. OVER, AND D.L. ROTTER. 2012. Conodonts from the Marcellus Shale interval in the central Appalachians. *Geological Society of America, North-Central Section, Abstracts with Programs*, 44:xxx. Abstract.

RIGO, M., M. MAZZA, S. FURIN, AND C. SPOTL. 2009. Generic turnovers of Carnian/Norian conodonts: climatic control or competition. *Permophiles*, 53, supplement 1:43-44, ISSN:1684-5927. Abstracts.

RIGO, M., N. PRETO, M. FRANCESCHI, AND C. GUAJUMI. In press 2012. Stratigraphy of the Carnian-Norian Calcarei con Selce Formation in the Lagonegro Basin, Southern Apennines. *Rivista Italiana di Paleontologia e Stratigrafia*.

RIGO, M., J.A. TROTTER, N. PRETO, AND I.S. WILLIAMS. In press 2012. Oxygen isotopic evidence for Late Triassic monsoonal upwelling in the northwestern Tethys. *Geology*.

RYDER, R.T., M.H. TRIPPI, C.S. SWEZEY, R.C. MILICI, J.E. REPETSKI, L.F. RUPPERT, AND E.L. ROWAN. 2011. A regional perspective of the Devonian shale and Ordovician Utica Shale total petroleum systems of the Appalachian basin. *American Association of Petroleum Geologists, 40th Eastern Section Meeting, Sept. 24-29, 2011, Arlington, VA*:47. Abstract.

SACHANSKI, V., M.C. GÖNCÜOĞLU, I. LAKOVA, I. BONCHEVA, AND G. SAYDAM-DEMİRAY. 2012. Silurian Graptolite, Conodont and Cryptospore Biostratigraphy of the Gülüç Section in Ereğli, Zonguldak Terrane, NW Anatolia, Turkey. *Turkish Journal of Earth Sciences*, 21:1-37. DOI:10.3906/yer-1004-4. ISSN:1300-985:<http://journals.tubitak.gov.tr/havuz/yer-1004-1004.pdf>.

SAITOH, M., Y. ISOZAKI, J.X. YAO, Z.S. JI, Y. UENO, AND H. YOSHIDA. 2012. Lithostratigraphy across the Guadalupian-Lopingian (Middle-Upper Permian) boundary at Chaotian in Sichuan, South China: Secular change in sea level and redox condition. *Global Planetary Change*, DOI:10.1016/j.gloplacha.2012.01.002 (accepted on Jan 7, 2012).

SANO, H., T. ONOUE, M.J. ORCHARD, AND R. MARTINI. 2012. Early Triassic peritidal carbonate sedimentation on a Panthalassan seamount (Jesmond succession, Cache Creek Terrane, British Columbia, Canada). *Facies*, 58:113-130.

SANZ-LOPEZ, J., AND S. BLANCO-FERRERA. 2012. Overgrowths of large authigenic apatite crystals on the surface of conodonts from Cantabrian limestones (Spain). *Facies*, published online 28 January 2012, DOI:10.1007/s10347-012-0295-3.

SANZ-LOPEZ, J., AND S. BLANCO-FERRERA. In press. Lower Bashkirian conodonts from the Iraty Formation in the Alduides-Quinto Real Massif (Pyrenees, Spain). *Geobios*.

SATO, H., T. ONOUE, T. NAKAMURA, T. NOGUCHI, Y. HATSUKAWA, T. OSAWA, Y. TOH, M. KOIZUMI, M.J. ORCHARD, M. NEDACHI, AND M. EBIHARA. 2011. Iridium anomaly, impact spherules, and Ni-rich spinels in an Upper Triassic (Norian) deep-sea deposit from Japan. Poster. 21st Canadian Paleontology Conference, UBC, August 19-21, Proceedings, 9:42-44.

SATO, T., Y. ISOZAKI, K. SHOZUGAWA, AND M. MATSUO. 2011. ^{57}Fe Mössbauer

- spectroscopic analysis of deep-sea pelagic chert: Effect of secondary alteration with respect to paleo-redox evaluation. *Journal of Asian Earth Sciences*, 42:1403-1410.
- SAVAGE, N.M., AND AL. 2011. Late Devonian Extinction and Climate Change, northwestern Thailand. World Conference on Palaeontology, Korat, Thailand, November 2011, Abstract.
- SAVAGE, N.M., P. LUTAT, A. SARDSUD, P. KÖNIGSHOF, G. RACKI, J. DOPIERALSKA, AND Z. BELKA. 2011. Late Devonian conodonts and isotope geochemistry, northwestern Thailand. IGCP, Graz, Austria, September 2011, Abstract.
- SCHULZE, H.P., A. BLIECK, C. J. BURROW, S. TURNER, G.S. NOWLAN, AND P. BULTYNCK. 2011. Histology and the phylogenetic and systematic position of conodonts. First International Symposium on Paleohistology, 18-20 July, 2011, Sabadell, Spain, Abstracts:22.
- SCOMAZZON, A.K., E. WILNER, L.C. WEINSCHÜTZ, AND S. NASCIMENTO. 2011. Conodont occurrence in the Lontras shale - Itararé Group, Permian of Paraná Basin, Mafra, SC. In XXII Congresso Brasileiro de Paleontologia, Natal, RN, Brazil, 2011, Abstracts:249. ISBN 978-85-7273-806-4.
- SERRA, F., G.L. ALBANESI, AND N.A. FELTES. 2011. *Yangtzeplacognathus crassus* (Conodont) en el intervalo de transición entre la Formación San Juan y unidades suprayacentes del Ordovícico Medio en la Precordillera Central de San Juan. Reunión Anual de Comunicaciones de la Asociación Paleontológica Argentina, Luján, Resumen. Abstract.
- SHEN, S.Z., J. L. CROWLEY, Y. WANG, S.A. BOWRING, D.H. ERWIN, P.M. SADLER, C.Q. CAO, D.H. ROTHMAN, C.M. HENDERSON, J. RAMEZANI, H. ZHANG, Y. SHEN, X.D. WANG, W. WANG, L. MU, W.Z. LI, Y.G. TANG, X.L. LIU, L.J. LIU, Y. ZENG, Y.F. JIANG, AND Y.G. JIN. 2011. Calibrating the end-Permian mass extinction. *Science*, 334:1367-1372.
- SLAVÍK, L. 2011. *Lanea carlsi* conodont apparatus reconstruction and its significance for subdivision of the Lochkovian. *Acta Palaeontologica Polonica*, 56 (2):313-327.
- SLAVÍK, L., P. CARLS, AND M.A. MURPHY. 2011. The Přidolí Series in the Barrandian - prospects and constraints for biozonation by conodonts. Meeting of the Subcommission on Silurian Stratigraphy - Siluria revisited, Ludlow, England, Programme and Abstracts (non paginated abstract book).
- SLAVÍK, L., J. HLADIL, J.I. VALENZUELA-RÍOS, P. CARLS, L. KOPTÍKOVÁ, AND P. ČEJCHAN. 2011. Prospect for subdivision of the Pragian Stage based on data from the type area, p. 144-145. In O. T. Obut and T.P. Kiprianova (eds), *Paleogeography and events in Devonian and Lower Carboniferous (SDS / IGCP 596 joint field meeting): Contributions of International Conference in memory of Evgeny A. Yolkin*. Ufa, Novosibirsk, July 20 – August 10, 2011. Novosibirsk Publishing House of SB RAS, 2011. Publishing house of SB RAS.
- SMITH, J.F., AND B.R. WARDLAW. 2012. Conodont color alteration (CAI) as an aid to structural interpretation in the Black Pine Mountains, Idaho. U.S. Geological Survey Open-File Report 2012 - XXXX, 10 p. (should be posted anyday now).
- SONE, M., I. METCALFE, AND S.M. LEMAN. 2011. Where is the Permian-Triassic boundary (PTB) in central Peninsular Malaysia? *Proceedings National Geoscience Conference*, Johor Bahru, 2011, Geological Society of Malaysia:152. ISBN:978-983-99102-8-511.
- STOUGE, S., J.L. CHRISTIANSEN, AND L.E. HOLMER. 2011. Lower Palaeozoic stratigraphy of Murchisonfjorden and Sparreneset, Nordaustlandet, Svalbard. *Geografiska Annaler, Series A: physical geography*, 93(4):209-226.
- STOUGE, S., P. DU, AND Z. ZHAO. 2011. Middle Ordovician (Darriwilian) global conodont zonation based on the Dawangou and Saergan formations of the western Tarim Region, Xinjiang Province, China, p. 581-586. In J. C. Gutiérrez-Marco, I. Rábano, and D. Garcia-Bellido (eds), *Ordovician of the world*. Cuadernos del Museo Geominero, 14, Instituto Geológico y Minero de España, Madrid.
- STRAUSS, J.V., F.A. MACDONALD, J.E. REPETSKI, J.F. TAYLOR, AND W.C. MCCLELLAND. 2012. New sedimentological and geochemical constraints on the early Paleozoic history of the North Slope subterranean of Arctic Alaska. *Cordilleran Tectonics Workshop*, Victoria, BC, Canada, February

xx-xx:xxx. Abstract.

SUDAR, M., S. MISSONI, H.-J. GAWLICK, D. JOVANOVIĆ, AND R. LEIN. 2011: Point 8. Klisura Quarry. In N. Banjac and al. (eds), Field Trip Guide, 17th Meeting of the Association of European Geological Societies, 24-27, Beograd.

SUTTNER, T., AND E. KIDO. 2011. Bericht 2007 - 2010 über geologische und paläontologische Aufnahmen im Unterdevon der Karnischen Alpen auf Blatt 197 Kötschach. Jahrbuch der Geologischen Bundesanstalt, 151(1+2):160-161.

SUTTNER, T.J., E. KIDO, W.E. PILLER, AND P. KÖNIGSHOF. (Eds) 2011. IGCP 596 - Opening Meeting, Graz, 19-24th September 2011. Berichte des Institutes für Erdwissenschaften, Karl-Franzens-Universität Graz, 16:1-120.

TAGARIEVA, R.C. 2010. Distribution of taxa of the genus *Palmatolepis* in the Western Slope of the South Ural's type sections. The 5th International Siberian Early Career GeoScientists Conference. Abstracts. (Novosibirsk):<http://sibconf.igm.nsc.ru>.

TAGARIEVA, R.C. 2010. New Data on the Frasnian/Famennian Boundary in the Barma Beds Parastratotype (Western Slope of the South Urals). Modern Palaeontology: Classical and Modern methods. Abstracts. The 7th All-Russian Scientific Workshop, October 4-6, 2010. (Moscow):36-37.

TAGARIEVA, R.C. 2010. The ratio of conodonts genera at the Frasnian/Famennian boundary interval on the example type sections Akkyr and Barma (South Urals). Problems of Geology and Subsurface Development: proceedings of the 14th International Scientific Symposium of Students, Postgraduates and Young Scientists in honor of Academician M.A. Usov, devoted to the 65-th Anniversary Soviet People's Victory against fascism in the Great Patriotic War 1941-1945 years, Tom I; 2-nd edition; Tomsk Polytechnic University. (Tomsk):75-76.

TAGARIEVA, R.C. 2011. Conodont Biodiversity at the F/F boundary interval in carbonate sections of western slope of the South Urals. Ber. Inst. Erdwiss. K.-F. - Univ. Graz. ISSN 1608-8166. IGCP 596 Opening Meeting. Graz, 19-24 th September 2011. (Graz):86-87.

TAGARIEVA, R.C. 2011. Conodont Biodiversity change at the F/F boundary in the West Uralian Folded Zone's sections. Modern Palaeontology: Classical and Modern methods. Abstracts. The 8th All-Russian Scientific Workshop (October 3-5, 2011). (Moscow):42-43.

TAGARIEVA, R.C. 2011. Conodonts from the Frasnian-Famennian boundary deposits of Akkyr section (Western slope of South Urals). Modern paleontology: Classical and new methods - 2011. (Moscow):41-51.

TANG, P., B. HUANG, C.-Y. WANG, H.-H. XU, AND Y. WANG. 2010. Restudy and definition of the Ludlow Chejiaba Formation of the Guangyuan area, Sichuan Province. Journal of Stratigraphy, 34(3):241-253 (in Chinese with English abstract).

TARABUKIN, V.P. 2011. Stratigraphicheskoe rainirovanie Ordovician otlogseniya in the NE Russian. Vestnic Goskomgeologie Yakutia, 1:40-50.

TARABUKIN, V.P., V.I. SHANALOV, AND A.N. REIMERS. 2011. -K Stratigraphy Ordovician otlogseniya Nakyn polya. Bull. MOIP. Otdel geology, 86(5):30-41.

TERFELT, F., G. BAGNOLI, AND S. STOUGE. In press. Re-evaluation of the conodont *Iapetognathus* and implications for the base of the Ordovician GSSP. Lethaia:11 pp.

TODESCO, R., A. FERRETTI, AND H.P. SCHÖNLAUB. In press 2011. Life in colour. The Silurian of the Valentintörl Section (Carnic Alps, Austria). Epitome, Geoitalia 2011, Abstracts

TURNAU, E., AND K. NARKIEWICZ. 2011. Biostratigraphical correlation of spore and conodont zonation within Givetian and ? Frasnian of the Lublin area (SE Poland). Review of Palaeobotany and Palynology, 164:30-38.

VALENZUELA-RIOS, J.I. 2011. ¿Es la secuencia de conodontos lochkovienses (Devónico Inferior) del Pirineo Central Español la mejor del mundo? Paleontologia i evolució, Memoria especial 5, XXVII Jornadas de la Sociedad Española de Paleontología. Simposios de los proyectos PICG 587 y 596: 417-419. ISBN: 978-84-615-3001-4.

- VALENZUELA-RIOS, J.I. 2011. Lochkovian conodonts (Lower Devonian) from the Spanish Central Pyrenees and its potential for a standard subdivision. Bericthe des Institutes für Erdwissenschaften der Karl-Frances-Universität Graz/Austria, IGCP 596 Opening Meeting, Graz, 19-24th September 2011, 16:89-90.
- VALENZUELA-RIOS, J.I., AND H. CALVO. 2011. La distribución estratigráfica de *Ancyrodelloides carlsi* (Conodonta, Devónico Inferior) en el Pirineo Central Español y sus implicaciones globales. Paleontología i evolució, Memoria especial 5, XXVII Jornadas de la Sociedad Española de Paleontología. Simposios de los proyectos PICG 587 y 596: 413-415. ISBN: 978-84-615-3001-4.
- VALENZUELA-RÍOS, J.I., H. CALVO, AND J.-C. LIAO. 2011. Lochkovian conodonts from Baen (Lower Devonian, Spanish Central Pyrenees). Biostratigraphy, Paleogeography and events in Devonian and Lower Carboniferous (SDS / IGCP 596 joint field meeting): Contributions of International Conference in memory of Evgeny A. Yolkin. Ufa, Novosibirsk, July 20 - August 10, 2011. Novosibirsk Publishing House of SB RAS, 2011:159.
- VALENZUELA-RÍOS, J.I., AND J.-C. LIAO. In press 2011. Color change and Global Events, a hoax? A case study from the Lochkovian (Lower Devonian) in the Spanish Central Pyrenees. Palaeogeography, Palaeoclimatology, Palaeoecology, DOI:10.1016/j.palaeo.2011.09.007.
- VALENZUELA-RIOS, J.I., AND C. MARTINEZ-PEREZ. 2011. Conodont sequences around the Pragian-Emsian boundary (Lower Devonian) of the Spanish Central Pyrenees. . Biostratigraphy, Paleogeography and events in Devonian and Lower Carboniferous (SDS / IGCP 596 joint field meeting): Contributions of International Conference in memory of Evgeny A. Yolkin. Ufa, Novosibirsk, July 20 - August 10, 2011. Novosibirsk Publishing House of SB RAS, 2011:160-161.
- VESEL-LUKIĆ, M., B. ROŽIČ, AND T. KOLAR-JURKOVŠEK. 2011. Holoturijska fauna zgornjenorijsko - retijske Slatniške formacije Slovenskega bazena na profilu Kobla in korelacija s konodontno bioconacijo. In B. Rožič (ed.), 20. posvetovanje slovenskih geologov = 20th Meeting of Slovenian Geologists, Ljubljana, november 2011. Razprave, poročila, (Geološki zbornik, 21). Ljubljana: Univerza v Ljubljani, Naravoslovnotehniška fakulteta, Oddelek za geologijo:147-149.
- VEVEL, Y.A., A.V. ZHURAVLEV, AND V.V. POPOV. 2012. Deposits of the Devonian and Carboniferous boundary in the Kamenka River section (Pechora-Kozhvinisky megaswell, Timan-Pechora province). Neftegazovaya Geologiya. Teoriya i Praktika, 7(1). http://www.ngtp.ru/rub/2/6_2012.pdf.
- VIIRA, V. 2011. Lower and Middle Ordovician conodonts from the subsurface of the Estonia and adjacent Russia. Estonian Journal of Earth Sciences, 60(1):1-21. DOI:10.3176/earth.2011.1.01.
- VISHNEVSKAYA, V.S., V.S. SHULGINA, V.P. TARABUKIN, AND AL. 2011. Novye nakhodki v glubovodnykh otlogseniyakh Selenyakhskogo khrepta (Vostochnaya Yakutia). Materials medgdunarodnogo converensii posvyaschye pamyai Victora Efimovicha Khain. Moskow, 1-4 february 2011. - M.: Izd-vo Geology fakultet MGU Lomonosov M.V., 2011:2186 - 2190.
- VODRÁŽKOVÁ, S., G. KLAPPER, AND M. MURPHY. 2011. Early Middle Devonian conodont faunas (Eifelian, *costatus-kockelianus* zones) from the Roberts Mountains and adjacent areas in central Nevada. Bulletin of Geosciences, 86 (4):737-764.
- VOLDMAN, G.G., G.L. ALBANESI, A.L. BANCHIG, V.A. RAMOS, AND G. ORTEGA. 2011. Conodontes metamorfizados del Ordovícico Inferior en la Formación San Juan expuesta en Ullum, Cordillera Central de San Juan, Argentina. Reunión Anual de Comunicaciones de la Asociación Paleontológica Argentina, Luján, Resumen. Abstract:57.
- VOLDMAN, G.G., G.L. ALBANESI, C.R. BARNES, G. ORTEGA, AND M.J. GENGE. 2011. Ordovician cosmic spherules from the Cordillera oriental of NW Argentina: Preliminary sem & edx investigation, p. 611-616. In J.C. Gutiérrez-Marco, I. Rábano, and D. García-Bellido (eds), Ordovician of the World. Serie Cuadernos del Museo Geominero 14, IGM, Madrid, Proceedings 11 International Symposium on the Ordovician System, Spain.
- VOLDMAN, G.G., G.L. ALBANESI, C.R. BARNES, G. ORTEGA, AND M.J. GENGE. 2011. Ordovician Cosmic Spherules from the Cordillera Oriental of NW Argentina: Preliminary SEM and EDX Investigation. 11th International Symposium on the Ordovician System, Madrid, Cuadernos del

Museo Geominero, 14:611-616.

VOLDMAN, G.G., G.L. ALBANESI, G. ORTEGA, C.R. MONALDI, F.J. ZEBALLO, AND M.E. GIULIANO. 2012. Biostratigraphy of the Santa Rosita Formation (Furongian-Tremadocian) in its type area, Eastern Cordillera, NW Argentina. EGU General Assembly 2012, Viena, Geophysical Research Abstracts, 14, 3238 (submitted).

VOLDMAN, G.G., G.L. ALBANESI, G. ORTEGA, V.A. RAMOS, AND A.L. BANCHIG. 2011. Conodontes ordovícicos metamorizados de la Formación San Jorge y unidades precordilleranas, y la acreción de Cuyania. XVIII Congreso Geológico Argentino, Neuquén, Abstract. CD-ROM:2 pp.

VOLDMAN, G.G., G.L. ALBANESI, AND V.A. RAMOS. 2010. Burial history and tectonothermal evolution of the Cuyania terrane (Argentine Precordillera) as revealed by Conodont Color Alteration data. GSA Annual Meeting and Exposition, Denver, Colorado, CD-ROM Abstracts with Programs, 42(5):197-204.

VOLDMAN, G.G., G.L. ALBANESI, AND V.A. RAMOS. 2010. Conodont geothermometry of lower Paleozoic rocks from the Precordillera (Cuyania terrane), northwestern Argentina. Journal of South American Earth Sciences, 29(2):278-288. DOI:10.1016/j.jsames.2009.08.003.

VOLDMAN, G.G., R.A. BUSTOS MARÚN, AND G.L. ALBANESI. 2010. Calculation of the conodont Color Alteration Index (CAI) for complex thermal histories. International Journal of Coal Geology, 82(1-2):45-50. DOI:10.1016/j.coal.2010.02.001.

VOLDMAN, G.G., M.J. GENGE, G.L. ALBANESI, C.R. BARNES, AND G. ORTEGA. In press. Cosmic spherules from the Ordovician of Argentina. Geological Journal.

VOLDMAN, G.G., V.A. RAMOS, AND G.L. ALBANESI. 2011. Magmatismo de rift ordovícico de Cuyania: obducción de ofiolitas o extensión post-colisional? XVIII Congreso Geológico Argentino, Neuquén, Abstract. CD-ROM.

WALLISER, O.H. †, AND P. BULTYNCK. 2011. Extinctions, survival and innovations of conodont species during the Kacak Episode (Eifelian-Givetian) in south-eastern Morocco. Bulletin de l' Institut royal des Sciences naturelles de Belgique, 81:5-26.

WANG, C.-Y. 2011. The earliest known venomous animals- *Panderodus*-group Conodonts. Evolution, 17(1):90-94 (in Chinese, introduction to Szaniawski's paper).

WANG, C.-Y. 2011. Restudy on the ages of Silurian red beds in South China. Journal of Stratigraphy, 35(4):440-447(in Chinese with English abstract).

WANG, C.-Y., Q. JI, AND J.-B. LANG. 2009. A brief introduction to Second International conodont symposium (ICOS 2009). Acta Micropalaeontologica Sinica, 26(4):414-415 (in Chinese).

WANG, X., Y. QI, L. LANCE, AND AL. 2011. A Potential Global Standard Stratotype-Section and Point of the Moscovian Stage (Carboniferous). Acta Geologica Sinica (English Edition), 85(2):366-372. (SCI).

WANG, Y., J.-Y. RONG, H.-H. XU, C.-Y. WANG, AND G.-X. WANG. 2010. On the Late Silurian stratigraphy of the Zhangjiajie area, Hunan province, with a discussion on age of the Xiaoxi Formation. Journal of Stratigraphy, 34(2):113-126 (in Chinese with English abstract).

WANG, Y., J. WANG, J. CHEN, W. WANG, S. SHEN, AND C.M. HENDERSON. 2011. Progress, Problems and Prospects on the Stratigraphy and Correlation of the Kungurian Stage, Early Permian (Cisuralian) Series. Acta Geologica Sinica (English Edition), 85(2):387-398. DOI:10.1111/j.1755-6724.2011.00407.x

WARDLAW, B.R. 2012. The rise and fall of *Jinogondolella*: The evolution and paleogeography of a Guadalupian conodont genus. Geological Society of America Abstracts with Programs, Abstracts with Programs 44(1):4.

WARDLAW, B.R. In press. Gonodolellid conodonts and depositional setting of the Phosphoria Formation. Stratigraphy (accepted).

WARDLAW, B.R., D.M. GALLEGOS, V.V. CHERNYKH, AND W.S. SNYDER. In press. Lower Permian conodont fauna and stratigraphy of the Garden Valley Formation, Eureka County, Nevada. Stratigraphy (accepted).

WARDLAW, B.R., AND M.K. NESTELL. In press. Conodonts from a complete basinal succession of the upper Wordian (Middle Permian, West Texas). *Stratigraphy* (accepted).

WARE, D., H. BUCHER, N. GOUEMAND, M. ORCHARD, E. HERMANN, P.A. HOCHULI, T. BRÜHWILER, L. KRYSZYN, AND G. ROOHI. 2011. Nammal Nala (Salt Range, Pakistan), a potential GSSP candidate for the Induan/Olenekian Boundary (Early Triassic): detailed biostratigraphy and comparison with other GSSP candidates. 9th Swiss Geoscience Meeting, Zurich.

WARE, D., H. BUCHER, N. GOUEMAND, M. ORCHARD, E. HERMANN, P.A. HOCHULI, T. BRÜHWILER, L. KRYSZYN, AND G. ROOHI. 2011. The Induan/Olenekian boundary: new data from the Spiti Valley (India) and the Salt Range (Pakistan). 21st Canadian Paleontology Conference, UBC, August 19-21, Proceedings, 9:46-47.

WARE, D., N. GOUEMAND, H. BUCHER, M.J. ORCHARD, E. SCHNEEBELI-HERMANN, P.A. HOCHULI, T. BRÜHWILER, L. KRYSZYN, AND G. ROOHI. In press. Nammal Nala (Salt Range, Pakistan), a potential GSSP candidate for the Induan/Olenekian Boundary (Early Triassic). International Geological Congress, Brisbane, Australia, 5-10 August, Abstract.

WEHRMANN, A., I. YILMAZ, M.N. YALÇIN, V. WILDE, E. SCHINDLER, K. WEDDIGE, D. G. SAYDAM-DEMIRAY, R. ÖZKAN, A. NAZIK, G. NALCIOĞLU, H. KOZLU, Ö. KARSLIOĞLU, U. JANSEN, K. ERTUĞ, R. BROCKE, AND N. BOZDOĞAN. 2010. Devonian shallow-water sequences from the North Gondwana coastal margin (Central and eastern Taurides, Turkey): Sedimentology, facies and global events. *Gondwana Research*, 17:546-560.

WILNER, E., AND AL. 2009. Ocorrência de conodontes na Formação Rio do Sul, grupo Itararé, Permiano inferior da Bacia Sedimentar do Paraná na região de Mafra, SC. *Paleontologia em Destaque/Boletim Informativo da Sociedade Brasileira de Paleontologia*, Março 2009 ano24, 62:7. ISBN:1807-2550.

WILNER, E., AND A.K. SCOMAZZON. 2011. Estudo tafonômico em aparelhos alimentares de conodontes do Cisuralino, Folhelho Lontras, Bacia do Paraná. *Paleontologia em Destaque/Boletim Informativo da Sociedade Brasileira de Paleontologia*.

WILNER, E., AND L.C. WEINSCHÜTZ. 2010. Aparelhos alimentares de conodontes do gênero *Gondolella* na Formação Rio do Sul, Cisuraliano da Bacia do Paraná, em Mafra, SC. *Paleontologia em Destaque/Boletim Informativo da Sociedade Brasileira de Paleontologia*, Março 2010 ano25, 63:48. ISBN:1807-2550.

WILNER, E., AND L.C. WEINSCHÜTZ. 2010. Regeneração e crescimento de elementos conodontes do Cisuraliano (Eopermiano) da Bacia do Paraná, Brasil. *Paleontologia em Destaque/Boletim Informativo da Sociedade Brasileira de Paleontologia*.

YAO, J., Z. JI, L. WANG, Y. WANG, Z. WU, D. LIU, G. WU, J. ZHANG, AND S. LI. 2011. Conodont Biostratigraphy and Age Determination of the Lower-Middle Triassic Boundary in South Guizhou Province, China. *Acta Geologica Sinica (English Edition)*, 85(2):408-420.

YOLKIN, E.A., N.G. IZOKH, K. WEDDIGE, M.V. ERINA, J.I. VALENZUELA-RÍOS, AND L.S. APEKINA. 2011. Eognathoid and polygnathid lineages from the Kitab State Geological Reserve sections (Zeravshan-Gissar Mountainous Area, Uzbekistan) as the bases for improvements of Pragian-Emsian Standard conodont zonation. *News on Palaeontology and Stratigraphy, Geologiya i Geofizika*, 15:37-45.

YUAN, D.X., AND S.Z. SHEN. 2011. Conodont succession across the Permian-Triassic boundary of the Liangfengya section, Chongqing, South China. *Acta Palaeontologica Sinica*, 50:420-438 (In Chinese with English abstract).

ZAKHAROV, Y.D., AND H. KOZUR. 2010. Conodont and ammonoid assemblages from the Permian/Triassic boundary interval: new evidence from the Dorasham area. *Transcaucasia. Albertiana*, 38:16-22.

ZAMBITO, J.J., M. JOACHIMSKI, G.C. BAIRD, C.E. BRETT, W. DAVIS, AND D.J. OVER. 2011. Preliminary analysis of conodont apatite oxygen isotope ratios through the Late Givetian global

Taghanic Event in the northern Appalachian Basin. Geological Society of America Abstracts with Programs, 43(1):137.

ZEBALLO, F. J., G.L. ALBANESI, AND A.L. BANCHIG. 2011. La Provincia Gondwánica Sudoccidental de conodontes en la Cuenca Andina Central de Sudamérica y el terrane Oaxaquía de Norteamérica durante el Ordovícico Temprano. Reunión Anual de Comunicaciones de la Asociación Paleontológica Argentina, Luján, Resumen. Abstract.

ZEBALLO, F.J., G.L. ALBANESI, AND G. ORTEGA. 2011. Biostratigraphy and paleoenvironments of the Santa Rosita Formation (late Furongian-Tremadocian), Cordillera Oriental of Jujuy, Argentina, p. 625-632. *In* J.C. Gutiérrez-Marco, I. Rábano, and D. García-Bellido (eds), Ordovician of the World. Serie Cuadernos del Museo Geominero 14, IGM, Madrid, Proceedings 11 International Symposium on the Ordovician System, Spain.

ZHAN, R., J. LIU, Y. LIANG, AND G. LI. 2011. α - and β -diversity change of Late Ordovician Hirnantia fauna of Changning, Sichuan, SW China. *Acta Geologica Sinica*, 84(2):330-339.

ZHANG, R.-J., W. CHENG-YUAN, H.-Z. YAO, Z.-J. NIU, J.-X. WANG, AND J.-H. WU. 2010. Late Devonian- Early Carboniferous conodonts from Hainan Island. *Acta Micropalaeontologica Sinica*, 27(1):45-59.

ZHANG, S. 2011. Biostratigraphic study in areas lacking outcrops - an example from the Upper Ordovician on Melville Peninsula. 2011 GAC-MAC Ottawa, Canada.

ZHANG, S. 2011. Late Ordovician conodont biostratigraphy and redefinition of the age of oil shale intervals on Southampton Island. *Canadian Journal of Earth Sciences*, 48:619-643.

ZHANG, S. 2011. Timing and extent of maximum transgression across Laurentia during Late Ordovician: New evidence from Slave Craton, Canadian Shield. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 306:196-204.

ZHANG, S., G.A. TARRANT, AND C. R. BARNES. 2011. Upper Ordovician conodont biostratigraphy and the age of the Collingwood Member, southern Ontario, Canada. *Canadian Journal of Earth Sciences*, 48(11):1497-1522.

ZHEN, Y.Y., R.A. COOPER, J.E. SIMES, AND I.G. PERCIVAL. 2011. Darriwilian (Middle Ordovician) conodonts from Maruia -Springs Junction area, New Zealand. *Memoir of the Association of Australasian Palaeontologists*, 42:285-319.

ZHEN, Y.Y., R.A. COOPER, J.E. SIMES, AND I.G. PERCIVAL. 2011. Middle Ordovician (Darriwilian) conodonts from the Maruia - Springs Junction area, New Zealand. *Memoirs of the Association of Australasian Palaeontologists*, 42:285-319.

ZHEN, Y.Y., J. LAURIE, AND R.S. NICOLL. 2011. Cambrian and Ordovician stratigraphy and biostratigraphy of the Arafura Basin, offshore Northern Territory. *Memoir of the Association of Australasian Palaeontologists*, 42:437-457.

ZHEN, Y.Y., Z.H. WANG, Y.D. ZHANG, S.M. BERGSTRÖM, I.G. PERCIVAL, AND J.F. CHEN. 2011. Middle to Late Ordovician (Darriwilian-Sandbian) conodonts from the Dawangou Section, Kalpin area of the Tarim Basin, northwestern China. *Records of the Australian Museum*, 63:203-266.

ZHERLYGIN, A.L., S.B. SHISHLOV, A.V. ZHURAVLEV, AND Y.A. VEVEL. 2011. Structure and genesis history of Kara-Silovoyahsky Devonian organogenic complex (southeastern Pai-Khoi). *Neftegazovaya Geologiya. Teoriya i Praktika*, 6(2). http://www.ngtp.ru/rub/2/16_2011.pdf.

ZHOU, X.-D., D.-J. LI, G.-Q. WANG, AND C.-Y. WANG. In press 2012. Conodonts from the Permian Daheshen Formation in Huadian, Jilin Province and its geological age, (in Chinese with English abstract).

ZHURAVLEV, A.V., Y.A. VEVEL, A.G. IOSIFIDI, V.A. TOMSHA, AND V.A. CHERMNYKH. 2011. Upper Devonian - Lower Carboniferous succession, Kostyanoy Cape, Vaygach Island. *Neftegazovaya Geologiya. Teoriya i Praktika*, 6(1). http://www.ngtp.ru/rub/2/6_2011.pdf.

ZONNEVELD, J.-P., M. BALINI, M.L. GOLDING, AND M.J. ORCHARD. 2011. Stratigraphic architecture of the Ladinian-Carnian boundary interval in the Peace River Foothills and Front Ranges, northeastern British Columbia. 21st Canadian Paleontology Conference, UBC, August 19-21, Proceedings, 9:54-55.

Distribution of Conodont Bibliographies

The computer programme EndNote is used to compile the yearly Newsletter bibliography. Thus, if you use EndNote (or similar bibliographic software) you will be able to directly import the annual bibliography into a library file, saving you tedious typing time. Files will be made available via the Pander Society website (www.conodont.net) complete with instructions for downloading and importing. Starting in 2006, bibliographic files from each of the Pander Society Newsletters became cumulative, and will (hopefully) be available *ad infinitum*. These bibliographic files are the electronic version of the bibliographies formerly compiled by Samuel Ellison, and others before him. Because of the sheer volume of conodont publications that you report each year, and because of the diversity of languages in which you publish, relatively few of the publications listed in the annual bibliography can be checked by the editors. Thus, if you submit non-conodont publications, we generally have no way of weeding these out; the control of what ends up in the Conodont Bibliography depends almost solely on **your** self-control. If you are able to, please submit your publications in EndNote compatible format, making the editors' job of assembling the Pander Society Newsletter easier.

Addresses and Contact Information

Asterisk after a name indicates no report for 2012*

ABOUSSALAM, Zhor Sarah
Westfälische Wilhelms-Universität Münster
Corrensstr. 24,
48149 Münster, Germany
Tel. 0251-83333973
e-mail taghanic@uni-muenster.de

AGEMATSU, Sachiko*
Graduate School of Life and Environmental
Sciences, University of Tsukuba
Ibaraki 305-8572, Japan
Tel. +29 853 7175
e-mail agematsu@geol.tsukuba.ac.jp

ALBANESI, Guillermo L.
CONICET, Universidad Nacional de Cordoba
Casilla de Correo 1598
Córdoba 5000, Argentina
Tel. +54 (0)351 4332097
e-mail galbanesi@arnet.com.ar

ALDRIDGE, Richard J.
Department of Geology, University of Leicester
University Road,
Leicester LE1 7RH, U.K.
Tel. +116 241 4595
e-mail ra12@le.ac.uk

ALEKSEEV, Alexander S.*

Department of Paleontology, Geol. Faculty
Moscow State University, Leninskie Gory,
Moscow, 119991 GSP-1, RUSSIA
Tel. +7 495 939 4924
e-mail aaleks@geol.msu.ru

ARMSTRONG, Howard A.*
Department of Earth Science, University of
Durham. Science Labs,
South Road, Durham DH6 5NN, U.K.
Tel. +44 0 191 3342320
e-mail h.a.armstrong@durham.ac.uk

ARTYUSHKOVA, Olga V.
Russian Academy of Sciences, Institute of Geology
of the Ufimian Scientific Centre RAS,
Karl Marx Street 16/2, Ufa 450077, Russia
Tel +79 347 2728256
e-mail stpal@ufaras.ru

ATAKUL-ÖZDEMİR, Ayşe
Department of Geological Engineering,
Middle East Technical University,
06531 Ankara, Turkey
Tel. +9031 22105733
e-mail ayseatakul@gmail.com

AUNG, Aye Ko

Department of Geology, Faculty of Science
Building, University of Malaya,
50603 Kuala Lumpur, Malaysia
e-mail akageol@um.edu.my

BADER, Jeremy D.
3709 Misty Meadow Dr.,
Fort Worth,
TX 76133, USA
Tel. 01 806-777-4234
e-mail styxfan24@yahoo.com

BAGNOLI, Gabriella
Dipartimento di Scienze della Terra
Università di Pisa, Via S. Maria 53
56126 Pisa, Italy
Tel. +39 050 2215768
e-mail bagnoli@dst.unipi.it

BANCROFT, Alyssa M.
School of Earth Sciences, Division of Earth
History, Ohio State University,
379 East Tompkins Street,
Columbus, Ohio 43202, USA
Tel. +1 231 881-0533
e-mail ambancroft@gmail.com

BARDASHEV, Igor A.
Institute of Geology, Seismic Building and
Seismology, Academy of Science RT
14 B. Rahimzoda st.,
Dushanbe, 734003 Tajikistan
Tel. 992 372 28 91 44
e-mail ibardashev@gmail.com
commandor1947@mail.ru

BARDASHEVA, Nina P.
Institute of Geology, Seismic Building and
Seismology, Academy of Science RT
14 B. Rahimzoda st.,
Dushanbe, 734003 Tajikistan
Tel. 992 372 28 91 44
e-mail ibardashev@gmail.com
ninabard@mail.ru

BARNES, Christopher R.
School of Earth and Ocean Sciences,
University of Victoria,
P.O. Box 3065, TSN CSC
Victoria, BC V8W 3V6 Canada
Tel. +1 250 920-8382
e-mail crbarnes@uvic.ca

BARRICK, James E.
MS 1053 Department of Geosciences,

Texas Tech University, MS 1053, Lubbock, TX
79409-1053, U.S.A.
Tel. +1 806 742 3107
e-mail jim.barrick@ttu.edu

BARSKOV, Igor S.
Department of Paleontology,
Geological Faculty, Moscow State University
Leninskie Hills, 1, Main Building
119991, GSP-2, Moscow, Russia
barskov@hotmail.com

BAUER, Jeff
Shawnee State University
Department of Natural Sciences,
940 Second Street,
Portsmouth, Ohio 45662, USA
Tel. +01 740 351 3421
e-mail jbauer@shawnee.edu

BEATTY, Tyler W.
ExxonMobil Canada - East
Suite 1000, 100 New Gower St.
St. John's, NL A1C 6K3
Tel. 709.778.7573
e-mail tyler.w.beatty@esso.ca

BECKER, Ralph Thomas
Institut für Geologie und Paläontologie
Westfälische Wilhelms-Universität Münster
Corrensstr. 24, D-48149 Münster, Germany
Tel. +49-(0)251-8333951
e-mail: rbecker@uni-muenster.de

BELKA, Zdzislaw *
Institute of Geology, Isotope Laboratory,
Adam Mickiewicz University,
ul. Dziegiełowa 27,
PL 61-680 Poznan, Poland
Tel. 0048 600 271 456
e-mail zbelka@amu.edu.pl

BENDER, Peter
Alter Kirchhainer Weg 15,
D-35039 Marburg, Germany
Tel. +49 (0)6421-161124
e-mail dr-peter-bender@gmx.de

BENFRIKA, El Mostafa*
University Hassan II – Mohammedia,
Faculty of Sciences Ben M'Sik
B.P. 7955, Sidi Othmane
Casablanca, Morocco
Tel. 00212 677119905
e-mail benfrikael@hotmail.com

BERGSTROM, Stig
School of Earth Sciences
Division of Geological Sciences
The Ohio State University
125 S. Oval Mall
Columbus, OH 43210, U.S.A.
Tel. 614 292 4473
e-mail stig@geology.ohio-state.edu

BIKBAEV, Alexander*
Institute of Geology and Geochemistry of the Urals
Branch, Russian Academy of Sciences,
Pochtovy per., 7, 620000 Ekaterinburg, Russia
e-mail sveta@igg.uran.ru

BLANCO-FERRERA, Silvia
Department of Geology, Faculty of Geology, Arias
de Velasco s/n, Oviedo, 33005 Spain
Tel. +34 985 103132
e-mail silvia.blanco@geol.uniovi.es

BONCHEVA, Iliana
Geological Institute
Bulgarian Academy of Sciences
Dept. of Paleontology, Stratigraphy and
Sedimentology
Acad. G. Bonchev Str., Bl. 24
Sofia 1113, Bulgaria,
e-mail boncheva2005@yahoo.com

BROWN, Lewis M.
Lake Superior State University
650 W. Easterday Ave.,
Sault Ste Marie, MI 49783, USA
Tel. +1 906 635 2155
e-mail lbrown@lssu.edu

BULTYNCK, Pierre
Royal Belgian Institute of Natural Sciences
Vautier straat, 29
B-1000 Brussels, Belgium
Tel. 32 (0)2 62744 486
e-mail pierre.bultynck@naturalsciences.be

BURYI, Galina I.
Far East Geological Institute
Far East Branch Russian Academy of Sciences
Prospect 100-letya, 159 Vladivostok
690022 – Russia
Tel. (423) 2318 750
e-mail buryi@mail.ru

CALVO SANCHIS, Helena
Department of Geology,
University of Valencia
c/ Dr. Moliner 50,

E-46100 Spain
Tel. 628428320
e-mail hecalsan@alumni.uv.es

CAPKINOGLU, Senol
KTU Department of Geology
61080 Trabzon, Turkey
e-mail capkin@ktu.edu.tr

CAREY, Stephen*
Geology Department
University of Ballarat
P.O. Box 663,
Ballarat, Vic 3350, Australia
Tel. +61 3 5327 9268
e-mail s.carey@ballarat.edu.au

CASTELLO, Veronica*
Universitat de Valencia
C/Doctor Molinell, 50.46100
Burjassot, 46100 Valencia, Spain
e-mail veronica.castello@uv.es

CHARPENTIER, Ronald R.
U.S. Geological Survey
MS 939 Box 25046, Denver Federal Center
Denver, CO 80225, USA
Tel. +1 303 236 5766
e-mail charpentier@usgs.gov

CHEN, Jun
State Key Laboratory of Isotope Geochemistry,
Guangzhou Institute of Geochemistry,
Chinese Academy of Sciences
511 Kehua Street, Wushan, Tianhe District,
Guangzhou 510640, PRC
Tel. +86 20 85290030
e-mail junchen@gig.ac.cn or
junchencas@yahoo.com.cn

CLARK, David L.
University of Wisconsin,
Department of Geosciences, Madison,
WI 53706, USA
e-mail dlclark15@gmail.com

COLE, Damian*
Dept. of Earth & Planetary Sciences
Macquarie University
NSW 2109, Australia
e-mail djcole@clearmail.com.au

CORRADINI, Carlo
Dipartimento di Scienze Chimiche e Geologiche
Università di Cagliari
Via Trentino 51, I-09127 Cagliari, Italy

Tel. +39 070 675774
e-mail corradin@unica.it

CORRIGA, Maria Giovanna
Dipartimento di Scienze Chimiche e Geologiche
Università di Cagliari
Via Trentino 51, I-09127 Cagliari, Italy
e-mail maria.corriga@unica.it

DAY, Jed*
Department of Geography-Geology
Illinois State University
Normal, IL 61790-4400, USA
Tel. 309 438 8678
e-mail jeday@ilstu.edu

DEMIRAY (SAYDAM), Dilek Gülnur
Maden Tetkik Arama Genel Mudurlugu,
Universiteler mahallesi Dumlupinar bulvarı 139,
06800 Cankaya/Ankara, Turkey
Tel. +903 122011498
e-mail dgdemiray@gmail.com

DOJEN, Claudia (Dodo)*
Landesmuseum Kärnten
Abteilung für Geologie, Mineralogie, Paläontologie
und Montanwesen
Museumgasse 2
9021 Klagenfurt am Wörthersee, Austria
Tel. +43 (0)50 536 - 30557
Mobil: +43 (0)664 80 536 30557
e-mail: claudia.dojen@landesmuseum.ktn.gv.at

DONG Xiping
School of Earth and Space Sciences
Peking University, Beijing 100871, P.R.China
Tel. +86 10 62753604
e-mail dongxp@pku.edu.cn

DONOGHUE, Philip C.J.
School of Earth Sciences
University of Bristol
Wills Memorial Building, Queens Road
Bristol BS8 1RJ, U.K.
Tel. +44 (0)117 954 5440
e-mail phil.donoghue@bristol.ac.uk

DOPIERALSKA, Jolanta*
Isotope Laboratory,
Adam Mickiewicz University
ul. Dziegielowa 27,
PL 61-680 Posnan, Poland
Tel. +48 61 829 6277
e-mail dopieralska@amu.edu.pl

DUMOULIN, Julie A.*

U.S. Geological Survey
4200 University Dr.,
Anchorage, AK 99508-4667, USA
Tel. +1 907 786 7439
e-mail dumoulin@usgs.gov

DUSAR, Michiel*
Geological Survey of Belgium
Jenner str. 13, B-1000 Brussels, Belgium
Tel. +32 2 788 7632
e-mail michiel.dusar@naturalsciences.be

DZIK, Jerzy*
Instytut Paleobiologii PAN
Twarda 51/55 00-818 Warszawa, Poland
Tel. +48 22 697 8738
e-mail dzik@twarda.pan.pl

ETHINGTON, Raymond L.
Department of Geological Sciences
University of Missouri
Columbia, Missouri 65211, USA
Tel. 573 882 6470
e-mail ethingtonr@missouri.edu

FERRETTI, Annalisa
Dipartimento di Scienze della Terra,
Università di Modena e Reggio Emilia,
L.go S. Eufemia 19, I-41121 Modena, Italy
Tel. +39 059 205 5868
e-mail annalisa.ferretti@unimore.it

FORDHAM, Barry
Research School of Earth Sciences
Australian National University
Jaeger Building 8
Building 61, 1 Mills Road
ACT 0200 Australia
Tel. +61 (0)2 6248 9374
e-mail barry.fordham@anu.edu.au

FUREY-GREIG, Terry
[Earth and Planetary Sciences, Macquarie
University, NSW 2109, Australia]
Home address: 3 Mason St, Kandos
NSW 2848, Australia
Tel. +61.2 63796039
e-mail tfurey54@gmail.com

GARCÍA LÓPEZ, Susana
Departamento de Geología,
Universidad de Oviedo
Arias de Velasco s/n,
33005 Oviedo, Spain
Tel. 34 985103124
e-mail sgarcia@geol.uniovi.es

GATOVSKY, Yury A.
Department of Paleontology,
Geological Faculty,
Moscow State University
Vorob'evy Gory, 1,
Moscow, GSP-1, 119991, Russia
Tel. 007 495 9394960
e-mail gatovsky@geol.msu.ru
ustas62@bk.ru

GEDIK, Ismet*
Karadeniz Technical University,
Geology Department, 61080 Tabzon-Turkey
Tel. 90 462 3772743
e-mail isgedik@ktu.edu.tr

GHOLAMALIAN, Hossein
Department of Geology,
Faculty of Sciences
Hormozgan University,
Bandar Abbas, Po. Box 3995
I.R. Iran
e-mail hossein.gholamalian@yahoo.com

GIRARD, Catherine
UMR 5554 CNRS,
Université Montpellier 2
Place Eugene Bataillon,
CC64, 34095 Montpellier, France
Tel. 33/(0)4 67 14 49 17
e-mail catherine.girard@univ-montp2.fr

GOLDING Martyn
Department of Earth and Ocean Science,
University of British Columbia
6339 Stores Road, Vancouver,
British Columbia, V6T 1Z4, Canada
Tel. 778 928 9545
e-mail mgolding@eos.ubc.ca

GOUEMAND, Nicholas
Palaeontological Institute & Museum
University of Zurich
Karl Schmid-Strasse 4
CH-8006 Zurich, Switzerland
Tel. +41 44 634 2698
e-mail goudemand@pim.uzh.ch

GOUWY, Sofie
University of Missouri - Columbia
101 Geological Sciences Building,
65203 Columbia (MO), USA
e-mail sofiegowwy@yahoo.com

GRIFFIN, Julie M.
University of CA – Davis

UCD – Earth and Planetary Sciences Bldg,
Rm 2119 One Shields Avenue,
Davis, CA, 95616, USA
Tel. 240 687 6883
e-mail juliegriffin121@gmail.com

GROESSENS, Eric
Geological Survey of Belgium
(Royal Institute of Natural Sciences),
Jennerstreet, 13 – B- 1000 Brussels,
Belgium
Tel. +32 2 7887614
e-mail eric.groessens@naturalsciences.be

HADI, Jahangir
Department of Geology
Faculty of Sciences
Ferdowsi University (Pardis)
Azadi Square, Mashhad 91775-1436,
Islamic Republic of Iran,
Tel. 0171445665
e-mail Jahangir.hadi@gmail.com

HAIRAPETIAN, Vachik*
Khorasgan Branch, PO Box 81595-158
Esfahan, Iran
e-mail vh_hai@yahoo.com
or vachik@khuisf.ac.ir

HALL, Jack C.
University of North Carolina Wilmington
601 South College Road
Wilmington, NC 28403, USA
Tel. 910 962 3488
e-mail hallj@uncw.edu

HANKS, Douglas
Paleontology, Science Museum of Minnesota, 120
W. Kellogg Blvd,
St. Paul, MN 55102, USA
e-mail hanks.douglas@gmail.com

HARRIS, Anita G.*
U.S. Geological Survey
Denver Federal Center, MS 973
Denver, CO 80225, USA
Tel. 303 236 1815
e-mail ahcono@comcast.net

HARTENFELF, Sven
Institut für Geologie und Paläontologie
Westfälische Wilhelms-Universität Münster
Corrensstr. 24, D-48149 Münster, Germany
e-mail shartenf@uni-muenster.de

HECKEL, Phil

Department of Geoscience,
University of Iowa
Iowa City, IA 52242, USA
Tel. +1 319 335 1804
e-mail philip-heckel@uiowa.edu

HENDERSON, Charles M.*
Department of Geoscience, 2500 University Drive,
University of Calgary, Calgary, AB, Canada T2N
1N4
Tel. +1 403 220 6170
e-mail charles.henderson@ucalgary.ca

HERBIG, Hans-Georg
Institut für Geologie und Mineralogie
AG Paläontologie und Historische Geologie
Universität zu Köln
Zülpicher Str. 49a
D-50674 Köln, Germany
Tel. +49 221 470 2533
e-mail herbig.paleont@uni-koeln.de

HIRSCH, Francis
Naruto University of Education
159-23 Aza Hanamen-Satoura-Cho
Naruto-Shi, Tokushima Prefecture, 772-002
Japan
Tel./Fax +81 (088) 686 7723
e-mail francishirsch@gmail.com

HISAYOSHI, Igo *
Sakae-cho 1-31-7, Tachikawa,
Tokyo 190-0003, Japan
e-mail igohisa@mac.com
or igohisay@beige.plala.or.jp

IGO, Hisaharu *
Tokyo Gakugei University
Dept. Astronomy & Earth Sciences
4-1-1 Nukui Kitama-machi,
Koganei City, Tokyo 184-8501
Tel. 042 329 7531
Fax 042 329 7538
e-mail [o] igohisa@u-gakugei.ac.jp
[h] igokuro@mtj.biglobe.ne.jp

ISHIDA, Keisuke
Laboratory of Geology,
Institute of Socio-Arts and Sciences
University of Tokushima
Minamijosanjima 1-1, Tokushima 770-8502
Japan
Tel. +81 88 656 7243
e-mail ishidak@ias.tokushima-u.ac.jp
ishida21c@mg.pikara.ne.jp

ISOZAKI, Yukio
University of Tokyo
Dept. Earth Science & Astronomy
3-8-1 Komaba, Meguro
Tokyo 153-8902, Japan
Tel. +81 3 5454 6608
e-mail isozaki@ea.c.u-tokyo.ac.jp

IZOKH, Nadezhda G.*
Trofimuk Institute of Petroleum Geology &
Geophysics, Siberian Branch RAS
Acad. Koptyug av. 3,
Novosibirsk 630090, Russia
Tel. (383) 333 24 31
e-mail IzokhNG@ipgg.nsc.ru

JEPPSSON, Lennart*
Dept. of Geology, Geocentrum II,
Lund University, Dalslandsvägen 3,
S 222 25 Lund, Sweden
Tel. +46 46 131 299
e-mail lennart.jeppsson@gmail.com

JIANG, Haishui
China University of Geosciences, Wuhan
388 Lumo Road, Wuhan, Hubei Province, 430074
P.R.China
Tel. +86 27 67883021
e-mail jiangliuis@hotmail.com

JI, Zhansheng *
Institute of Geology,
Chinese Academy of Geological Sciences
26 Baiwanzhuang Road
Beijing 100037, China
e-mail jizhansheng@vip.sina.com

JINYUAN, Huang
Chengdu Institute of Geology and Mineral
Resources, No.2, N-3-Section, First Ringroad,
Chengdu, Sichuan, 610081 P.R. China
Tel. +86 028 83229699
e-mail huangjinyuancug@gmail.com

JOHNSTON, David Ian
Devord Consulting Ltd
103 – 3017 Blakiston Dr. NW
Calgary, AB, Canada T2L 1L7
Tel. 403 284 0405
e-mail johnstda@shaw.ca

JONES, David
University of Bristol,
Queen's Road, Bristol BS8 1RJ, UK
e-mail David.Jones@bris.ac.uk
JONES, Gareth L.

Conodate Geology
7 Dundrum Business Park
Windy Arbour
Dublin 14, Ireland
Tel. +353 1 296 51 51
e-mail conodate@mac.com

KAISER, Sandra Isabella
Steinmann Institute for Geology,
Mineralogy, Palaeontology
University of Bonn
Nussallee 8, 53115 Bonn, Germany
Tel. +49 (0)228 734 683
e-mail sakaiser@uni-bonn.de

KATVALA, Erik C.*
University of Calgary
2500 University Drive, N.W.
Calgary, AB T2N 1N4, Canada
Tel. 403 220 3271
e-mail erik.katvala@ucalgary.ca

KILIC, Ali Murat*
Balikesir University, Dept. of Geological Eng.
Cagis Kampusu 10145 Balikesir
Turkey
Tel. +90 266 612 11 94 (ext 5401)
e-mail alimurat@balikesir.edu.tr or
dr.alimurat@hotmail.com

KIRCHGASSER, William
Department of Geology,
SUNY Potsdam,
Potsdam, NY 13676, USA
e-mail kirchgwt@potdam.edu

KIRILISHINA, Elena M.
Moscow State University, The Earth
Science Museum, Department of
Minerageny and History of the Earth
119991, GSP-2, Moscow, Leninskie Hills, 1,
Moscow State University, Main Building, Russia
Tel. 007 495 939 1213
e-mail conodont@mail.ru

KLAPPER, Gilbert
Visiting Professor, Northwestern University
Home address for all postal mail:
1010 Eastwood Road,
Glencoe, Illinois 60022-1125, USA
e-mail g-klapper@northwestern.edu

KLEFFNER, Mark A.
School of Earth Sciences, The Ohio State
University at Lima. 4240 Campus Drive,
Lima, OH 45804-3576, USA

Tel. 419 995 8208
e-mail Kleffner.1@osu.edu

KOIKE, Toshio*
Tokiwadai 36-6-606
Hodogaya-ku
Yokohama City, Japan 240-0067
Tel./Fax 045 335 6274
e-mail koike@ed.ynu.ac.jp

KOLAR-JURKOVŠEK, Tea
Geological Survey of Slovenia
Dimičeva ulica 14
SL-1001 Ljubljana, Slovenia
Tel. +386 1 2809739
e-mail tea.kolar@geo-zs.si

KÖNIGSHOF, Peter*
Senckenberg Research Institute and Natural History
Museum Frankfurt
Senckenberganlage 25
D-60325 Frankfurt am Main, Germany
Tel. ++49 (69) 97075 1686
e-mail Peter.Koenigshof@senckenberg.de

KONONOVA, Ludmila I.
Moscow State University, Geological Faculty,
Department of Paleontology
119991, GSP-2, Moscow, Leninskie Hills, 1,
Moscow State University, Main Building,
Russia
Tel. ++7 495 939 4960
e-mail conodont@mail.ru

KOZUR, Heinz W.
Rezsü u. 83
H-1029 Budapest, Hungary
Tel. +36 1 397 1316
e-mail kozurh@helka.iif.hu

KRAHL, Jochen*
Agnesstrasse 45
D-80798 Munich, Germany
e-mail spectroworld@t-online.de

KRESJA, Richard J.*
Cal Poly State University
189 San Jose Court
San Luis Obispo, CA 93495, USA
Tel. 805 544 3399
e-mail rkreja@calpoly.edu

KRUMHARDT, Andrea
Billing/Mail:
UAF/EHS&RM
P.O. Box 758145

University of Alaska Fairbanks
Fairbanks, Alaska 99775-8145, USA
Shipping:
UAF/EHS&RM
1855 Marika Rd.
Fairbanks, AK 99709
Tel. 907-474-5197 office, 907-378-6758 cell
e-mail apkrumhardt@alaska.edu

KUMPAN, Tomas
Institute of Geological Science,
Faculty of Science, Masaryk University,
Kotlářská 2, 611 37 Brno, Czech Republic
Tel. +420 549 49 1428
e-mail kumpan.tom@gmail.com

LAI Xulong*
Faculty of Earth Sciences
China University of Geosciences
Lumo Road 388, Wuhan City, Hubei Province,
430074, P.R. China
Tel. 86 27 6788 3996
e-mail xllai@cug.edu.cn or xllaicug@163.com

LAMBERT, Lance L.*
Department of Geological Sciences
University of Texas at San Antonio
One UTSA Circle
San Antonio, Texas 78249-0663, USA
Tel. 210 458 5447
e-mail lance.lambert@utsa.edu

LANE, H. Richard*
National Science Foundation
4201 Wilson Blvd., Room 789,
Arlington, Virginia 22230, USA
Tel. 703 292 4730
e-mail hlane@nsf.gov

LANG, Jiabin
Research Center of Palaeontology & Stratigraphy,
Jilin University
Xi-minzhu Street 938, Changchun, China
Tel. 0086 13630598356
e-mail langjb@jlu.edu.cn

LEATHAM, W. Britt*
Dept. Geological Sciences
California State University San Bernardino
5500 University Parkway
San Bernardino, CA 92407, USA
Tel. 909 537 5322
e-mail bleatham@csusb.edu

LEHNERT, Oliver*
Geozentrum Nordbayern

Schlossgarten 5
D-91054 Erlangen, Germany
Tel. +49 9131 852 2632
e-mail lehnert@geol.uni-erlangen.de

LESLIE, Stephen A.*
Dept. of Geology and Environmental Science
James Madison University,
800 South Main St., MSC 6903
Harrisonburg, VA 22807, USA
Tel. 540 568 6144
e-mail lesliesa@jmu.edu

LIAO, Jau-Chyn (Teresa)
Department of Paleontology, University
Complutense of Madrid and Department of
Geology, University of Valencia,
c/ José Antonio Nováis 2, E-28040 Madrid,
c/ Dr. Moliner 50, E-46100 Burjasot, Spain
Tel. +34 96 354 3412
e-mail jau.liao@uv.es

LIU, Jianbo
School of Earth and Space Sciences
Peking University
Haidian, Beijing 100871, P.R.China
Tel. +86 10 62754151
e-mail jbliu@pku.edu.cn

LÖFGREN, Anita
Institute of Geology
Lund University
Sölvegatan 12
SE-223 62 Lund, Sweden
Tel. +46 046 152406
e-mail anita.lofgren@geol.lu.se

LUPPOLD, Friedrich Wilhelm
LBEG–Landesamt für Bergbau,
Energie und Geologie,
Stilleweg 2, 30631 Hannover, Germany
e-mail FriedrichWilhelm.Luppold@lbeg.niedersachsen.de

MACHADO, Gil*
Portugal
e-mail machadogil@gmail.com

MacKENZIE, Peter*
MacKenzie Land & Exploration, Ltd.
P.O. Box 166, 660 High St., Suite 201
Worthington, OH 43085, USA
Tel. 614 785 1682
e-mail pete@mackex.com

MÄNNIK, Peep

Institute of Geology
Tallinn University of Technology
Ehitajate tee 5, Tallinn 19086
Estonia
Tel. +372 6 203011
e-mail mannik@gi.ee

MANSHIP, Lori*
University of Texas Permian Basin
4901 E. University
Odessa, Texas 79762, USA
Tel. 1 432 552 2245
e-mail manship_l@utpb.edu

MARQUEZ-ALIAGA, Ana*
Dpt. de Geologia, Universitat de Valencia
C/ Dr. Moliner 50
E-46100 Burjassot, Valencia, Spain
Tel. +34 96 354 4396
e-mail Ana.Marquez@uv.es

MARSHALL, Richard T.*
22944 Armadillo Road
Garfield, AR 72732, USA
Tel. 479 359 2104
e-mail mars@centurytel.net

MARTINEZ PEREZ, Carlos*
Dpt. de Geologia, Universitat de Valencia
C/ Dr. Moliner 50
E-46100 Burjassot, Valencia (Spain)
Tel. 34 96 354 4602
e-mail Carlos.Martinez-Perez@uv.es

MASLOV, Viktor A.*
Institute of Geology, Ufa Research Centre
Russian Academy of Science
Karl Marx Street 16/2
Ufa 450000, Russia
e-mail stpal@anrb.ru

MASON, Charles*
Moorehead State University
375 Gene White Lane,
Morehead, KY 40351, USA
Tel. 606 783 2166
e-mail c.mason@moreheadstate.edu

MASTANDREA, Adelaide*
Dipartimento di Scienze della Terra
Università della Calabria
Ponte Bucci, cubo 15b,
Arcavacata di Rende (CS), I-87036 Italy
Tel. +39 984 493651
e-mail a.mast@unical.it
MATHIESON, David

[Earth and Planetary Sciences, Macquarie
University, NSW 2109, Australia]
Home address: 26 St Albans St, Abbotsford NSW
2046
Tel. +61.2 97135814
e-mail dmath@exemail.com.au

MATYJA, Hanna
Polish Geological Institute –
National Research Institute
Rakowiecka 4, PL-00-975 Warsaw, Poland
Tel. +48-22 495 2499
e-mail hanna.matyja@pgi.gov.pl

MAVRINSKAYA, Tatyana
Institute of Geology of the Ufimian
Scientific Centre RAS,
Karl Marx Str. 16/2, Ufa, 450077, Russia
Tel. 347 2728256
e-mail stpal@ufaras.ru

MAWSON, Ruth
Earth and Planetary Sciences, Macquarie
University, NSW 2109, Australia
Corresponding address: 228 Ridgeway Drive,
Castle Hill, NSW 2109, Australia
Tel. 61.2 9634 1815
e-mail rmawson37@gmail.com

MAZZA, Michele
Dipartimento di Scienze della Terra “A. Desio”,
Università degli Studi di Milano,
Via Mangiagalli 34,
20133, Milano, Italy
Tel. +39 02 503 15556
e-mail michele.mazza@unimi.it or
mazza_michele@yahoo.it
Web page
<http://159.149.26.73/postdoc/mmazza/personal1.html>

MacKENZIE, Peter*
MacKenzie Land & Exploration, Ltd.
P.O. Box 166, 660 High St. Ste 201,
Worthington, OH 43085, USA
Tel. 614 785 1682
e-mail pete@mackex.com

McCRACKEN, Alexander (Sandy)
Geological Survey of Canada
3303-33rd St. NW,
Calgary, Alberta T2L 2A7, Canada
Tel. 403 292 7130
e-mail samccrac@NRCan.gc.ca

McHARGUE, Tim*

Chevron Energy Technology Co.
6001 Bollinger Canyon Rd
San Ramon, CA 94583, USA
Tel. 925 842 6255
e-mail timmchargue@chevron.com

MEÇO, Selam*
Universiteti Politeknik
Fakulteti Gjeologji-Miniera
Labinoti
Tirana, Albania
Tel. +355 4237 5245
e-mail smeco_2001@yahoo.com

MEDINA VAREA, Paula*
Departamento de Paleontologia
Facultad de Ciencias Geologicas
Universidad Complutense de Madrid
C/Jose Antonio Novais No. 2
28040 Madrid, Spain
e-mail pmvarea@geo.ucm.es

MEISCHNER, Dieter*
Am Weendelsgraben 6
D-37077 Goettingen, Germany
Tel. 49 551 2 05 30 75
e-mail hydromare@t-online.de

MÉNDEZ, Carlos A.
A. Industriales, 8A,
7ºAB Oviedo, 33012, Spain
Tel. +34 984083438
Mobile +34 699413115
e-mail carlosmd@telecable.es

MERRILL, Glen
Department of Natural Sciences
University of Houston-Downtown
1 Main Street
Houston, TX 77002, USA
Tel. 713 221 8168
e-mail merrillg@uhd.edu

METCALFE, Ian
University of New England
Earth Sciences, Earth Studies Building C02,
University of New England
Armidale NSW 2351
Australia
Tel. +61 2 67733499
e-mail imetcal2@une.edu.au

MIKAMI, Teiji,
Ryukoku University
67, Fukakusa Tsukamoto-cho, Fushimi-ku, Kyoto
City, 612-8577,

Japan
Tel. +81 90 6062 7518
e-mail rcacky@goo.jp

MILLER, C. Giles
Department of Palaeontology
Natural History Museum
Cromwell Road, South Kensington,
London SW7 5BD, U.K.
Tel. 0044 20 7942 5145
e-mail G.Miller@nhm.ac.uk

MILLER, James F.*
Geography, Geology & Planning
Missouri State University
Springfield, MO 65897, USA
Tel. 417 836 5447
e-mail jimmiller@missouristate.edu

MOSSONI, Angelo
Dipartimento di Scienze Chimiche e Geologiche,
Università di Cagliari
Via Trentino 51, I-09127 Cagliari, Italy
Tel. +39 3487750401
e-mail mossoni.angelo@alice.it

MURPHY, Michael A.*
Professor Emeritus, University of California
Riverside, 680 Gatewood Lane
Sierra Madre CA, 91024, USA
Tel. (626) 836 8582
e-mail mamurphy85@gmail.com

NAKREM, Hans Arne*
Natural History Museum (Geology)
University of Oslo,
P.O. Box 1172 Blindern
NO-0318 Oslo, Norway
Tel. 0047 92463785 (mobile)
e-mail h.a.nakrem@nhm.uio.no

NARKIEWICZ, Katarzyna
Polish Geological Institute-
National Research Institute
Rakowiecka 4, 00-975 Warszawa, Poland
Tel. +48-22 4592 329
e-mail katarzyna.narkiewicz@pgi.gov.pl

NASCIMENTO, Sara*
UFRGS – Universidade Federal do Rio Grande do
Sul, Instituto de Geociencias,
Av. Bento Goncalves, 9500
Predio 43127 sala 211
Tel. 055 051 33086391
e-mail aiatha@yahoo.com.br

NAVAS-PAREJO, Pilar*
Department of Stratigraphy & Palaeontology
Campus Fuentenueva s/n 18071, Granada, Spain
Tel. +34 635 828008
e-mail png@ugr.es

NAZAROVA, Valentina M.
Moscow State University, Geological Faculty
Dept. of Paleontology,
119991, GSP-2, Moscow, Leninskie Hills, 1,
Moscow State University, Main Building
Russia
Tel. +7 495 939 4960
e-mail VM516@yandex.ru

NEMYROVSKA, Tamara I.
Institute of Geological Sciences
National Academy of Sciences of Ukraine
O.Gonchar Str. 55-b
01601 Kiev, Ukraine
Tel. +380 44 486 32 38
e-mail tnemyrov@mail.ru

NICOLL, Robert S.*
29 Hooper Crescent
Flynn, ACT, Australia 2615
Tel. (h) 61 2 6258 4140
e-mail bnicoll@velocitynet.com.au or
bob.nicoll@ga.gov.au

NICORA, Alda
Dipartimento di Scienze della Terra "A. DESIO"
Mangiagalli 34, 20133 Milano, Italy
Tel. +39-02 503 15543
e-mail alda.nicora@unimi.it

NORBY, Rodney D.*
Illinois State Geological Survey
615 East Peabody Drive
Champaign, IL 61820, USA
Tel. 217 244 6947
e-mail norby@isgs.illinois.edu

NOWLAN, Godfrey S.
Geological Survey of Canada
3303-33rd Street NW
Calgary, Alberta T2L 2A7 Canada
Tel. +1 403 292 7079
e-mail gnowlan@NRCan.gc.ca

OBUT, Olga T.*
Trofimuk Institute of Petroleum Geology &
Geophysics, Siberian Branch of RAS
Acad. Koptyug av. 3,
Novosibirsk 630090, Russia
Tel. (383) 333 24 31

e-mail ObutOT@ipgg.nsc.ru

ÖNDER, Fuat*
Ipek Consaltancy
Iller sok. 18/8 Mebusevleri-Tandogan
Ankara, Turkey
Tel. 90 312 2156000
e-mail fuat@bilkent.edu.tr

ORCHARD, Michael J.
Geological Survey of Canada,
1500-605 Robson Street, Vancouver,
V6B 5J3, Canada
Tel. 604 666 0409
e-mail morchard@nrcan.gc.ca

OVER, D. Jeffrey
SUNY-Geneseo, 1 College Circle
Geneseo, NY 14454, USA
Tel. 585 245 5294
e-mail over@geneseo.edu

OWEN, Susan*
e-mail pangee3@gmail.com

PARK, Soo-In*
Department of Geology. College of Natural
Sciences, Kangwon National University,
1 Gangwondaehakgil, Chuncheon City,
Gangwon Province 200-701, South Korea
Tel. 82 33 250 8554
e-mail sweenp@kangwon.ac.kr

PAULL, Rachel*
1657 W. Canal Ct., Littleton,
CO 80120, USA
Tel. 303 948 6436
e-mail rocdox@comcast.net

PERCIVAL, Ian
Geological Survey of New South Wales
WB Clarke Geoscience Centre
947-953 Londonderry Road
Londonderry, NSW 2753, Australia
Tel. + 61 2 4777 0315
e-mail ian.percival@industry.nsw.gov.au

PERRET MIROUSE, Marie-France*
L.M.T.G., Observatoire Midi-Pyrenes,
14 Avenue Edouard Belin
31400 Toulouse
Tel. +5 61 33 26 45
e-mail perret@lmtg.obs-mip.fr

PERRI, Maria Cristina
Dipartimento di Scienze Biologiche,

Geologiche e Ambientali,
Alma Mater Studiorum – Università di Bologna
Via Zamboni 67, I-40126 Bologna, Italy
Tel. +39 051 209 4560
e-mail mariacristina.perri@unibo.it

PICKETT, John*
Geological Survey of New South Wales
Department of Primary Industries
WB Clarke Geoscience Centre
947-953 Londonderry Road
Londonderry NSW 2753, Australia
picketj@bigpond.net.au

PIECHA, Matthias
Geologischer Dienst Nordrheinwestfalen
De-Greif-Str. 195,
47803 Krefeld, Germany
Tel. +49 2151 897575
e-mail piecha@gd.nrw.de

PIERACACOS, Nick*
Eagle Oil and Gas Co. Dallas, Texas USA
Corresponding address: 9510 Glenshee Drive,
Rowlett, TX 75089, U.S.,A.
Tel. 972 412 6545
e-mail npieracacos@yahoo.com

PLASENCIA-CAMPS, Pablo
Nanjing Institute of Geology
and Palaeontology
39 Beijing DongLu,
Nanjing 210008, China
Tel. 8415996347060
e-mail Pablo.Plasencia@uv.es

PONDRELLI, Monica
International Research School of
Planetary Sciences, Università d'Annunzio
Viale Pindaro 42, 65127 Pescara, Italy
Tel. +39 085 4537886
e-mail monica@irsps.unich.it

POOLE, Forrest G. (Barney)*
U.S. Geological Survey,
MS-973, Box 25046, Federal Center
Denver, CO 80225-0046, USA
Tel. 303 236 5599
e-mail bpoole@usgs.gov

PURNELL, Mark*
Department of Geology
University of Leicester
University Road
Leicester LE1 7RH, U.K.
Tel. +44 116 252 3645

e-mail map2@le.ac.uk
www.le.ac.uk/gl/map2/

PYLE, Leanne*
Geological Survey of Canada,
9860 West Saanich Road, P.O. Box 6000
Sidney, B.C. V8L 4B2, Canada
Tel. 250 363 6385
e-mail lpyle@nrcan.gc.ca

QI, Yu-ping
Nanjing Institute of Geology and Palaeontology
Chinese Academy of Sciences
39 East Beijing Road, Nanjing,
Jiangsu 210008, P.R. China
Tel. 86 25 83282218
e-mail ypqi@nigpas.ac.cn

RAINE, Robert
Ichron Limited, Century House
Gadbrook Business Park, Rudheath
Cheshire, U.K. CW9 7TL
Tel. + 44 160646113 (ext. 206)
e-mail Robert.raine@ichron.com or
rob.raine0@gmail.com

RANDON, Carine*
Université Pierre et Marie Curie,
UMR 7207, cc104, 4 Place Jussieu,
75252 Paris cedex 05, France
Tel. +33 (0)1 44 27 49 13
e-mail carine.randon@upmc.fr

REIMERS, Aleksey N.*
Dept. of Paleontology, Geological Faculty
Moscow State University
119992 Moscow GSP-2, Russia
Tel. 007 095 939 4924/939 1283
e-mail areimers@geol.msu.ru

REPETSKI, John E.
U.S. Geological Survey, MS 926A National Center,
Reston, Virginia 20192, USA
Tel. +1 703 648 5486
e-mail jrepetski@usgs.gov (o)
jrepetski@cox.net (h)

REXROAD, Carl B.
Indiana Geological Survey,
611 N. Walnut Grove
Bloomington, Indiana 47405, USA
Tel. 812 855 1350
e-mail crexroad@indiana.edu

RIGO, Manuel
Department of Geosciences

University of Padova
Via Gradenigo 6
35131 – Padova, Italy
Tel. +39 049 827 9175
e-mail manuel.rigo@unipd.it

ROGERS, Frederick S.
Franklin Pierce University
Rindge, New Hampshire 03461, USA
Tel. 603-899-4258
e-mail rogersfs@franklinpierce.edu

ROSALES, Carla*
INGEO-Universidad Nacional de San Juan
Cereceto y Meglioli, 5400 San Juan, Argentina
Tel. 54 0264 4251613
e-mail carlavrf@hotmail.com

ROSSCOE, Steven J.*
Hardin-Simmons University
2200 Hickory Street, Box 16164
Abilene, TX 79698, USA
Tel. (325) 670 1387
e-mail ssoscoe@hsutx.edu

RUPPEL, Stephen C.*
University of Texas at Austin
Bureau of Economic Geology
University Station, Box X
Austin, TX 78713-8924, USA
Tel. 512 471 2965
e-mail Stephen.ruppel@beg.utexas.edu

SALINAS, Jose*
Department of Natural Sciences
University of Houston-Downtown
1 Main Street, Houston, TX 77002, USA
Tel. 713 221 8168
e-mail josegerardosalinas@yahoo.com

SANDBERG, Charles A.
U.S. Geological Survey
Box 25046, MS 939, Federal Center
Denver, Colorado 80225-0046, USA
Tel. 303 303-985-0466
e-mail sandberg@usgs.gov
conodonts@comcast.net

SANSOM, Ivan J.*
Earth Sciences, University of Birmingham
Birmingham, B15 2TT, U.K.
Tel. 44 121 414 6147
e-mail I.J.Sansom@bham.ac.uk

SANZ-LÓPEZ, Javier
Department of Geology, Faculty of Geology,

Arias de Velasco s/n, Oviedo, 33005 Spain
Tel. +34 985103138
e-mail jasanz@geol.uniovi.es

SARMIENTO, Graciela N.*
Departamento de Paleontología
Facultad de Ciencias Geológicas
Universidad Complutense de Madrid
Antonio Novais, 2.28040 Madrid, Spain
Tel. + 34 913944846
e-mail gsarmien@geo.ucm.es

SASHIDA, Katsuo*
Graduate School of Life and Environmental
Sciences, University of Tsukuba,
Ibaraki, 305-8572 Japan
Tel. 81 298 553 4303
e-mail sashida@geol.tsukuba.ac.jp

SAVAGE, Norman Michael
Casade Hall, Department of Geological
Sciences, University of Oregon
Eugene, Oregon 97403, USA
Tel. +1 541 346 4585
e-mail nmsavage@uoregon.edu

SCOMAZZON, Ana Karina
UFPEL – Universidade Federal de Pelotas
Corresponding address:
Av. Montreal 483/302
Porto Alegre, RS
91050-310 Brasil
e-mail akscomazzon@yahoo.com.br

SERPAGLI, Enrico*
Dipartimento di Scienze della Terra, Università di
Modena e Reggio Emilia, L.go S. Eufemia 19, I-
41100 Modena, Italy
e-mail serpagli.enrico@alice.it

SEVASTOPULO, George D.*
Department of Geology, Trinity College
Dublin 2, Ireland
Tel. +353 1 8961361
e-mail gsvstpul@tcd.ie

SHEN, Shuzhong
Nanjing Institute of Geology
& Palaeontology
39 East Beijing Road
Nanjing, Jiangsu 210008, PRChina
Tel. +86 25 83282131
e-mail szshen@nigpas.ac.cn

SIMPSON, Andrew

[Earth and Planetary Sciences, Macquarie
University 2109, Australia]
Home address: 20 Dawson St, Epping NSW 2121,
Australia
Tel. +61 2 9617 0878; Mob. +61 419417240
e-mail asimpson001@optusnet.com.au

SLAVIK, Ladislav
Institute of Geology AS CR, v.v.i.
Rozvojova 269, CZ-16500 Praha 6,
Czech Republic
Tel. +420 233087247
e-mail slavik@gli.cas.cz

SLOAN, Terry*
School of Management
University of Western Sydney
Building 11, Campbelltown Campus, University of
Western Sydney, Locked Bag 1797,
Penrith, NSW, 2751, Australia
Tel. +61 2 46 203239
e-mail t.sloan@uws.edu.au

SMITH, Paul
Oxford University Museum of Natural History
University of Oxford
Parks Road, Oxford OX1 3PW, UK
Tel. +44 (0)1865 272956
e-mail paul.smith@oum.ox.ac.uk

SNIGIREVA, Maria*
Institute of Geology and Geochemistry of the Urals
Branch of Russian Academy of Sciences
Pochtovy per., 7, 620000 Ekaterinburg, Russia
e-mail snigireva-mp@yandex.ru or
sveta@igg.uran.ru

SPALLETTA, Claudia
Dipartimento di Scienze Biologiche,
Geologiche e Ambientali,
Alma Mater Studiorum - Università di Bologna
Via Zamboni 67, I-40126 Bologna, Italy
Tel. +39 051 2094578
e-mail claudia.spalletta@unibo.it

SPENCER, Lee A.*
Biology Department, Southern Adventist
University. PO Box 370
Collegedale, TN 37315, USA
Tel. 423 236 2997
e-mail leespencer@southern.edu

STAMM, Nancy*
USGS National Center MS-926A
12201 Sunrise Valley Drive,
Reston, VA 20192, USA

Tel. 703 648 4317
e-mail nstamm@usgs.gov

STAMM, Robert*
USGS National Center MS-926A
12201 Sunrise Valley Drive, Reston, VA 20192,
USA Tel. 703 648 5271
e-mail rstamm@usgs.gov

STOUGE, Svend
Natural History Museum of Denmark, Geological
Museum,
University of Copenhagen
Øster Voldgade 5-7, ,
DK-1350 Copenhagen K, Denmark
Tel. +45 35322358
e-mail: svends@snm.ku.dk

STRITZKE, Ruediger*
Geologischer Dienst NRW
D-Greiff-Str. 195, D-47803 Krefeld, Germany
Tel. 492151 897263
e-mail ruediger.stritzke@gd.nrw.de

SUDAR, Milan N.
University of Belgrade. Faculty of Mining &
Geology, Department of Paleontology,
Kamenička 6, P.O. Box 62,
11120 Belgrade 35, Serbia
Tel. +381 11 26 33 297
e-mail sudar@eunet.rs

SUTTNER, Thomas
Commission for the Palaeontological and
Stratigraphical Research of Austria,
University of Graz, Institute of Earth Sciences
(Geology and Palaeontology),
Heinrichstrasse 26
A-8010 Graz, Austria
Tel. +43 (0)316 380 873
e-mail thomas.suttner@uni-graz.at

SWEET, Walter C.
The Ohio State University, Retired,
3351 Mansion Way,
Columbus, Ohio 43221,
8032 N. Casas Place, Tucson, AZ, 85742,
USA
Tel. 614 451 3565, 520 742 3555
e-mail wsweet@columbus.rr.com

SZANIAWSKI, Szaniawski
Institute of Paleobiology,
Polish Academy of Sciences,
Twarda 51/55
00-818 Warszawa, Poland

Tel. +48 22 697 8897
e-mail szaniaw@twarda.pan.pl

TAKAHASHI, Satoshi*
Institute of Geology and Paleontology
Tohoku University, 6-3 Aoba, Aramaki
Sendai 980-8578, Japan
Tel. 81-22-795-6625
e-mail stakahashi@m.tains.tohoku.ac.jp
Home Page: http://satcy.ninja-web.net/English_index.html

TAGARIEVA, Rezeda
Institute of Geology of the
Ufimian Scientific Centre RAS,
Karl Marx Str. 16/2, Ufa, 450077 Russia
Tel. (347)2728256
e-mail stpal@ufaras.ru

TALENT, John A.
Earth & Planetary Sciences,
Macquarie University,
NSW 2109, Australia
Tel. +61.2 402350128
e-mail jatalent32@gmail.com

TARABUKIN, V.P.
Institute of Geology Diamond & Precious Metal
Russian Academy of Science, Siberian Branch
Lenin av. 39, Yakutsk 677891, Russia
Tel. +41 12 33 58 11
e-mail v.p.tarabukin@diamond.ysn.ru

TROTTER, Julie A.
The University of Western Australia
School of Earth & Environment
Geology & Geography Building (M004)
Fairway Entry 1
Crawley WA 6009, Australia
Tel. +61 08 64883925
e-mail julie.trotter@uwa.edu.au

UYENO, Tom
Geological Survey of Canada
3303-33rd Street NW
Calgary, AB, T2L 2A7, Canada
Tel. 403 292 6014
e-mail tuyeno@nrcan.gc.ca

VALENZUELA-RÍOS, José
Department of Geology
University of Valencia
c/Dr. Moliner 50, E-46100, Spain
Tel. +34 963543412
e-mail jose.i.valenzuela@uv.es

VIIRA, Viive
Institute of Geology
Tallinn Technical University
Ehitajate tee 5, 19086 Tallinn, Estonia
Tel. 372 620 3011
e-mail viira@gi.ee

VODRAZKOVA, Stanislava
(maiden name Berkyova)
Czech Geological Survey
Klarov 3, 118 21, Prague 1, Czech Republic,
GeoZentrum Nordbayern, Universität Erlangen-
Nürnberg, Loewenichstr. 28, Erlangen, 91054
Tel. +420 606552889
e-mail stana.vodrazkova@seznam.cz

VOLDMAN, Gustavo G.
CONICET, CICTERRA-Museo de Paleontología,
Universidad Nacional de Córdoba
Av. Velez Sarsfield 1611, X5016GCA Córdoba,
Argentina
Tel. +54-351-433-3199
e-mail gvoldman@efn.uncor.edu

von BITTER, Peter H.*
Royal Ontario Museum, Palaeobiology Division,
Dept. of Natural History,
100 Queen's Park
Toronto M5S 2C6, Canada
Tel. 416 586 5592
e-mail peterv@rom.on.ca

WANG, Cheng-yuan
Nanjing Institute of Geology & Palaeontology
Chinese Academy of Sciences
E. Beijing Road 39
Nanjing 210008, P.R.China
Tel. 025 83282236 (o)
025 57714223 (h)
e-mail cywang@nigpas.ac.cn

WANKIEWICZ, Aleksandra*
Warsaw University, Faculty of Geology
ul. Zwirki i Wigury 93
02-089 Warsaw, Poland
Tel. + 48 225 540488
e-mail a.wankiewicz@uw.edu.pl

WARDLAW Bruce R.
U.S. Geological Survey
926A National Center
Reston, VA 20192, USA
Tel. +1-703-648-5288
e-mail bwardlaw@usgs.gov

WEDDIGE, Karsten*

Forschungsinstitut und Naturmuseum Senckenberg
Senckenberganlage 25
Frankfurt am Main D-60325, Germany
Tel. 49 69 97075141
e-mail karsten.weddige@senckenberg.de

WHEELLEY, James R.*
University of Birmingham
Edgbaston, Birmingham, B15 2TT, UK
Tel. +44 (0)121 41 46158
e-mail: j.r.wheelley@bham.ac.uk

WHITESIDE, Joseph
Chesapeake Energy,
6100 N. Western Avenue, Oklahoma City,
OK 73121, USA
Tel. 405 935 4806
e-mail joe.whiteside@chk.com

WICKSTRÖM, Linda M.*
Geological Survey of Sweden
Box 670, 75128 Uppsala, Sweden
Tel. +46 18 179313
e-mail linda.wickstrom@sgu.se

WILNER, Everton
UnC – Universidade do Contestado
(Teacher/Researcher) and UFRGS - Universidade
Federal do Rio Grande do Sul
(Student/Researcher),
Avenida Nereu Ramos, 1071. Mafra, SC,
89 300-000 Brazil
Tel. 55 (47) 9175 5269
e-mail evertonwilner@yahoo.com.br

WITZKE, Brian J.*
Iowa Geological & Water Survey
109 Trowbridge Hall
Iowa City, Iowa 52242-1319, USA
Tel. 319 335 1590
e-mail Brian.Witzke@dnr.iowa.gov

WORONCOWA-MARCINOWSKA, Tatiana*
Polish Geological Institute-
National Research Institute,
4 Rakowiecka St.,
00-975 Warszawa, Poland
Tel. +48 22 4592282
e-mail tatiana.woroncowa-marcinowska@pgi.gov.pl

WU, Rongchang*
Nanjing Institute of Geology & Palaeontology

Chinese Academy of Sciences
39 East Beijing Road, Nanjing 210008,
P.R. China
e-mail wu.rongchang@gmail.com

YAO, Jianxin
Institute of Geology,
Chinese Academy of Geological Sciences
26 Baiwanzhuang Road
Beijing 100037, China
Tel. 86 10 68999706
e-mail yaojianxin@gmail.com

YOSHIDA, Takashi*
Enokigaoka 43-3, Aoba-ku
Yohohama, 227-0063 Japan
Tel. +45 983 8936
e-mail syoshi@rd6.so-net.ne.jp

ZHANG, Huaqiao
School of Earth and Space Sciences
Peking University
No 5, Yiheyuan Road, Haidian District,
Beijing, 100871, P.R.China
Tel. +86 15011 341521
e-mail zhang-huaqiao@foxmail.com

ZHANG, Shunxin
Canada-Nunavut Geoscience Office
P.O. Box 2319,
Iqaluit, Nunavut X0A OHO, Canada
Tel. 867 975 4579
e-mail Shunxin.Zhang@NRCan-RNCan.gc.ca

ZHAO, Xin
College of Palentology,
Shengyang Normal University,
No. 253 North Huanghe Street,
Shengyang, Liaoning, 110034, P.R.China
e-mail Zhaoxinnanjing@yahoo.com.cn

ZHEN, Yong Yi
The Australian Museum
6 College St., Sydney,
NSW 2010, Australia
Tel. +61 2 93206132e-mail
yongyi.zhen@austmus.gov.au

ZHURAVLEV, Andrey V.
VNIGRI, 39, Liteiny pr.,
St. Petersburg, 191014, Russia
Tel. +79217917949
e-mail micropalaeontology@gmail.com