Ber. Inst. Erdwiss. KFUniv. Graz	ISSN 1608-8166	Band 20/1	Graz 2014
PANGEO AUSTRIA 2014	Graz, 14. September 2014 – 19. September 2014		

Time efficient literature research using an online seismic attribute database

EICHKITZ, C.G., AMTMANN, J.

Joanneum Research, Geophysics and Geothermics, Roseggerstraße 17, 8700 Leoben, Austria email: christoph.eichkitz@joanneum.at

Seismic attribute interpretation is an essential part in interpretation of seismic data. Commercial software packages offer a variety of seismic attributes and the amount of seismic attributes described in scientific articles is overwhelming. For seismic interpreters it is often difficult to keep track of the variety of seismic attributes, their capabilities, and their application. In the course of a research project we accumulated and read many scientific articles dealing with seismic attributes and their application. These articles need to be sorted and stored in an efficient way. Therefore, we have decided to develop a seismic attribute database that contains metadata of the various articles as well as a keyword system that allows quick querying for given situations.