Geophysical Research Abstracts Vol. 16, EGU2014-10327, 2014 EGU General Assembly 2014 © Author(s) 2014. CC Attribution 3.0 License.



HydRology

Edzer Pebesma

University of Münster, Institute for Geoinformatics, Germany (edzer.pebesma@uni-muenster.de)

R is an open source environment for statistical computing and graphics. Not only has it become the lingua franca of data analysis, it has also become a de facto interoperability standard for spatial, temporal, and spatio-temporal data. This presentation will give an overview of what R currently can offer to hydrological sciences, as well as the challenges it faces when one tries to use it as an interoperability platform for the comparison and coupling of hydrological models.