

## 52°North Geostatistics Community Publications 2014

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This document provides a list of publications addressing 52°North software/architecture developments and concepts from members of the 52°North communities. It also provides an overview of talks and presentations given at various conferences, workshops and seminars.

### Journal

#### Geostatistics

Stasch, C., Scheider, S., Pebesma, E. & W. Kuhn (2014): Meaningful Spatial Prediction and Aggregation. In: Environmental Modelling & Software, 51, pp.149-165, open access:  
<http://www.sciencedirect.com/science/article/pii/S1364815213001977>).

### Conferences and Workshops

#### Geoinformatik 2014

Henzen, C., Mäs, S., Müller, M., Bernard, L., Tressel, H. & S. Haase (2014): GeoMetaFacet 2.0 - Interaktive nutzerfreundliche Visualisierung von geographischen Metadaten. Geoinformatik 2014, March 26 - 28, 2014, Hamburg, Germany.

#### EGU General Assembly 2014

Lush, V., Nüst, D., Bastin, L., Masó, J. & J. Lumsden (2014): GEO Label Web Services for Dynamic and Effective Communication of Geospatial Metadata Quality. In: EGU General Assembly Conference Abstracts. Vol. 16. 2014, p. 14453.  
<http://meetingorganizer.copernicus.org/EGU2014/EGU2014-14453.pdf>.

Masó, J., Nüst, D., Diaz, D., Closa, G., Lush, V., Zabala, A., & S. Nativi. (2014): Including data quality concepts into the GEOSS Portal. In: Poster Session ESSI2.12: Real Use of Standards and Technologies - Live Demonstrations. Ed. by Vegte, John van de, David Arctur, George Percivall, and Joan Mas. Vol. 16. EGU2014-15739. European Geosciences Union. 2014. <http://meetingorganizer.copernicus.org/EGU2014/EGU2014-15739.pdf>.

Stasch, C., Scheider, S. & E. Pebesma (2014): Annotating spatio-temporal datasets for meaningful analysis in the Web. EGU General Assembly 2014, session ESSI2.2, April 27 - May 2, 2014, Vienna, Austria.

#### AGU Fall Meeting

Read, J. S., Winslow, L. A., Nüst, D., De Cicco, L. & J. Walker (2014): A suite of R packages for web-enabled modeling and analysis of surface waters. In: AGU Fall Meeting. Session H44D: Open-Source Tools and Software Development for the Hydrological Sciences

Stasch, C. & R. Kersten (2014): App-basierte Datenerfassung zur Bewertung der Verkehrsqualität. Verkehrstag Münsterland 2014, November 18., 2014, Münster Germany.