

Agenda for AGILE 2012 Workshop on Testing Geospatial Web Services and Scientific SDIs – 24th April 2012

<http://agile2012.imag.fr/index.php/workshops/sdi>

- 9.30 - 9.35 **Welcome, Purpose and Scope of the Workshop**
- 09.35 – 10.00 **Lars Bernard** (Technische Universität Dresden) – An Introduction to PTB
- 10.00 – 10:15 **Vera Hernandez Ernst** (Fraunhofer Institut) - BioVeL: eScience SDI for Biodiversity Research
- 10:15 – 10.30 **Matthias Schroeder** (Helmholtz Centre Potsdam) - A Scientific SDI Node for Sustainable Land and Water Management
- 15min Discussion
- 10.45 – 11.00 *Coffee break*
- 11.00 – 11.15 **Rolf de By** (ITC) - Maps4Science: an initiative towards a national geo-data & -services facility for academia
- 11:15 – 11.30 **Tom Kunicki** (USGS) - Dynamic creation and distribution of flexible climate indices for ecological modeling and climate change impact assessments
- 11.30 – 11.45 **Bastian Schäffer** (52North) - Geoprocessing and Scientific SDIs
- 15min Discussion
- 12.00 – 13.00 *Lunch*
- 13.00 – 13.15 **Hans Jörg Stark** (University of Applied Sciences Swiss) – Compliance testing of OpenGeoSpatial Webservices in Switzerland according to the Swiss National Standard - eCH-0056
- 13.15 – 13.30 **Jinsongdi Yu** (Jacobs University Bremen) - Conformance Testing of Multiple, Dependent Specifications
- 15min *Discussion*
- 13:45 – 14:00 **Schmid Stephan** (University of the Bundeswehr Munich) – A Short Introduction to Testbeds including AGIS Testbed and WFS Tests
- 14:00 – 14.15 **Horak Jiri** (VSB - The Technical University of Ostrava) Optimization of PNG output provided by WMS European geoportals
- 15min Discussion
- 14:30 – 15.00 *Coffee break*

- 15.00 – 15.15 **Fin Hedefalk** (GeoTest) - Data Quality Degradations in Schema Transformations -
- 15.15 – 15.30 **Cetin Comert** (Karadeniz Technical University) – Designing and testing cadastral web services for Turkish NSDI
- 15min Discussion
- 15.45 – 16.00 **Arne Bröring** (52North) - Sharing Environmental Data Across Europe Using a Sensor Observation Service Extension for the GeoServices REST API
- 16.00 – 16.15 **Tomas Kliment** (Slovak University of Technology) Methodology for testing of technical components in INSPIRE via web services (remote Presentation)
- 30min Discussion – Further steps PTB and discussions about testing
- 16.45-17.00 **Closing Remarks**