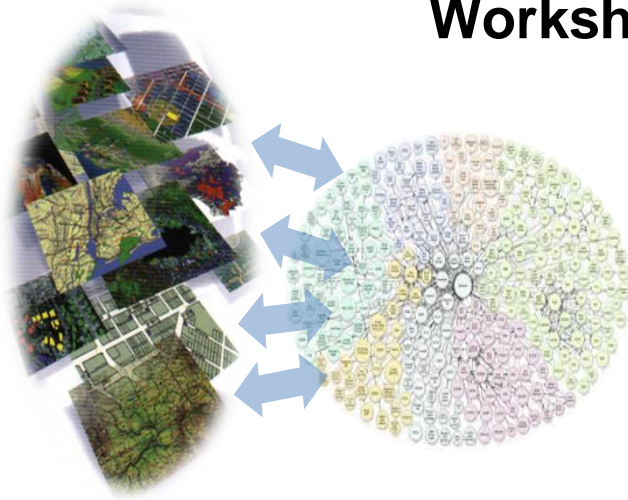

Workshop Programme



“Workshop on Linked Open Data: *Activities, Ideas, Practices* @ GIForum 2014”

01 July, 2014

<http://www.johannesscholz.net/LinkedOpenData2014.htm>

Basic Workshop Information:

When: July, 1st 2014

Location: University of Salzburg, NAWI, 5020 Salzburg, Hellbrunner Strasse 34, Lecture Hall 414

Workshop duration: Session 1: 13:00 s.t. – 14:30
Session 2: 15:00 s.t. – 16:30

Modus Operandi:

- Each presenter of a short presentation has ~5 minutes to present his/her ideas (marked with *SP*)
- Each presenter of a long presentation is given ~10 minutes to present his/her abstract (marked with *LP*)
- After each presentation there is room for clarification questions
 - o The moderation will field questions and facilitate the generation of an FAQ on Linked Open Data that will be part of a Wiki. This will also include open research questions
 - o The FAQ's and the research questions will be prepared during the workshop and published after all participants have an opportunity to comment.
- Workshop posters will be discussed during the break in a more informal environment

Agenda for the Workshop:

Session #1

- 13:00 **Welcome & Workshop Goals and Modus Operandi**
Francis Harvey & Johannes Scholz
- 13:10 **Discovering Spatio-Temporal Nature of Phenomena from Linked Open Data generated from SDI Spatial Resources, using Formal Ontologies *LP***
Jaromar Lukowicz and Adam Iwaniak
- 13:20 **A Cloud based Platform for Linking and Managing Geodata *LP***
Dimitri Kotzinos, Kyriakos Kritikos and Yannis Roussakis
- 13:30 **Extracting Application Ontologies from Spatial Data Sets for the purpose of Linked Open Data integration *SP***
Marek Strzelecki and Adam Iwaniak
- 13:35 **A Consideration of Geospatial Feature Formation in Linked Open Vocabularies *LP***
Dalia Varanka
- 13:45 **A Database Perspective on Self-description and Discovery of Spatial Data *SP***
Stefan Keller
- 13:50 **Q&A, FAQ and Research Questions of the Workshop**
- 14.30 **Coffee/Tea Break**
Poster Presentation & Discussions
Lights and Shadows of the Geospatial Data Linking (*Tomasz Kubik*)
GIS Technology Applied on an Urban Mobility Proposal (*Barbara Rita Constantinidis*)

Session #2

- 15:00 **Moderator's Cut from Session 1**
Francis Harvey & Johannes Scholz
- 15:10 **Opening SDI Metadata for Linked Open Data *LP***
Adam Iwaniak, Jaromir Lukowicz, Marek Strzelecki and Iwona Kaczmarek
- 15:20 **Formal Representation and Harmonization of Open Government Data with Semantic Web Technologies *LP***
Markus Ungersboeck
- 15:30 **A Hybrid Approach for the Integration of heterogeneous Data in the Urban Planning Domain *LP***
Iwona Kaczmarek and Adam Iwaniak
- 15:40 **Discussions**
- 16:00 **Wrap-up Session:**
- **Review the FAQ's/Wiki generated during Session #1 & #2**
- **Lessons Learned & Future Plans**
Moderation: *Francis Harvey & Johannes Scholz*
- 16:30 **End of Workshop**