

ΠΡΟΣΚΛΗΣΗ ΣΕ ΔΙΑΛΕΞΗ

Τρίτη 31 Ιανουαρίου 2012, 12:30-13:30
Μικρό Αμφιθέατρο, Κτήριο Λαμπαδαρίου,
Σχολή Αγρονόμων και Τοπογράφων Μηχανικών

Το ΔΠΜΣ Γεωπληροφορική σας προσκαλεί την Τρίτη 31/1/12 (12:30-13:30) στη διάλεξη του **Dr. Tomi Kauppinen** από το Muenster Semantic Interoperability Lab (MUSIL), Institute for Geoinformatics, University of Muenster, με τίτλο:

Spatiotemporal and Semantic Modeling and Reasoning.

Case examples from Digital Cultural Heritage, Geochanges and Linked Science.

Η διάλεξη γίνεται στο πλαίσιο του μεταπτυχιακού μαθήματος *Θεωρία Γεωπληροφορικής*, και του ερευνητικού προγράμματος *GEOCROWD* <http://www.geocrowd.eu/>.

Tomi Kauppinen (<http://kauppinen.net/tomi>) is a postdoctoral researcher in the Muenster Semantic Interoperability Lab (MUSIL) at the Institute for Geoinformatics at the University of Muenster. He holds a PhD from the Aalto University, Finland with a thesis on reasoning about change and time. He chaired the First International Workshop on Linked Science 2011 at the International Semantic Web Conference (ISWC2011), the track on Interoperability and Semantics of the Geoinformatik 2011 conference, and led the breakout session for Vocabularies for Science at Science Online London 2011 organized by Nature. His research focuses on spatiotemporal and semantic modeling of processes such as deforestation, extreme weather events, changes in administrative borders, digital cultural heritage, and linked science. Tomi led the workpackage which developed the core ontology and reasoning components for SmartMuseum. SmartMuseum won the United Nations based World Summit Award Mobile (WSA-Mobile) in the category m-Tourism & Culture late 2010. He was also the project manager and researcher of the geospatial semantics workpackage of FinnONTO. He developed the Finnish spatio-temporal ontology (SAPO) that represents knowledge about changes (merges, splits) in historical regions (cities, counties). His current projects include opening and linking of scientific and educational data in LinkedScience.org-project and in the Linked Open Data University of Muenster (LODUM). He coordinates activities as a post-doc in the International Research Training Group on Semantic Integration of Geospatial Information.

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MUSIL <http://musil.uni-muenster.de/>

LODUM <http://lodum.de/>

IRTG-SIGI <http://irtg.ifgi.de>

Linked Science <http://linkedscience.org/>

Institute for Geoinformatics (ifgi) <http://ifgi.uni-muenster.de/>

University of Muenster <http://www.uni-muenster.de/>

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