

AGILE 2012 Programme

Wednesday, 25th, 2012

Session S2 (14:00 – 15:40)

Room A (T3: Modelling and Management of Uncertainty, Spatio(temporal) Data Quality and Metadata)

AN INFRASTRUCTURE FOR PUBLISHING GEOSPATIAL METADATA AS OPEN LINKED METADATA
James Reid, William Waites and Ben Butchart

ASSISTED GENERATION AND PUBLICATION OF GEOSPATIAL METADATA
Sergio Trilles, Laura Diaz, Jose Gil and Joaquín Huerta

SENSOR DATA QUALITY FOR GEOSPATIAL MONITORING APPLICATIONS
Claudia Gutiérrez Rodríguez and Sylvie Servigne

EXTENDING TIMEML AND SPATIALML LANGUAGES TO HANDLE IMPERFECT SPATIO-TEMPORAL INFORMATION IN THE CONTEXT OF NATURAL HAZARDS STUDIES
Mouna Snoussi, Jérôme Gensel and Paule-Annick Davoine

Room B (T1: Spatio(temporal) Data Modeling and Visualisation)

USABILITY OF SPATIO-TEMPORAL UNCERTAINTY VISUALISATION METHODS
Hansi Senaratne, Lydia Gerharz, Edzer Pebesma and Angela Schwering

CRITICAL REMARKS ON THE USE OF CONCEPTUAL SCHEMAS IN GEOSPATIAL DATA MODELLING – A SCHEMA TRANSLATION PERSPECTIVE
Tatjana Kutzner and Andreas Donaubauber

ASSOCIATION OF SPATIAL OBJECT RECOGNITION AND GEOBIA: AN EXPERIMENTAL APPROACH.
Jagannath Aryal and Didier Josselin

STRUCTURE ANALYSIS OF HEDGEROWS AND OTHER PERENNIAL LANDSCAPE LINES IN TWO FRENCH AGRICULTURAL LANDSCAPES
Florence Le Ber, Claire Lavigne and Sébastien Da Silva

Room C (T4: Mobility of Persons, Objects and Systems, Transports and Flows)

IMPACT OF ROAD NETWORK STRUCTURE ON POLLUTANT EMISSIONS. ILLUSTRATION FOR A DEMAND RESPONSIVE TRANSPORT SYSTEM.
Julie Prud'homme, Cyrille Genre-Grandpierre and Rémi Prud'homme

AUTOMATED TRAFFIC ROUTE IDENTIFICATION THROUGH THE SHARED NEAREST NEIGHBOUR ALGORITHM
Maribel Y. Santos, Joaquim P. Silva, João Moura-Pires and Monica Wachowicz

A POSSIBLE SOLUTION FOR THE CENTROID-TO-CENTROID AND INTRA-ZONAL TRIP LENGTH PROBLEMS
Maryam Kordi, Christian Kaiser and A. Stewart Fotheringham

USING WEATHER INFORMATION TO IMPROVE ROUTE PLANNING
Paul Litzinger, Gerhard Navratil, Åke Sivertun and Daniela Knorr

Room D (T5: Spatial Analysis, Geostatistics and Geographic Information Retrieval)

COMPARING SUPPORT VECTOR REGRESSION AND STATISTICAL LINEAR REGRESSION FOR ESTIMATING POVERTY INCIDENCE IN VIETNAM
Cornelius Senf and Tobia Lakes

DO EXPRESSIVE GEOGRAPHIC QUERIES LEAD TO IMPROVEMENT IN RETRIEVAL EFFECTIVENESS?
Damien Palacio, Christian Sallaberry, Guillaume Cabanac, Gilles Hubert and Mauro Gaio

DISCOVERING THE SPATIAL COVERAGE OF THE DOCUMENTS THROUGH THE SPATIALCIM METHODOLOGY
Rosa Nathalie Portugal Vargas, Maria Fernanda Moura, Eduardo Antonio Speranza, Ercilia Rodriguez and Solange Oliveira Rezende

THE GP-SET METHOD: A SPATIAL AND TEMPORAL PROBABILISTIC MODEL FOR GEOPROSPECTIVE
Stéphane Bourrelly and Christine Voiron-Canicio