

# AGILE 2012 Programme

**Wednesday, 25<sup>th</sup>, 2012**

**Session S1 (11:00 – 11:50)**

## Room A (T7: GIS and Spatial Analysis for Global Change Modelling, Impact on Space)

BEACH-DUNE MORPHOLOGICAL RELATIONSHIPS AT YOUGHAL BEACH, CORK  
Sarah Kandrot

A GIS-BASED DECISION SUPPORT SYSTEM TO SUPPORT THE IMPLEMENTATION OF INTEGRATED COASTAL ZONE MANAGEMENT – PRELIMINARY RESULTS FROM THE PEGASO PROJECT  
Jonathan Rizzi, Silvia Torresan, Alex Zabeo, Valentina Gallina, Andrea Critto and Antonio Marcomini

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

A MULTI-LEVEL CACHE APPROACH FOR REALTIME VISUALIZATION OF MASSIVE 3D GIS DATA  
Xiaoming Li, Weiping Xu, Qing Zhu, Jinxing Hu, Han Hu and Yeting Zhang

AUTOMATICALLY REPAIRING INVALID POLYGONS WITH A CONSTRAINED TRIANGULATION  
Hugo Ledoux, Ken Arroyo Ohori and Martijn Meijers

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

CROWDSOURCING OF BUILDING INTERIOR MODELS  
Julian Rosser, Jeremy Morley and Mike Jackson

LOOKING FOR SOCIO-GEOGRAPHIC PROFILES FROM SURVEY DATA: THE CASE OF HOME OWNERSHIP IN THE FRENCH RIVIERA  
Giovanni Fusco and Floriane Scarella

## Room D (T8: Geographic Information Science: Links with Other Disciplines and Citizens)

GEOGRAPHIC INFORMATION SCIENCE AS A COMMON CAUSE FOR INTERDISCIPLINARY RESEARCH

Thomas Blaschke, Josef Strobl, Lothar Schrott, Robert Marschallinger, Franz Neubauer, Andreas Koch, Euro Beinat, Thomas Heistracher, Siegfried Reich, Michael Leitner and Karl Donert

ENHANCING THE QUALITY OF VOLUNTEERED GEOGRAPHIC INFORMATION: A CONSTRAINT-BASED APPROACH  
Olga Yanenko and Christoph Schlieder