

Avignon, April 24-27, 2012

>>> Agile 2012

International Conference on Geographic Information Science

<http://agile2012.imag.fr/>



UNIVERSITÉ D'AVIGNON
ET DES PAYS DE VALLÉE
MINISTRE DE L'ÉDUCATION
SUPÉRIEURE ET DE LA RECHERCHE



AGILE 2012 - Programme structure -

Tuesday, April 24th, 2012

- 9:00 – 12:00 Workshops
14:00 – 18:00 Workshops
19:30 – 22:00 Opening Reception

Wednesday, April 25th, 2012

- 9:00 – 9:30 Introduction of the Conference
9:30 – 10:30 Keynote Speaker Session:
Jean-Philippe Lagrange
(IGN, EuroSDR, France)
10:30 – 11:00 ☕ Coffee Break
11:00 – 11:50 Parallel Sessions (S1)
12:00 – 14:00 🍷 Lunch
14:00 – 15:40 Parallel Sessions (S2)
15:40 – 16:10 ☕ Coffee Break
16:10 – 17:50 Parallel Sessions (S3)
18:00 – 19:30 Speed Presenting for PhD Students,
Various Meetings

or / and

- 18:30 – 20:00 Town Visit and Cultural Tour

Thursday, April 26th, 2012

- 9:00 – 10:00 Keynote Speaker Session:
Nicholas Chrisman
(Laval University, Geoïde, Canada)
10:00 – 10:30 ☕ Coffee Break
10:30 – 12:10 Parallel Sessions (S4)
12:10 – 14:00 🍷 Lunch
14:00 – 15:30 AGILE Meeting and Initiatives
15:30 – 16:00 Poster Session (PS)
16:00 – 16:30 ☕ Coffee Break
16:30 – 18:10 Parallel Sessions (S5)
20:00 – 23:00 Gala Dinner at Pope Palace

Friday, April 27th, 2012

- 9:00 – 10:00 Keynote Speaker Session:
Gilberto Câmara (INPE, Brazil)
10:00 – 10:30 ☕ Coffee Break
10:30 – 12:35 Best Paper Session (BP)
12:35 – 13:00 Awards Session,
Next Conference Presentation
15:00 – 19:00 Visit to “Pont du Gard”

AGILE 2012 - List of topics -

T1: Spatio(temporal) Data Modeling and Visualisation

T2: Spatial Data Infrastructures, Geographic Web Services and Geographic Semantic Web

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

T4: Mobility of Persons, Objects and Systems, Transports and Flows

T5: Spatial Analysis, Geostatistics and Geographic Information Retrieval

T6: Modelling and Spatial Analysis of Urban Dynamics, Urban GIS

T7: GIS and Spatial Analysis for Global Change Modelling, Impact on Space

T8: Geographic Information Science: Links with Other Disciplines and Citizens

AGILE 2012 - Table of sessions and rooms -

Date		Session	Common room	Room A [2E04]	Room B [2E05]	Room C [2E07]	Room D [2E08]
25 th April	morning	Keynote	Amphitheatre [AT01 + Duplex]				
		S1		T7	T1	T4	T8
	afternoon	S2		T3	T1	T4	T5
		S3		T3	T2	T6	T8
26 th April	morning	Keynote	Amphitheatre [AT01 + Duplex]				
		S4		T2	T1	T6	T5
	afternoon	PS	Hall and poster room [2E06 and hall of the tower]				
		S5		T2	T4	T6	T8
27 th April	morning	Keynote	Amphitheatre [AT01 + Duplex]				
		BP	Amphitheatre [AT01 + Duplex]				

S# = Paper session number #

PS = Poster session

BP = Best Paper session

AGILE 2012 - Programme in details -

Wednesday, April 25th, 2012

9:00 – 9:30 Introduction of the Conference [Amphitheatre AT01 + Duplex]

9:30 – 10:30 Keynote Speaker Session:
Jean-Philippe Lagrange (IGN, EuroSDR, France) [Amphitheatre AT01 + Duplex]

10:30 – 11:00 ☕ Coffee Break [hall of the tower]

11:00 – 11:50 **Parallel Sessions - Session S1.** [Rooms 2E04, 2E05, 2E07, 2E08]

[Room A - 2E04]

GIS and Spatial Analysis for Global Change Modelling, Impact on Space (T7)

- 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 - 2E05]

Spatio(temporal) Data Modeling and Visualisation (T1)

- AUTOMATICALLY REPAIRING INVALID POLYGONS WITH A CONSTRAINED TRIANGULATION

Hugo Ledoux, Ken Arroyo Obori and Martijn Meijers

[Room C - 2E07]

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

- CROWDSOURCING OF BUILDING INTERIOR MODELS

Julian Rosser, Jeremy Morley and Mike Jackson

- LOOKING FOR SCIOIO-GEOGRAPHIC PROFILES FROL SURVEY DATE: THE CASE OF HOME OWNERSHIP IN THE FRENCH RIVIERA

Giovanni Fusco and Floriane Scarella

[Room D - 2E08]

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

- 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

12:00 – 14:00

🕒 Lunch

14:00 – 15:40

Parallel Sessions - Session S2. [Rooms 2E04, 2E05, 2E07, 2E08]

[Room A - 2E04]

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

- 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 - 2E05]

Spatio(temporal) Data Modeling and Visualisation (T1)

- 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 Donaubauer
- 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 - 2E07]

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

- 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 - 2E08]

Spatial Analysis, Geostatistics and Geographic Information Retrieval (T5)

- 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 Bourrely and Christine Voiron-Canicio

15:40 – 16:10

☕ Coffee Break [hall of the tower]

16:10 – 17:50

Parallel Sessions - Session S3. [Rooms 2E04, 2E05, 2E07, 2E08]

[Room A - 2E04]

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

- VISUALIZATION AND COMPARISON OF SPACES OF UNCERTAINTY USING THREE-DIMENSIONAL DISPLAY AND MULTI-DIMENSIONAL SCALING

Pierre Goovaerts

- QUALESTIM: INTERACTIVE QUALITY ASSESSMENT OF SOCIO-ECONOMIC DATA USING OUTLIER DETECTION

Christine Plumejeaud and Marlène Villanova-Oliver

- DISTRIBUTED INTEGRATION OF SPATIAL DATA WITH DIFFERENT POSITIONAL ACCURACIES

Alberto Belussi and Sara Migliorini

- THROUGH A FUZZY SPATIOTEMPORAL INFORMATION SYSTEM FOR HANDLING EXCAVATION DATA

Asma Zoghlami, Cyril de Runz, Herman Akdag and Dominique Pargny

[Room B - 2E05]

Spatial Data Infrastructures, Geographic Web Services and Geographic Semantic Web (T2)

- TOWARDS AN ACTIVE DIRECTORY OF GEOSPATIAL WEB SERVICES

Francisco J. Lopez-Pellicer, Walter Rentería-Agualimpia, Javier Nogueras-Iso, F. Javier Zarazaga-Soria and Pedro R. Muro-Medrano

- SPATIAL SENSOR WEB FOR THE PREDICTION OF ELECTRIC POWER SUPPLY SYSTEM BEHAVIOR

Miloš Bogdanović, Nataša Veljković and Leonid Stoimenov

- BUILDING STANDARDS-BASED GEOPROCESSING MOBILE CLIENTS

Alain Tamayo, Carlos Granell, Laura Díaz and Joaquín Huerta

- CACHING TECHNIQUES FOR HIGH-PERFORMANCE WEB MAP SERVICES

Alexander Loebel and Stephan Schmid

[Room C - 2E07]

Modelling and Spatial Analysis of Urban Dynamics, Urban GIS (T6)

- EMERGENCE AND SELF-ORGANIZATION IN URBAN STRUCTURES

Kinda Al Sayed and Alasdair Turner

- MONITORING AND MODELING FOR CITY SHRINKAGE IN JAPAN: PHENOMENA, MANAGING AND REVIVING STRATEGIES

Jianping Gu and Yasushi Asami

- SCALING PROPERTY OF URBAN SYSTEMS USING AN ENTROPY-BASED HIERARCHICAL CLUSTERING METHOD

Tao Jia and Bin Jiang

- METHODS FOR THE SPATIAL ANALYSIS OF COMMUNITY WELLBEING, RESILIENCE AND VULNERABILITY

Alexis Comber, Claire Jarvis, Thilo Boeck, Peter Kraftl and Jay Hardman

[Room D - 2E08]

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

- A DELPHI SURVEY TO RATE GISCIENCE PUBLICATION OUTLETS

Karen Kemp, Werner Kuhn and Christoph Brox

- USE OF GEO-INFORMATION IN POLICY: LIMITATIONS AND ADVANTAGES

Louisa Anne Elisabeth Vullings, Jandirk Bulens, Noor Dessing and Matthijs Danes

- IIGLU – INTERACTIVE, INTEGRATED, GEOSPATIAL LEARNING AND UNDERSTANDING

Catherine Emma Jones, Patrick Aloyse Weber and Claire Ellul

- AGILE 2012 +/- 15: SOME REFLECTIONS ON PAST, PRESENT AND FUTURE DIRECTIONS IN GI SCIENCE

Max Craglia

18:00 – 19:30 Speed Presenting for PhD Students, Various Meetings

or / and

18:30 – 20:00 Town Visit and Cultural Tour

Thursday, April 26th, 2012

9:00 – 10:00 Keynote Speaker Session:
Nicholas Chrisman (Laval University, Geoïde, Canada) [Amphitheatre AT01 + Duplex]

10:00 – 10:30 ☕ Coffee Break [hall of the tower]

10:30 – 12:10 **Parallel Sessions - Session S4.** [Rooms 2E04, 2E05, 2E07, 2E08]

[Room A - 2E04] **Spatial Data Infrastructures, Geographic Web Services and Geographic Semantic Web (T2)**

- INTERLINKING GEOSPATIAL INFORMATION IN THE WEB OF DATA
Luis M. Vilches-Blázquez, Victor Saquicela and Oscar Corcho
- MOVING CODE – SHARING GEOSPATIAL COMPUTATION LOGIC ON THE WEB
Matthias Mueller, Daniel Kadner and Lars Bernard
- AN ENVIRONMENT FOR THE CONCEPTUAL HARMONISATION OF GEOSPATIAL SCHEMAS AND DATA
Thorsten Reitz and Simon Templer
- INTEROPERABLE GIS OPERATIONS: A QUALITY-AWARE PERSPECTIVE
Jung-Hong Hong and Min-Lang Huang

[Room B - 2E05] **Spatio(temporal) Data Modeling and Visualisation (T1)**

- LINE SIMPLIFICATION IN THE PRESENCE OF NON-PLANAR TOPOLOGICAL RELATIONSHIPS
Padraig Corcoran, Peter Mooney and Michela Bertolotto

- MEASURING TOPOGRAPHIC SIMILARITY OF TOPONYMS

Curdin Derungs and Ross Purves

- A GENERAL WEB-BASED FRAMEWORK FOR SPATIO-TEMPORAL EXPLORATION AND VISUALIZATION APPLIED TO A CASE STUDY ON CULTURAL HERITAGE DATA

Francesco Cutugno, Vincenza Anna Leano, Francesco Mangiacrapa and Adriano Peron

- VISUALIZATION OF SENSOR DATA IN VIRTUAL GLOBES

Luis Enrique Rodriguez, Alain Tamayo, Arturo Beltrán and Joaquín Huerta

[Room C - 2E07]

Modelling and Spatial Analysis of Urban Dynamics, Urban GIS (T6)

- ESTIMATION OF URBANIZATION USING VISUAL FEATURES OF SATELLITE IMAGES

László Czúni, Ágnes Lipovits and Gábor Seress

- SPATIAL AUTOCORRELATION IN THE GENERATION OF HIGH AMPLITUDE DTMS FOR 3D URBAN MODELS FROM LIDAR DATA

Cristina Catita, Paula Redweik and Joana Pereira

- TOWARDS URBAN FABRICS CHARACTERIZATION BASED ON BUILDINGS FOOTPRINTS

Rachid Hamaina, Thomas Leduc and Guillaume Moreau

- RECREATING PAST LANDSCAPES IN 3D USING GIS AND CADASTRAL CARTOGRAPHY FROM THE 19TH CENTURY: THE HORTA EXAMPLE OF THE PROVINCE OF BARCELONA

Alexandre Nobajas and Francesc Nadal

[Room D - 2E08]

Spatial Analysis, Geostatistics and Geographic Information Retrieval (T5)

- SOLVING THE OPTIMAL LOCATION PROBLEM IN FOREST FIRE CONTROL WITH FUZZY DATA POINTS

Julio Rojas-Mora, Jagannath Aryal, Philippe Ellerkamp and Adrien Mangiavillano

- A GWR ANALYSIS OF LAND COVER ACCURACY

Alexis Comber, Peter Fisher, Chris Brunsdon and Abdulkakim Khmag

- FINDING RELEVANT SEQUENCES WITH THE LEAST TEMPORAL CONTRADICTION MEASURE: APPLICATION TO HYDROLOGICAL DATA

Hugo Alatrística Salas, Jérôme Azé, Sandra Bringay, Flavie Cernesson, Frédéric Flouvat, Nazha Selmaoui-Folcher and Maguelonne Teisseire

- ANALYZING TEMPORAL USAGE PATTERNS OF STREET SEGMENTS BASED ON GPS DATA – A CASE STUDY IN SWITZERLAND

Jutta Schreinemacher, Christine Körner, Dirk Hecker and Georg Bareth

12:10 – 14:00

🍽️ Lunch

14:00 – 15:30

AGILE Meeting and Initiatives [Amphitheatre AT01 + Duplex]

15:30 – 16:00

Poster Session (PS) [Room 2E06 and hall of the tower]

16:00 – 16:30

☕ Coffee Break [hall of the tower]

16:30 – 18:10

Parallel Sessions - Session S5. [Rooms 2E04, 2E05, 2E07, 2E08]

[Room A - 2E04]

Spatial Data Infrastructures, Geographic Web Services and Geographic Semantic Web (T2)

- CONTENT ZOOMING AND EXPLORATION FOR MOBILE MAPS
Pia Berenter, Robert Weibel and Dirk Burghardt
- REPRESENTING AND INFERRING EVENTS FROM DEFORESTATION OBSERVATIONS
Liqun Wu
- GI SYSTEMS FOR PUBLIC HEALTH WITH AN ONTOLOGY BASED APPROACH
Nurefsan Gur, Laura Diaz and Tomi Kauppinen
- SEMANTIC DESCAAS - EXTENDING THE DESCRIPTION AS A SERVICE CONCEPT TO ENABLE SEMANTIC ANNOTATIONS
Henry Michels, Marcell Roth and Arturo Beltran

[Room B - 2E05]

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

- HUMAN MOBILITY ANALYSIS BY COLLABORATIVE RADIO LANDSCAPE OBSERVATION
Carlos Pérez-Penichet, Ângelo Conde and Adriano Moreira
- EYE MOVEMENT ANALYSIS OF ELEMENTARY SCHOOL CHILDREN IN TRAFFIC ENVIRONMENTS
Kristof Nevelsteen and Thérèse Steenberghen Steenberghen
- A DYNAMIC COOPERATION MODELLING FOR IMPROVING TAXI FLEET EFFICIENCY
Adrien Lammoglia, Roger Faye and Didier Josselin

- SIMULATION OF LASER ATTACKS AGAINST AIRCRAFTS

Vaclav Talhofer, Teodor Balaz, Frantisek Racek, Alois Hofmann and Sarka Hoskova-Mayerova

[Room C - 2E07]

Modelling and Spatial Analysis of Urban Dynamics, Urban GIS (T6)

- THE CONTRIBUTION OF MATHEMATICAL MORPHOLOGY IN SPATIAL ANALYSIS OF AGGREGATED DATA: HOME-BUILDING EVOLUTION IN THE FRENCH RIVIERA DURING THE TWENTIETH CENTURY

Sophie Liziard and Christine Voiron-Canicio

- THE USE OF POINT PATTERN STATISTICS IN URBAN ANALYSIS

Ioannis Pissourios, Pery Lafazani, Stavros Spyrellis, Anastasia Christodoulou and Myron Myridis

- IMPROVING THE CONNECTIVITY OF A PEDESTRIAN NETWORK THROUGH EUCLIDEAN AND SHORTEST PATH DISTANCES COMPARISON

Theophile Emmanouilidis

- ESTIMATION OF SPATIAL METRIC INDICATORS FOR THE GREEK CITIES USING INFORMATION FROM THE URBAN ATLAS

Poulcos Prastacos, Nektarios Chrysoulakis and George Kochilakis

[Room D - 2E08]

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

- HOW SOCIAL IS OPENSTREETMAP?

Peter Mooney and Padraig Corcoran

- OPENSTREETMAP IN 3D – DETAILED INSIGHTS ON THE CURRENT SITUATION IN GERMANY
Marcus Goetz and Alexander Zipf
- GEOGRAPHIC ANALYSIS OF SOCIAL NETWORK DATA
Alexis Comber, Chris Brunsdon, Mike Batty, Andrew Hudson-Smith, Fabian Neuhaus and Steven Gray
- HOW AND WHY EXPLOIT TWEET'S LOCATION INFORMATION?
Flavien Bouillot, Pascal Poncelet and Mathieu Roche

20:00 – 23:00 Gala Dinner at Pope Palace

Friday, April 27th, 2012

9:00 – 10:00 Keynote Speaker Session:

Gilberto Câmara (INPE, Brazil) [Amphitheatre AT01 + Duplex]

10:00 – 10:30 ☕ Coffee Break

10:30 – 12:35 Best Papers Session (BP) - **5 nominated papers.** [Amphitheatre AT01 + Duplex]

- A NEW METHOD FOR COMPUTING THE DRAINAGE NETWORK BASED ON RAISING THE LEVEL OF AN OCEAN SURROUNDING THE TERRAIN
Salles Magalhães, Marcus Andrade, W. Randolph Franklin and Guilberme Pena
- LIVE GEOINFORMATION WITH STANDARDIZED GEOPROCESSING SERVICES
Theodor Foerster, Bastian Baranski and Harald Borsutzky
- DETECTING REACTION MOVEMENT PATTERNS IN TRAJECTORY DATA
Michael Merki and Patrick Laube

- LOCATION-AWARE MOBILE EYE-TRACKING FOR THE EXPLANATION OF WAYFINDING BEHAVIOR
Peter Kiefer, Florian Straub and Martin Raubal
- PREDICTING SPATIOTEMPORAL DISTRIBUTION OF TRANSIENT OCCUPANTS IN URBAN AREAS
Toshihiro Osaragi and Takeshi Hoshino

12:35 – 13:00 Awards Session, Next Conference Presentation

15:00 – 19:00 Visit to “Pont du Gard”

AGILE 2012 - Poster Session -

Thursday, April 26th, 2012

15:30 – 16:00+ all coffee breaks Poster Session (PS) [Room 2E06 and hall of the tower]

List of posters

1. A FRAMEWORK FOR THE EVALUATION OF MARINE SPATIAL DATA INFRASTRUCTURES ACCOMPANIED BY AN INTERNATIONAL CASE-STUDY
Christian Rüh and Ralf Bill
2. A MAPPING METHOD OF CROP COMPOSITION AND CONFIGURATION TO STUDY THEIR EFFECT ON BIODIVERSITY OF EUROPEAN AGRICULTURAL LANDSCAPES
François Calatayud, Sylvie Ladet, Gérard Balent and Lenore Fabrig
3. A REMOTE SENSING BIODIVERSITY MONITORING ONTOLOGY
Simon Nieland, Michael Förster and Birgit Kleinschmit

4. A VISUAL ANALYTICS APPROACH TO VALIDATE GEOSCIENTIFIC SIMULATION ENSEMBLES
Andrea Unger, Volker Klemann, Sven Schulte and Doris Dransch
5. ANALYSIS OF IMPORTANCE OF ROAD NETWORKS EXPOSED TO NATURAL HAZARDS
Jean-Marc Tacet, Éric Mermet and Somsakun Maneerat
6. ASSESSING LAND COVER CHANGES IN THE FRENCH PYRENEES SINCE THE 1940S - A SEMI-AUTOMATIC GEOBIA APPROACH USING AERIAL PHOTOGRAPHS
David Sheeren, Olivier Ribiere, Bertrand Raynaud, Sylvie Ladet, Martin Paegelow and Thomas Houet
7. ASYMMETRICAL-MAPPING BASED METHODOLOGY: CONSTRUCTING HISTORICAL DATASETS FOR PORTUGUESE CENSUS TRACTS
António Manuel Rodrigues, Teresa Santos and Dulce Pimentel
8. AUTOMATIC GENERATION OF LAND USE MAPS FROM LAND COVER MAPS
Enrico Ippoliti, Eliseo Clementini and Stefano Natali
9. COMPARISON OF TWO REMOTE SENSING TIME SERIES ANALYSIS METHODS FOR MONITORING FOREST DECLINE
Jonas Lambert, Anne Jacquin, Jean-Philippe Denux and Véronique Chéret
10. EMDROID: INTEGRATING VOLUNTEERED GEOGRAPHIC INFORMATION FROM THE EMERGENCY SCENE FOR BETTER SITUATION AWARENESS DURING EMERGENCY
Nikola Davidovic and Leonid Stoimenov

11. GENERATION OF LANDMARKS FROM 3D CITY MODELS AND OSM DATA
Eva Nuhn, Wolfgang Reinhardt and Benjamin Haske
12. HOW CAN WE MEASURE THE IMPACTS OF PUBLIC PREVENTION POLICIES ON URBANIZATION IN FLOODED AREAS METHODOLOGICAL EXPERIMENTATIONS ON THE BASIN OF L'OUVEZE (VAUCLUSE, SOUTHERN-FRANCE)
Johnny Douvinet and Aurélie Lacombe
13. KNOWLEDGE VISUALIZATION IN SPATIAL ANALYSIS
Andreas Hall and Paula Abonen-Rainio
14. MOBILE MAPPING OF DRAGONFLIES AND BIRDS BY PORTABLE WEB APPS
Thomas Brinkhoff and Jan Loesbrock
15. MODELLING OF WATER SURFACE TOPOGRAPHY ON THE DIGITAL ELEVATION MODELS USING LIDAR DATA
Karolina Korzeniowska
16. MODELLING PAST AND FUTURE LAND COVER CHANGES A MULTI-SCALE APPROACH APPLIED IN THE PYRENEES
Thomas Houet, Didier Galop, Florence Mazier, David Sheeren and Jean-François Dejoux
17. OBSERVING CHANGES IN REAL-TIME SENSOR OBSERVATIONS
Alejandro Llavés and Chris Renschler
18. PREDICTING LOCATIONS SENSITIVE TO FLASH FLOODING IN A SEDIMENTARY CONTEXT RECENT RESULTS OBTAINED IN SEINE-MARITIME (UPPER-NORMANDY, FRANCE)
Johnny Douvinet

19. PROPOSAL FOR A CULTURAL HERITAGE APPLICATION SCHEMA WITHIN THE INSPIRE DIRECTIVE
Carlos Fernández Freire, Esther Pérez Asensio, Isabel del Bosque González, Antonio Uriarte González, Juan Manuel Vicent García, Alfonso Fraguas Bravo, César Parcero-Oubiña and Pastor Fábrega-Álvarez
20. SPACE-TIME PATTERNS OF TEMPERATURE IN SWEDEN AND EUROPE
Ardit Sulçe, Pamella Drate, Ana Cristina Costa and Marco Painho
21. THE ROLE OF GEOGRAPHY IN COUCHSURFING SOCIAL NETWORK ACTIVITIES
Edward Pultar, Martin Raubal and Konstadinos Goulias
22. VULNERABILITY MAPPING IN A THERMAL ZONE, PORTUGAL- A STUDY BASED ON DRASTIC INDEX AND GIS
M.A.A Mota Pais, I.M.R.H Antunes and M.T.D. Albuquerque
23. WEB GIS: AN ALTERNATIVE MECHANISM TO ENSURE PUBLIC PARTICIPATION IN PLAN EVALUATION PROCESS
Riazuddin Kawsar, Ardit Sulçe and Helder Da Costa



entrée principale /
main entrance

AGILE 2012 - Bâtiment Nord / building north -

Salles sessions parallèles / Parallel sessions rooms

2e étage / 2nd floor : 2E04, 2E05, 2E07, 2E08

Locaux techniques / Supply rooms

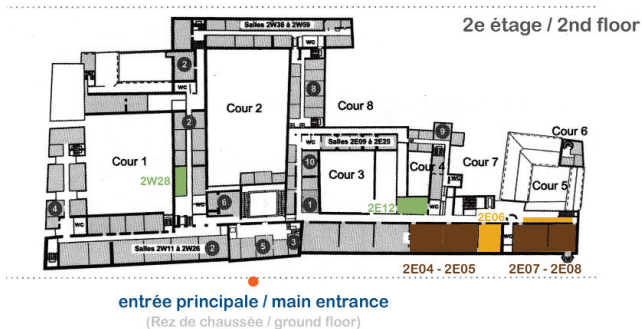
2e étage / 2nd floor :

Accueil / Registration : 2E12

Salle informatique / computers room : 2W28

Posters et stands / Posters and stands

2e étage / 2nd floor : 2E06, hall de la tour / hall of the tower

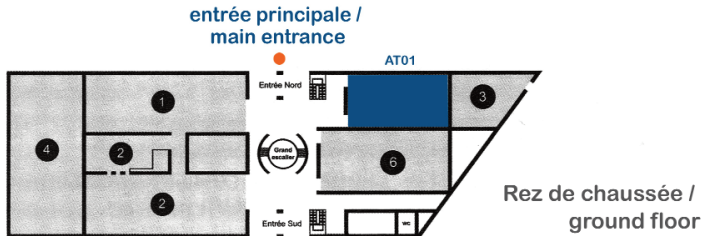




AGILE 2012 - Bâtiment Sud / building south -

Salles plénière AGILE /
AGILE plenary session room

Rez-de-chaussée / ground floor : AT01



Partners:



Région
Provence
Alpes
Côte d'Azur



INSHS



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