

Tentative Program AGSE 2010, State: 26-July 2010

	Monday, 02.08.2010	Tuesday, 03.08.2010	Wednesday, 04.08.2010	Thursday, 05.08.2010	Friday, 06.08.2010	Saturday, 07.08.2010
09:00 – 09:45		Registration¹ Welcome Coffee	Keynote¹ D. Schröder: Open Source GIS – Recent Development and operational Tools	Keynote¹ P. Rawiel: Active RFID for Real Time Location Systems - an Overview	Keynote¹ V. Sandoval: Monitoring of vegetation and change of land use in Chile	
09:45 – 11:10	Meeting Checking Infrastructure Discussion	Welcome <ul style="list-style-type: none"> ▪ F.-J. Behr ▪ César A. Beltrán Castañón ▪ José Sulla Torres, Director of Faculty Opening Keynote A. P. . Pradeepkumar: Perspectives and opportunities in internationalization of education in Latin America I. Ghezzi: Chankillo: A 2300-Year-Old Solar Observatory in Coastal Peru	Spatial Data Infrastructures F.-J. Behr: Web 2.0-Mashups: The synergistic approach for melting data and services H. Lehmkuhler: Spatial Data Infrastructures - Status 2010 E. J. de la Cruz Aquino: Disponibilidad de información geoespacial para la investigación mediante la Implementación de una DIE	Earth Observation P. Adda: Designing LiDAR Data Acquisition and Quality Assurance specifications for Multiple organizations - Canada's first experience in New Brunswick (TBC ²) D. Wagner: Rainfall storage capacity of urban forest and its effects on urban climate and water resource management Andres Flores: Low-Cost Airborne Platforms and Remote Sensors for Precision Farming	Presentations F.-J. Behr: OpenStreetMap: Data Model, Crowdsourcing, and Technology D. Schröder: Using OpenStreetMap data for GIS Environmental Issues Aspectos medioambientales S. Entenmann: Options for biodiversity monitoring within REDD+ Karina Marisol Guardado: Web based Geographic Information System for the Warning of Harmful Algae Blooms in El Salvador	
11:15 – 11:45	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	
11:45 – 13:15	cont'd	Innovations C. Javier Solano S.: Euler Deconvolution of Potential Field Magnetometer and its Use in Delineation of Regional Faults	Environmental Issues Aspectos medioambientales D. Elsaesser: The ArtWET tool: a georeferenced approach assessing	Presentations H. Lehmkuhler: Redefinition of Coordinate Reference for GIS: expected and unexpected effects	Internet based Applications D. Kuria: A prototype digital cadastral information system for	

¹ AUDITORIO: 1 SANTA MARIA

² TBC = to be confirmed

		With Data From Northern Peru G. E. E. Taype. Model of integration and preprocessor information for the knowledge discovery in databases federated using ontology P. Rawiel: Mobile Mapping – A Carfinder Application for a modern Carsharing System		runoff related pesticide pollution in surface waters across Europe A. P. Pradeepkumar: GIS-based landuse/land cover change characterization in the humid tropical meenachil river basin, Kerala, South India A. G. Cañadas Lopez: Monitoring of fruit fly (Diptera Tephritidae) and their relation with biotic and abiotic factor in Santa Elena region Ecuador		W. Barraga: Proposal for evaluation of territorial mobility in Bogotá Alumni Session P. Adda: After graduation: working as consultant, lecturing, forming an own company (TBC) W. Barragan: As the Master in Stuttgart changed my Life		the survey of Kenya F.-J. Behr: Geocoding – : Fundamentals, Techniques, commercial and open Services		
13:15 – 14:00		Lunch Break		Lunch Break		Lunch Break		Lunch Break		
						Poster Session				
14:00 – 15:30		Workshop H. Lehmkuhler: Geostatistics – an Introduction ³	Workshop: F.-J. Behr: Internet Mapping - An Introduction I	Workshop: D. Schröder: Workshop on "R" for geospatial Analysis ⁴	Workshop: F.-J. Behr: Internet Mapping - An Introduction II	Workshop: D. Schröder: Open Source Desktop GIS ⁵	Workshop: P. Rawiel: Process Management – "Correctness by Construction" ⁶	Workshop: P. Adda ⁷ : OGC Standards and their application for disseminating geodata	Workshop: F.-J. Behr: Setting up your WMS Server in 45 minutes	
15:30 – 16:00		Coffee break				Coffee break		Coffee break		
16:00 – 17:30		cont'd	cont'd	cont'd	cont'd	cont'd	cont'd	Workshop (parallel) or Final Discussion		
17:30 – 19:30										
19:30 – 22:00										

³ Fundamentals of Statistics, application using ESRI's ArcGIS

⁴ Overview and some hand-on exercises for geostatistic Analysis with R, Mapping the results with R and export to GIS

⁵ Intro and hands-on workshop with gvSIG: Using different data sources, Vector and Raster Analysis including Sextante toolbox. Overview and examples of other available extensions (3D, mobile,...)

⁶ in the implementation of process management. Flexibility and adaptability in workflow management systems

⁷ University of New Brunswick:

Reserve:

F.-J. Behr: XML Technologies in (Geo) Informatics

F.-J. Behr: Open Geodata in an Open Source Map Browser

D. Schröder: Municipal GIS – State of the Art in Germany