

Tuesday, October 6, 2009

Time	Paper Title
8:00 – 8:30	Introduction/Welcome
8:30 – 10:00	Plenary
10:00 – 10:30	Break
	Software Systems for Policy Analysis
10:30 – 11:00	Pavlos Kassomenos Connectivity of integrated environment and health systems with research synergies and in support to policies
11:00 – 11:30	R. Soncini-Sessa An emulation modeling approach to reduce the complexity of a 3D hydrodynamic-ecological model of a reservoir for management purposes
11:30 – 12:00	Giorgio Guariso Energy and climate: a software system to support and measure local policies
12:00 – 12:30	Wolfgang Loibl Climate twins – a web-based climate scenario exploration tool, identifying future climate – current climate region pairs to learn how to adapt to climate change
12:30 – 14:30	Lunch
14:30 – 15:00	Kati London Recycled E-Waste as Environmental Sensors to Enable Urban Agriculture
15:00 – 15:30	Werner Geiger The ICT-ENSURE European Research Area Project in the Field of ICT for Environmental Sustainability and Its Research Programmes Information System
15:30 – 16:00	Daryl Hepting Experiences in Designing An Online Support System to Facilitate Education for Sustainable Development
16:00 – 16:30	Claudia Lindim Water quality modeling and loads estimation in a large reservoir
16:30 – 17:00	Break
17:00 – 18:30	Ionut Iosifescu-Enescu From GIS and sensor data to Web maps <i>(Bring your laptop)</i>

Wednesday, October 7, 2009

Time	Paper Title
8:00 – 10:00	David Swayne Web-based delivery of Integrated Environmental Modelling
10:00 – 10:30	Break
	Sensor Webs and Sensor Networks
10:30 – 11:00	Johannes Schabauer Introduction to the Challenges of Plug and Measure in Environmental Sensor Networks
11:00 – 11:30	David G. Rickerby High Spatial Resolution Sensor Networks for Air Quality Monitoring
	Human Factors in Environmental Information Systems
11:30 – 12:00	Raul Carlson Push versus pull environmental information systems
12:00 – 12:30	Steven Frysinger Auditory Representation of Environmental Data
12:30 – 12:40	Gerald Schimak Demonstration / Discussion of TaToo project.

Thursday, October 8, 2009

Time	Paper Title
8:00 – 9:00	Plenary
	Open Source Software and Interoperability
9:00 – 9:30	W.G. Booty Improving Lake Winnipeg Integrated Environmental Modelling with OpenMI
9:30 – 10:00	Julien Harou HydroPlatform.org – an open-source generic software interface and web repository for water management models
10:00 – 10:30	Break
10:30 – 11:00	Peter Kutschera Geo-referenced Time series Viewer (GTV)
11:00 – 11:30	Tobias Schnackenberg Development of an Open Source Software Framework as a Basis for Implementing Plugin-Based Environmental Management Information Systems (EMIS)
11:30 – 12:00	Ulrich Leopold Managing Geospatial Environmental Information with Open Source Applications
12:00 – 12:30	David Swayne Technology Transfer: “WaterBase” MWSAT setup for a Pilot Watershed in El Salvador
12:30 – 14:30	Lunch
	Water Quality Software Systems
14:30 – 15:00	David Swayne Assessing Water Quality and Diagnosing the Sources of Problems through a Water Quality Indicator Web Service
15:00 – 15:30	Jaroslav Racek Process Analysis and Geovisualization Support of Emergency Management
15:30 – 16:00	Jaewan Yoon SECPM Framework – Innovative Paradigm to Parameterize Spatiotemporal Chlorophyll Concentration Profile in the James River Estuary, Virginia, USA using MODIS Satellite Imagery and In-situ Characteristics
16:00 – 16:30	Lubos Matejcek Spatio-temporal modeling by field computers with GPS
16:30 – 17:00	Break
17:00 – 18:30	Ionut Iosifescu-Enescu From GIS and sensor data to Web maps <i>(Bring your laptop)</i>

Friday, October 9, 2009

Time	Paper Title
	Climate Change Software Systems
8:00 – 8:30	Daryl Hepting Enabling Information Technology for the Emancipation of Physical and Natural Capital
8:30 – 9:00	Andreas N. Skouloudis Deployment of new technologies for the abatement of atmospheric pollution and characterization of health effects
9:00 – 9:30	Gerhard Smiatek High performance computing in regionalization of global climate change scenarios
9:30 – 10:00	M. Wrobel Interactive Access to Climate Change Information
10:00 – 10:30	Break
10:30 – 12:30	Working Group 5.11 Annual Meeting
12:30 – 1:30	Closing Remarks