



# Session 7 - Urban geology

# Oral session

 	<b>When:</b> <b>Thursday 14th June 2012 -</b> <b>h. 14.00-18.00</b>  <b>Where:</b> <b>Conference room B</b>	<b>Chairman - Hoppe Andreas</b>  <b>Convenor - Nardi Giuseppe</b>
14.00 – 14.15	<b>SUBSURFACE STRATIGRAPHY AND URBAN ARCHAEOLOGY IN THE BOLOGNA AREA</b> Amorosi Alessandro, Bruno Luigi, Renata Curina, Paolo Severi, Veronica Rossi  Conference speaker	
14.15 – 14.30	<b>MORPHOSTRUCTURAL ANALYSIS OF TIRANA CITY CENTER (ALBANIA) UNDER GIS AND CAD TECHNOLOGY</b> Chirico S., Cammarosano A., Daja S., Nardi Giuseppe, Strati B.  Conference speaker	
14.30 - 14.45	<b>SUSCEPTIBILITY MAPS OF COLLAPSE SINKHOLES IN URBAN AREAS BY USING GEOSPATIAL ANALYSIS</b> Ciotoli Giancarlo, Stefania Nisio, Maria Grazia Finoia, Angelo Corazza  Conference speaker	
14.45 – 15.00	<b>FIRENZE: FROM THE FIELD SURVEYS TO A 3D FULL KNOWLEDGE OF ITS GEOLOGICAL SETTING</b> Coli Massimo, Letizia Guerri, Letizia Orti, Pietro Rubellini, Chiara Tanini  Conference speaker	

15.00 – 15.15	<p><b>BRUSSELS: 20 YEARS OF UPLIFTING MONITORED BY RADAR INTERFEROMETRY (PSI)</b></p> <p>Declercq Pierre-Yves, Eric Pirard, Xavier Devleeschouwer</p>
	Conference speaker
15.30 – 15.45	<p><b>MAPPING OF LOW ENTHALPY GEOTHERMAL RESOURCES</b></p> <p>Di Dio Gian Marco , Molinari Fabio Carlo, Luca Martelli</p>
	Conference speaker
15.45 – 16.00	<p><b>INTEGRATED GEOSPATIAL SOFTWARE PLATFORM FOR URBAN GROUNDWATER</b></p> <p>Gaitanaru Dragos, Constantin Radu Gogu, Adrian Priceputu, Leonard Anghel, Mohamed Amine Boukhemacha, Ioan Bica, Angela Ionita</p>
	Conference speaker
16.00 – 16.30	<b>Coffee break</b>
16.30 – 16.45	<p><b>EVALUATION OF GEOPOTENTIALS FOR THE URBAN RHINE-MAIN AREA (GERMANY) BY GEOLOGICAL 3D MODELING</b></p> <p>Lehné Rouwen, Christian Hoselmann, Andreas Hoppe, Heiner Heggemann</p>
	Conference speaker
16.45 – 17.00	<p><b>INDEX OF SUSCEPTIBILITY TO SETTLEMENT OF THE TIBER RIVER ALLUVIAL VALLEY IN ROME, ITALY</b></p> <p>Moscatelli Massimiliano, Alessandro Pagliaroli, Fabrizio Marconi, Giuseppe Raspa, Marco Mancini, Francesco Stigliano, Cristina Di Salvo, Gian Paolo Cavinato, Angelo Corazza</p>
	Conference speaker

17.00 – 17.15	<p><b>A REGIONAL GEOLOGICAL AND GROUNDWATER FLOW MODEL AS MANAGING TOOL FOR THE ADMINISTRATION</b></p> <p>Panteleit Björn, Sven Jensen, Katherina Seiter</p>
	Conference speaker
17.15 – 17.30	<p><b>REVEALING THE GEOLOGY OF URBAN AREAS: THE 1:5000 URBAN GEOLOGICAL MAP OF CATALONIA APPROACH</b></p> <p>Roser Pi juan, Miquel Vilà</p>
	Conference speaker
17.30 – 17.45	<p><b>THE USE OF 3D MODELLING AND GIS TECHNOLOGIES IN UNDERSTANDING AND PREDICTING ANOMALUS GROUND CONDITIONS IN LONDON</b></p> <p>Royse Katherine</p>
	Conference speaker
17.45 – 18.00	<p><b>THE ROLE OF THE URBAN GEOLOGY IN THE HISTORIC DEVELOPMENT OF FERRARA AND IN ITS PRESENT-DAY MANAGEMENT</b></p> <p>Stefani Marco, Marco Zuppioli</p>
	Conference speaker
18.00 – 18.15	<p><b>GIS TECHNOLOGY IN MANAGEMENT AND DEVELOPMENT OF THE CITIES AND THEIR UNDERGROUND SPACE: THE EXAMPLE OF GEOHERITAGE, A WEB-GIS CONCERNING PALERMO URBAN AREA</b></p> <p>Vallone Paola, Maria Stella Giammarinaro, Mauro Agate</p>
	Conference speaker

