



# Session 1 - Slope instability

# Oral session

 	<b>When:</b> 14th June 2012 h. 9.00-18.00  <b>Where:</b> Rustica Room	Chairman - Casagli Nicola Convenor - Bertolini Giovanni Convenor - Gonzalez Marta Convenor - Karl Mayer
9.00 – 9.20	<b>THE 3-REGIONS WORKING GROUP SLOPE INSTABILITIES (SLOPEIN); COMMON LANGUAGE, COMPARABLE HAZARD MAPPING AND SHARED EXPERIENCES ACROSS EUROPE</b> Authors: Mayer Karl, Gonzalez Marta and Bertolini Giovanni  Conference speaker	
<b>TOPIC: Hazard &amp; Susceptibility assessment</b>		
9.20 – 9.40	<b>A MULTI-SCALE REGIONAL LANDSLIDE SUSCEPTIBILITY ASSESSMENT APPROACH: THE SUFRA_SICILIA (SUSCETTIBILITÀ DA FRANA IN SICILIA) PROJECT</b> Agnesi V. , S. Angileri, Giovanni Arnone, Massimo Cali, Federico Calvi, M. Cama, C. Cappadonia, C. Conoscenti, D. Costanzo, L. Lombardo, Rotigliano Edoardo  Conference speaker	
9.40 – 10.00	<b>ASSESSING LANDSLIDE SUSCEPTIBILITY FOR SPATIAL PLANNING IN PORTUGAL</b> Guillard Clémence, José Luís Zêzere  Conference speaker	
10.00 – 10.20	<b>MODELLING OF 3D GEOLOGY AND LANDSLIDE HAZARD IN THE LESSER HIMALAYA, CENTRAL NEPAL</b> Thapa Prem, Amdt D., Hoppe A., Lehne R.J.  Conference speaker	

10.20 – 10.40	<p><b>ASSESSMENT OF LANDSLIDES SUSCEPTIBILITY AND REACTIVATION LIKELIHOOD IN THE EMILIA ROMAGNA REGION.</b></p> <p>Generali Mauro, Pizziolo Marco</p>
	Conference speaker
10.40 – 11.00	<p><b>A GIS LANDSLIDE DATABASE OF NORTHERN PORTUGAL SUPPORTED BY DOCUMENTAL SOURCES</b></p> <p>Pereira Susana, José Luís Zêzere, Ivânia Daniela Quaresma</p>
	Conference speaker
11.00 – 11.20	<b>Coffee break</b>
11.20 – 11.40	<p><b>HOW GOOD IS MY HAZARD MAP?</b></p> <p>Fabbri Andrea G, Chang-Jo Chung, Angelo Cavallin</p>
	Conference speaker
11.40 – 12.00	<p><b>EVALUATION OF DEBRIS FLOW SUSCEPTIBILITY MAPS IN A REGIONAL SCALE</b></p> <p>Mayer Karl, Andreas Rimböck, Bernhard Krummenacher</p>
	Conference speaker
12.00 – 12.20	<p><b>ADVANCE INSAR TECHNIQUES FOR LANDSLIDE ASSESSMENT AT REGIONAL AND LOCAL SCALE</b></p> <p>Tamburini Andrea, Sara Del Conte, Luigi Lopardo, Claudio Malaguti, Gianfranco Larini, Massimo Broccolato, Davide Carlo Guido Martelli, Paolo Vescovi</p>
	Conference speaker

12.20 – 12.40	<p><b>ROCKFALL HAZARD MAPPING METHODOLOGY APPLIED TO THE GEOLOGICAL HAZARD PREVENTION OF CATALONIA 1:25000</b></p> <p>Pinyol Guamis, Jordi; González Díaz, Marta; Oller Figueras, Pere; Corominas, Jordi &amp; Martínez Figueras, Pere</p>
	Conference speaker
12.40 – 13.00	<b>Discussion</b>
13.20 – 14.00	<b>Lunch break</b>
<b>TOPIC: Remote sensing, monitoring, case studies</b>	
14.00 – 14.20	<p><b>MONITORING THE COSTA CONCORDIA CRUISE SHIP WRECKED ON THE COAST OF GIGLIO ISLAND</b></p> <p>Casagli Nicola, Sandro Moretti, Filippo Catani, Riccardo Fanti, Giovanni Gigli, Chiara Delventisette, Francesco Mugnai</p>
	Conference speaker
14.20 – 14.40	<p><b>RECENT FLASH FLOOD IN ITALY: ENVIRONMENTAL IMPACT AND URBAN AREAS PROTECTION</b></p> <p>Ortolani Franco, Silvana Pagliuca, Valerio Buonomo</p>
	Conference speaker
14.40 – 15.00	<p><b>LONG-TERM CONTINUOUS TOPOGRAPHIC LANDSLIDE MONITORING: CASE STUDIES IN THE APENNINES OF EMILIA ROMAGNA REGION</b></p> <p>Corsini Alessandro, Francesco Ronchetti, Francesco Bonacini, Alessandro Capra, Eleonora Bertacchini, Cristina Castagnetti, Giovanni Truffelli, Giuseppe Caputo, Gaetano Sartini, Enrico Leuratti, Claudio Corrado Lucente, Vinicio Manzi, Elena Piantelli</p>
	Conference speaker

15.00 – 15.20	<p><b>LANDSLIDE MONITORING IN URBAN AREA; REACTIVATING OLD INCLINOMETERS</b> Amanti Marco, Vittorio Chiessi, Luca Maria Puzzilli</p> <p>Conference speaker</p>
15.20 – 15.40	<p><b>LIDAR AND ROBOTIZED TOTAL STATIONS DATA INTEGRATED FOR A 3-D REPRESENTATION: THE MONTAGUTO EARTHFLOW CASE-STUDY</b> Lollino Giorgio, Daniele Giordan, Paolo Allasia, Andrea Manconi, Marco Baldo, Franco Godone</p> <p>Conference speaker</p>
15.40 – 16.00	<p><b>LIVING WITH LANDSLIDES: THE ANCONA CASE</b> <b>Authors:</b> Cardellini Stefano, Paolo Osimanni</p> <p>Conference speaker</p>
16.00 – 16.20	<p><b>Coffee Break</b></p>
16.20 – 16.40	<p><b>GROUND-BASED IN-SAR MONITORING OF LANDSLIDES IN EMILIA ROMAGNA</b> Berti Matteo, Alessandro Corsini, Mauro Generali, Alessandro Capra, Eleonora Bertacchini, Giuseppe Ciccarese, Francesco Ronchetti, Marco Pizziolo, Antonio Monni, Giovanni Truffelli, Angela Gallucci, Giampiero Gozza, Valeria Pancioli, Sara Pignone</p> <p>Conference speaker</p>
16.40 – 17.00	<p><b>REMOTE SENSING OF LAND USE CHANGES AND LANDSLIDING FROM 1955 TO 2006 IN ROCCHETTA S. ANTONIO, THE DAUNIA APENNINES</b> Casarano Domenico, Marina Dipalma Lagreca, Caterina Lamanna, Wasowski Janusz</p> <p>Conference speaker</p>

17.00 – 17.20	<p><b>DISPLACEMENT ASSESSMENT BY VECTOR-BASED GIS POST PROCESSING OF RADAR SATELLITE DATA FOR LANDSLIDE DETECTION AND INVENTORY: A COMPARISON OF RESULTS FROM LARGE ALPINE AND APPENNINE DATASETS.</b></p> <p>Iannacone Jean-Pascal, Chrisitan Iasio, Stefan Schneiderbauer, Francesco Ronchetti, Alessandro Corsini</p>
17.20 – 17.40	<p><b>SLOPE STABILITY PROBLEMS IN NORTH – EAST PART OF TEHRAN, IRAN</b></p> <p>Khanlari Gholamreza, M. Hadi-mosleh</p>
17.40 – 18.00	<p><b>Discussion</b></p>