



MULTI-HAZARD MITIGATION: A CHALLENGE FOR SUSTAINABILITY AND SAFETY

Ferrara, September, Monday 29th - Tuesday 30th 2014

Monday 29th (morning) Plenary Session

09.00-09.30	Greetings and Opening of the International Conference Tiziano Tagliani , Mayor of Ferrara, Italy Francesco Di Virgilio , Delegate of the Rector for Research and Technology Transfer Simonetta Renga , Head of the Department of Economics, University of Ferrara, Italy	Ridotto del Teatro Comunale 'Claudio Abbado' di Ferrara (D) (See the map)
09.30-10.15	Alfredo Bertelli , Deputy Commissioner of the Government for the Reconstruction of the Emilian Seismic Crater, Italy <i>The reconstruction of the Emilian seismic crater two years after the earthquake</i>	
10.15-11.00	Mauro Dolce , Department for the Italian Civil Protection, Italy <i>Multiple Risk and the State of the Italian Territory</i>	
11.00-11-15	<i>Coffee break</i>	
11.15-11.45	Enrico Cocchi , General Director, Emilia-Romagna Region, Italy <i>The Contribution of the Emilia-Romagna Government to the Elaboration of the First National Law on Natural Disasters</i>	Ridotto del Teatro Comunale 'Claudio Abbado' di Ferrara (D) (See the map)
11.45-12.25	Massimo Coltorti , University of Ferrara and National Committee for Major Risks, Italy <i>The dilemma of how to communicate risk and vulnerability</i>	
12.25-13.00	Antonio Tralli , University of Ferrara, President of the Steering Committee for the Seismic Risk of Emilia-Romagna Region, Italy <i>A multiple risk example in Emilia: the seismic damage of dewatering station</i>	
13.00-13.20	Davide Poletto , UNESCO Office Venice, Italy <i>UNESCO's multi-discipline and multi-hazard approach to hazard mitigation</i>	
13.30-15.00	<i>Lunch</i>	

Monday 29th (afternoon) Parallel Sessions

FROM DISASTERS TO PREVENTION: EARTHQUAKES

Session 1 15.00-18.00	Shigeru Satoh , Waseda University, Japan <i>The Machizukuri Method and the Participation of the Community after a Natural Disaster</i>	Università di Ferrara, Dipartimento di Economia e Management, Via Voltapaletto 11, Room EC7 (B) (See the map)
	Gonzalo Valdívieso , Pontifical Catholic University of Chile, Villarrica, Chile <i>Reconstruction after natural disasters in Chile: what we have learned from the local dimension?</i>	
	Alfiero Moretti , Regional Commissarial Structure for Reconstruction, Emilia-Romagna Region, Italy <i>The post-earthquake reconstruction in Umbria, Abruzzo and Emilia-Romagna. Comparing three models</i>	
	Manuela Manenti , Regional Commissarial Structure for Reconstruction, Emilia-Romagna Region, Italy <i>School first! Strategies and actions</i>	
	Maurizio Indirli , Tecnopolo ENEA Bologna, Italy <i>Models for Expedite Evaluation of Seismic Vulnerability</i>	
	Claudio Alessandri , University of Ferrara, Italy <i>The restoration of the Church of the Nativity in Bethlehem: an example of integrated approach to risk mitigation and an opportunity for a local sustainable development</i>	
	Federico Oliva , Polytechnic of Milano, Italy <i>The Case of L'Aquila, Italy</i>	
Marcelo Castilho , Pontifical Catholic University of Parana, Brazil <i>The Case of Brazil</i>		
Sandrine Labory , Università di Ferrara, Italy		

FROM DISASTERS TO PREVENTION: FLOODS

Session 2 15.00-18.00	Silvia Fontana , Catholic University of Córdoba, Argentina <i>Flood risk in Argentina: a controversial issue for public policies</i>	Università di Ferrara, Dipartimento di Economia e Management, Via Voltapaletto 11, Room EC4 (B) (See the map)
	Fabio Teodoro , Pontifical Catholic University of Parana, Brazil <i>A Data Based Model to Predict Landslide Induced by Rainfall in Rio de Janeiro City</i>	
	Marco Franchini , University of Ferrara, Italy <i>Hydraulic risk mapping in flat land areas</i>	
	Gianni Tebaldi , Consorzio di Bonifica della Pianura di Ferrara, Italy <i>Ferrara province. Flood risk management for land and urban areas</i>	
Anna-Mara Schön , University of Fulda, Germany		



MANAGING NATURAL DISASTERS: ECONOMIC AND POLICY PERSPECTIVES

Session 3
15.00-18.00

- Massimiliano Mazzanti**, University of Ferrara, Italy
Economic Evaluation, social costs and natural disasters: dynamic assessments with uncertainty and irreversibility
- Roberto Zoboli**, Catholic University of Sacro Cuore, Italy
Economic evaluation of earthquake damages and mapping socio-economic risks
- Elisabetta Genovese**, Centre International de Recherche sur l'Environnement et le Développement, France
Economic Damage assessment methodologies: A case study on coastal floods in Florida
- Alessandro Porcelli**, University of Exeter, United Kingdom
Earthquakes events: economic impacts and public budget role. The case of Italy
- Liliane Streit-Juotsa**, University of Fulda, Germany
- Ubirata Tortato**, Pontifical Catholic University of Parana, Brazil

Università di Ferrara,
Dipartimento di Economia
e Management,
Via Voltapaletto 11,
Room D'Atri
(B) (See the map)

THE CHALLENGE OF URBAN RESILIENCE: PLANNING AFTER DISASTERS

Session 4
15.00-18.00

- Luciano Tortoioli**, Regional Commissarial Structure for Reconstruction, Emilia-Romagna Region, Italy
Limits of Italian National and Regional Legislation and Key Elements for Innovative Reforms
- Barbara Nerozzi**, Planning Department, Emilia-Romagna Region, Italy
The First Italian Regional Law on Urban Planning after an Earthquake: How to Increase the Effectiveness of the Legislation
- Michele Zanelli**, Urban and Housing Policies, Emilia-Romagna Region, Italy
Re-shaping urban spaces after a disaster
- Federico Gualandi**, INU National Institute of Urban Planning, Italy
The Complex Relationship between Public and Private Actors in the Process of Reconstruction
- Mariarosa Vittadini**, IUAV University of Venice, Italy
The Unsolved Problem of Multi-Scale Perspective after a Natural Disaster
- Franco Rossi**, University of Calabria and INU, Italy
The Reduction of Soil Consumption as a Goal to Reduce Multi-Hazard – The EC2 experience
- André Luiz Braga Turbay**, Pontifical Catholic University of Parana, Brazil
The Case of Brazil

Università di Ferrara,
Polo Adelardi,
Via Adelardi 33,
Sala Consiliare
(B) (See the map)

COMMUNITIES, CONSCIOUSNESS AND COMMUNICATION

Session 5
15.00-18.00

- Michele Fabbri, Federica Manzoli**, University of Ferrara, Italy
The communication of Risk
- Alfredo Alietti**, University of Ferrara, Italy
Notions of Sociology applied to risk situations
- Monia Guarino**, Consultant, Italy
Participation and Social Innovation in Post Disaster situations
- Rossana Mengozzi**, Emilia-Romagna Region, Italy
Participation Policies after the Earthquake in Emilia-Romagna
- Paola Rizzi**, University of Sassari, Italy
Eyes wide/shut: how gaming simulation could increase resilience of vulnerable territories

Università di Ferrara,
Polo Adelardi,
Via Adelardi 33,
Room AP3
(C) (See the map)

Tuesday 30th (morning) Plenary Session

09.00-10.30

- Patrizio Bianchi**, University of Ferrara and Secretary for School, Education and University of the Regional Government of Emilia-Romagna, Italy
Social and Economic Resilience after a natural disaster

11.00-13.00

**SESSION FROM 1 TO 5:
CONCLUSIONS AND RECOMMENDATIONS**

Ending of the International Conference

Università di Ferrara,
Complesso Santa Lucia,
Via Ariosto 35, Auditorium
(G) (See the map)