

Resilience and Sustainability of Cities in Hazardous Environments

November 26-30, 2018
Naples (Italy)

Call for Papers

The Organizers and Scientific Committee invite participants all over the world to attend the International Conference on Resilience and Sustainability of Cities in Hazardous Environments in Naples, Italy. The conference includes keynote speakers, oral talks, poster presentations, lectures, workshops, panel discussions, and excursions to Vesuvius and Campi Flegrei volcanoes, tour of world's cultural heritage sites of Herculaneum and Pompeii, tour of urban habitats in the Neapolitan area, conference banquet with Neapolitan entertainment, and publication of conference papers. Academics, researchers, and graduate students, engineers, urban planners, architects, geologists, geophysicists, environmentalists, economists, educators, local and national authorities and risk managers, investors, developers, and other stakeholders are all welcome to participate in order to better define the problems of cities in hazardous environments and present innovative pathways leading to the development of resilient and sustainable urban habitats. Building resilience and sustainability requires interdisciplinary collaboration and is the central objective of the conference.

Conference Themes Plenary Sessions

- DAY 1: Hazards and vulnerabilities of cities in hazardous environments
- DAY 2: Governance of cities in hazardous environments
- DAY 3: Excursions, conference banquet & Neapolitan entertainment
- DAY 4: Pathways and resilience to sustainability of cities in hazardous environments
- DAY 5: Cities at risk perceived by school children (K-12 schools)

Conference Topics

- Natural and anthropogenic hazards and historical perspectives
- Multi-hazard scenarios
- Robustness and progressive collapse of structures
- Vulnerability assessments
- Preventive conservation and risk assessment
- Demographic and socio-economic aspects
- Roles of population and business
- Smart cities and environmental protection
- Education and public engagement
- City governance practices
- Mitigation of natural and anthropogenic hazards
- Safeguarding cultural heritage
- Urban planning
- Resilient and sustainable habitats and infrastructure
- Education and public outreach
- Governance of resilient and sustainable cities
- Interdisciplinary collaboration initiatives

Deadlines

Abstract Submission:	April 10, 2018
Notification of Acceptance:	May 10, 2018
Paper Submission:	July 20, 2018
Early Registration:	May 20, 2018
Registration Closes:	July 20, 2018

Organizers

F. Dobran, A. Formisano, M. Indirli, G. Paoletta

Scientific Committee (join the list)

Alboul, L. U.K.	Dobran, F. Italy
Formisano, F. Italy	Indirli, M. Italy
Milani, G. Italy	Ortiz, P. Spain
Ortiz, R. Spain	Panza, G. Italy
Paoletta, G. Italy	Ubertini, F. Italy

Conference Lectures

- Scenario-based seismic hazard assessment
- Time dependent neo-deterministic seismic hazard scenarios
- Computational aspects of the neo-deterministic seismic hazard assessment
- Seismic, volcanic, and anthropogenic hazards in the Neapolitan area and mitigation strategies
- Resilience and sustainability of the Neapolitan area

Registration

Early registration €400 and €250 for students, Late registration €500 and €300 for students

Fees include wifi access, lunches, coffee breaks, conference banquet, excursions, conference proceedings

For further information please visit conference website <http://congress.gvess.org> send queries to contact@gvess.org or conference organizers dobran@gvess.org, antoform@unina.it, maurizio.indirli@enea.it, grazia.paoletta@gmail.com