



CONSORTIUM REDI – OPEN SEMINARS

Camerino 19 and 20 January 2026

UNICAM Rectorate - Sala delle Mura - via Pieragostini 18

<https://unicam.webex.com/meet/massimo.sargolini>

19 January 2026

14:30
Registration of participants

15:00
Welcome and introductory remarks

Graziano Leoni
Rector of the University of Camerino
and President of the REDI Consortium
Massimo Sargolini
Director of the UNICAM School of
Architecture and Design, Coordinator of the
Scientific Committee of the REDI Consortium

15:30 First session
Seismic hazard

Batoul Shoaib Improving the Ground Motion Modelling of Earthquakes in Subduction Zones in the Mediterranean Area

Fabrizio Benda The earthquake of 1279 in the town of Fabriano (AN): an unexpected journey through geology, history and urban planning

Beatrice Menghini The church of San Francesco in Camerino

Marta Freddi Development of a National Database of HIC-Informed Corrective Fields for Modeling Directivity

Tiziano Volatili, Flavio Stimilli An interdisciplinary approach to the 2023 Kahramanmaraş earthquake in Turkey

16:45
Coffee break

17:00 Second session
Post disaster recovery and dynamics

Ame Cho The Labor Market Outcomes After a Disaster: Evidence from the 2023 Emilia-Romagna Floods in Italy

Dmitry Chuprikov The Legal Framework for Innovative Post-Disaster Rebuilding (of devastated areas): A Comparative Legal Studies for the US, Europe and Japan

Usman Ahmad Measuring Agricultural sustainability against natural disasters: A panel study

Razieh Mohammadzadeh The role of urban green infrastructure in reducing disaster risk and enhancing resilience

Rahmath Beevi Kunnummal Exploring Socio-Economic Outcomes and Community Responses to Planned Relocations: Landslide Case Studies from Cavallirizzo, Italy, and Kerala, India

18:15
Discussion

20 January 2026

9:00
Registration of participants

9:30 Third session
Multi-hazard risk and resilience

Pietro Marincioni Integrating Seismic, Landslide, and Flood Hazards Through an AHP-Based Multi-Hazard Framework: The Marche Region Case Study

Matías Vásquez Montoya The impact of crystal-bubble interactions during magma mixing and mingling on eruptive style

Chiara Camaioni Green and Circular Transition for Multi-Hazard Resilience: Recalibration of an adaptive model for Central Italy's Inner Areas

Maria Ines R Blankenhorst de Tarelli Corporate governance and legal management of environmental risk

Silvia Zidarich Advancing Multi-Hazard Risk Reduction through Integrated Modelling and Human-Centred Seismic Resilience Frameworks

10:45
Coffee break and Poster session on the REDI topics

Posters

Maurizio Consoli The geological risk of large landslides and deep-seated gravitational slope deformations on active and inactive wave-cut cliff areas along the Marche Adriatic coast: their relationship with modern infrastructure

Nariman Abdullayev From Reactive Response to Proactive Resilience: Recent Advancements and Gamification of Disaster Risk Management, Communication, and Preparedness in Japan

Irene Luconi, Alessandro Delpriori, Flavio Stimilli "MITIGAction!", an outreach initiative to introduce high school students to vulnerability and risk issues

Veronica Gironelli Ground motion modelling of Italian historical earthquakes

Ilenia Pierantoni, Flavio Stimilli DRM-FRAME - Disaster Risk Management & Civil Resilience

11:30 Last session
Disaster risk reduction

Malek El Jamal Seismic risk reduction of buildings and infrastructures

Francesco Allegrezza Vision-based monitoring methodologies for infrastructure risk reduction

Federica Riva Investigating the relationships between recent seismic sequences and geological structures at the hanging wall of the Alto Tiberina Fault (ATF)

Serena Matteucci Bayesian and Machine Learning methods for evolutive models of constructions in seismic prone areas

Miller Zambrano Near-FIR - "Near-Surface Fault Imaging for Resilience"

12:45
Discussion

13:00
Closing remarks and adjournment

Massimo Sargolini Coordinator of the Scientific Committee of the REDI Consortium

13:15
Light lunch