



Università di Camerino
Scuola di Scienze e Tecnologie
Sezione di Geologia



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 Bendia 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 Caverizzo, 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 Vázquez 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-Centered 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-FIRE - "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

