

LIVE DEMO SCHEDULE



Date

24 June 2026
25 June 2026



Time

10:30 - 11:30
15:45 - 16:45
10:40 - 11:25



Location

University of Zagreb, Croatia

Conference Title: GEM Conference 2026 - From Faults To Future Scenarios

TIME

TITLE

PRESENTING
AUTHOR

AFFILIATION

JUN 24, 2026

10:30 - 11:30

IRMA – Italian Risk MAPs: A platform for seismic risk assessment of different exposed assets

Barbara Borzi

Eucentre Foundation, Italy

10:30 - 11:30

Rapid RAPID-Lens: An Integrated GUI for Automated Building Typology Classification using Vision Transformers and Street-Level Imagery

Sukh Sagar Shukla[^]

Indian Institute of Technology Mandi

10:30 - 11:30

Comparative Seismic Risk Assessment of Indian Urban Centers under the Revised IS 1893 Hazard Framework

Ravi Kanth Sriwastav[^]

Pandit Deendayal Energy University, India

15:45 - 16:45

SwissRe CatNet® – a tool for natural hazard analysis

Michael Ewald

SwissRe, Switzerland

15:45 - 16:45

New Zealand Liquefaction Model – challenges and opportunities

Maxim Millen

Tonkin & Taylor Ltd, New Zealand

15:45 - 16:45

From Static Maps to Interactive Analysis: An Information System for the DOST-PHIVOLCS Spectral Acceleration Map of the Philippines

Jonathan Victorero[^]

University of Southeastern Philippines

15:45 - 16:45

A Reproducible GMPE-Ensemble Framework for Ground Motion Simulation of 2019 Silivri, Istanbul (Mw 5.8) Earthquake

Wilfrid Djima

Gebze Technical University, Turkey

JUN 25, 2026

10:40 - 11:25

Development of the Japan Strong Motion Data Platform

Yuma Matsumoto

National Research Institute for Earth Science and Disaster Resilience, Japan

10:40 - 11:25

Rapid Tsunami Inundation and Risk Modelling with Machine Learning and OpenQuake

Naveen Ragu Ramalingam[^]

Norwegian Geotechnical Institute

10:40 - 11:25

Shake Anywhere: a simulation-free AI-based earthquake ground motion generator for any source/any geology

Filippo Gatti

CentraleSupélec / Université Paris-Saclay, France

10:40 - 11:25

An OpenQuake-Based Rapid Earthquake Loss Estimation System for Romania and Its Role in Decision Support

Dragos Toma-Danila

National Institute for Earth Physics, Romania