

POSTERS SCHEDULE

**Date**

24 June 2026

**Time**10:30 - 11:30 /
15:45 - 16:45**Location**

University of Zagreb, Croatia

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

TIME	TITLE	PRESENTING AUTHOR	AFFILIATION
10:30 - 11:30	Data availability and probabilistic seismic hazard studies for resilient cities in Sub-Saharan Africa	Umar Afegbua Kadiri	Centre for Geodesy and Geodynamics, Nigeria
10:30 - 11:30	Evaluation of Equivalent Linear and Nonlinear Ground Response approaches for Deep Alluvial Soils in the Eastern Indo-Gangetic Basin	Mudit Srivastava [^]	Indian Institute of Technology Roorkee
10:30 - 11:30	Integrating Basin-Scale Site Response and Non-Ergodic Effects into National Seismic Hazard Models: Lessons from Los Angeles, Po Basin, and Emerging Applications in India	Rashid Shams [^]	University of Southern California, USA
10:30 - 11:30	Enhancing Disaster Resilience through Advanced Short-Term Forecasting and Cascading Hazard Modeling: A Case Study of the 2005 Kashmir Earthquake	Mona Lisa [^]	Quaid-i-Azam University (QAU), Pakistan
10:30 - 11:30	Influence of Modelling Simplifications and Analysis Choices on Regional Seismic Fragility and Risk Assessments	Serkan Hasanoglu	IUSS Pavia, Italy
10:30 - 11:30	A Generic Ground Motion Set for Hazard-Consistent Incremental Dynamic Analysis in Wellington, New Zealand	Srijana Gurung Shrestha [^]	University of Canterbury, New Zealand
10:30 - 11:30	Impact chain-driven exposure characterization for urban multi-hazard analysis	Margherita Rago	University of Genova
10:30 - 11:30	GeoRiskNet	John Schneider	Schneider Geohazards Pty Ltd, Australia
15:45 - 16:45	National Seismic Risk Model for Colombia	Miguel Mora	Geological Survey of Colombia
15:45 - 16:45	Synthetic intensity maps of certain events in Northern Algeria using PGV and PGA parameters	Redouane Chimouni [*]	CRAAG, Algeria
15:45 - 16:45	Information Content in Earthquake Nowcasting: The Role of Aftershock Clustering	Sonu Devi [^]	Birla Institute of Technology and Science, India
15:45 - 16:45	Improved Seismic Source Zonation Using DBSCAN Clustering – Jordan and Neighbouring Areas	Nadin Abu Hayah	University of Bristol, UK
15:45 - 16:45	Seismicity of Namibia	Mako Sitali [*]	Geological Survey of Namibia
15:45 - 16:45	Forecasting the spatial distribution of earthquakes for the Indian national seismic hazard model through smoothed gridded seismicity	C Lallawmawma [*]	Indian Institute of Technology Roorkee
15:45 - 16:45	Development of Region-Specific Ground Motion Prediction from Strong-Motion Observations for NSHM of India	Ravindra Kumar Gupta [*]	Indian Institute of Technology Roorkee
15:45 - 16:45	Modifying recent Ground Motion Prediction Equations using Egyptian seismological data	Samar Ghareeb [*]	National Research Institute of Astronomy and Geophysics, Egypt