

DAY 3 AUDITORIUM AGENDA



Date

25 June 2026



Time

09:00 - 15:00



Location

University of Zagreb, Croatia

Conference Title

GEM Conference 2026 : From faults to future scenarios

Time	Title	Speaker	Affiliation
09:00 - 09:10	Welcome to day 3	Helen Crowley	GEM Foundation
	Session: Scenarios and Cascading Hazards Moderator: Indranil Kongar, University College London		
09:10 - 09:25	The Global Tsunami Model association Probabilistic Tsunami Hazard Model (GTMTHM26) progress	Stefano Lorito	INGV, Italy
09:25 - 09:40	From Hazard Science to Actionable Insights: Bridging the Global Tsunami Risk Gap for Societal and Financial Resilience	Naveen Ragu Ramalingam [^]	Norwegian Geotechnical Institute
09:40 - 09:55	Toward Enhanced Portfolio Seismic Risk Estimates via Physics-Based Ground Motion Simulations	Preetish Kakoty	University College London, UK
09:55 - 10:10	A Methodology for Modeling of Mainshock-Aftershock Seismic Loss Assessment	Ömer Faruk Kalayci [*]	Istanbul Technical University, Turkey
10:10 - 10:25	Modelling earthquake sequences: When does damage accumulation matter?	Cecilia Nieves	GFZ Helmholtz Centre for Geosciences, Germany
10:25 - 10:40	Rethinking uncertainties for seismic hazard scenarios: A case study of the Lembang and Cimandiri faults in Indonesia	Ekbal Hussain	British Geological Survey
10:40 - 11:25	Coffee break + demos + posters		
	Session: Recent Damaging Earthquakes and Emergency Response Moderator: Alexandru Tiganescu		
11:25 - 11:40	Was the 30 September 2025 Mw6.9 Offshore Northern Cebu Earthquake Effectively Forecasted Using EBSPPRA?	Azdine Kay Ysulan [*]	PHIVOLCS
11:40 - 11:55	Towards the Development of Static Ground Displacement and Transient Ground Strain ShakeMaps	David Wald	U.S. Geological Survey
11:55 - 12:10	Developing PAGER 2.0: Next Generation Forecasts to Inform Rapid Global Earthquake Response	Kishor Jaiswal	U.S. Geological Survey
12:10 - 12:25	Towards uncertainty-based tsunami exposure models for rapid post-event assessment	Finn Løvholt	Norwegian Geotechnical Institute
12:25 - 12:45	Invited Talk: Title TBD	Marzia Santini	Joint Research Centre, Italy
12:45 - 13:00	Closure of GEM Conference 2026	Helen Crowley	GEM Foundation
13:00 - 14:30	Lunch / Governing Board Meeting		
15:00	Field Trip		

* early career researcher with travel grant

[^] early career researcher with fee waiver