

# 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
	<b>Session: Scenarios and Cascading Hazards (Moderator: Indranil Kongar, University College London)</b>		
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 <sup>^</sup>	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 Nievas	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	<b>Coffee break + demos + posters</b>		
	<b>Session: Recent Damaging Earthquakes and Emergency Response (Moderator: Alexandru Tiganescu)</b>		
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	<b>Invited Talk: Title TBD</b>	Marzia Santini	Joint Research Centre, Italy
12:45 13:00	Closure of GEM Conference 2026	Helen Crowley	GEM Foundation
13:00 14:30	<b>Lunch / Governing Board Meeting</b>		
15:00	<b>Field Trip</b>		