

EXPLORING HAZARD ANALYSIS RESOURCES PROVIDED BY THE GLOBAL EARTHQUAKE MODEL FOUNDATION WEDNESDAY, JANUARY 14 11:00 AM - 12:00 PM PACIFIC | VIRTUAL

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As part of its mandate, the Global Earthquake Model Foundation (GEM), a non-profit organization based in Italy, offers a wide range of resources for exploring available hazard results, performing seismic hazard calculations using existing models, and developing new probabilistic seismic hazard input models. In this presentation, we provide an overview of these resources and their current and potential applications.

Dr. Marco Pagani is the Head of Seismic Hazards at the Global Earthquake Model Foundation and an Adjunct Professor at the Institute of Catastrophe Risk Management at NTU Singapore. He is a member of the High-Risk Commission, Seismic Risk Section, at the Italian Department of Civil Protection. In his role, he oversees the operations of the GEM Hazard Team, including developing the GEM global mosaic, calculating global hazard products, managing various applied-research projects, and enhancing multiple hazard tools developed by GEM.



Dr. Marco Pagani
HEAD OF SEISMIC HAZARDS
GLOBAL EARTHQUAKE MODEL
FOUNDATION