

2016 Central Italy Earthquake – Lessons from the Field

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Event sponsored by:

NSF-Sponsored GEER Association, B. John Garrick Risk Institute, EERI, PEER-Pacific Earthquake Engineering Research Center, UCLA International Institute

October 28, 2016, 3-5 pm

[CNSI Auditorium, UCLA Campus](#)

Agenda:

- 3:00-3:05 pm Opening Remarks. Representing Consul General Antonio Verde, *Valentina Gambacorta, Commercial Attache, Office of Italian Consul General*
- 3:05-3:10 pm Overview of seismic sequence and reconnaissance activities. *Jonathan P. Stewart, GEER Team Leader*
- 3:10-3:20 pm Regional tectonics and geology. Surface fault rupture. *Stefano Gori and Emanuela Falcucci (via video), INGV L'Aquila, GEER Team Members*
- 3:20-3:35 pm Finite fault model and ground motions. *Paolo Zimmaro, UCLA, GEER Team Member*
- 3:35-3:55 pm Applications of drone-based imagery. Earthquake-induced landslides. *Kevin Franke, BYU, GEER Team Member*
- 3:55-4:05 pm Performance of bridges. *Luigi Di Sarno (via live-stream), University of Sannio, ReLuis Team Member*
- 4:05-4:20 pm Building construction typologies. Damage classification and regional performance. Detailed damage pattern documentation. *Andrea Penna and Guido Magenes, University of Pavia, EUcentre team leaders; Maria Giovanna Durante, University of Sannio, GEER Team Member; Anastasios Sextos, University of Bristol (via video), GEER Team Member*
- 4:20-4:40 pm Building retrofit policy and effectiveness. *Silvia Mazzoni, UC Berkeley, EERI Team Leader; Luigi Sorrentino (via video), University of Rome, La Sapienza, ReLuis Team Member*
- 4:40-4:50 pm Emergency response and recovery. *Silvia Mazzoni, UC Berkeley, EERI Team Leader; Angelo Masi (via video), University of Basilicata, ReLuis Team Member*
- 4:50-5:00 pm Lessons learned and next steps. *Jonathan P. Stewart, GEER Team Leader*