



## **Riunione tematica – Spoke VS3. Hotel Savoia, Trieste, 4 Marzo 2025, 9:45 – 12.30**

### **09:45. Arrivo delegati**

### **10:00 – 11:30. Presentazioni**

10:00 – 10:15. Experimental study of clinopyroxene-melt reaction: implication on crystal-mush reactivation by primitive alkaline melt. Cristina Perinelli, Danilo M. Palladino, Mario Gaeta.

10:15 – 10:30. Radionuclides behavior in hydrothermal volcanic systems: Preliminary investigations at high and low gas flux emission sites. Giordano Bufi, Silvia Massaro, Francesco Giordano, Pierfrancesco Dellino, Silvia Rainò, Fabio Dioguardi, Francesco Rufino, Stefano Caliro, Alessandro Aiuppa, Simone Lentini, Alessandro Vitale, Antonio Costa, Roberto Sulpizio.

10:30 – 10:45. 3D modelling of intermontane basins development: a case study of Agri Valley (southern Italy). Alessio Lavecchia, Marilena Filippucci, Tony Alfredo Stabile, Giacomo Prosser, Andrea Tallarico.

10:45 – 11:00. Out-of-plane seismic behavior of infill panels: the experimental campaign. Anna Marzo, Ivano Iovinella, Ivan Roselli, Fernando Saitta, Concetta Tripepi, Patrizia Aversa, Vincenza A.M. Luprano, Saverio Mazzarelli.

11:00 – 11:15. Earthquake-induced landslides impacting aging infrastructure: An integrated multi-risk assessment approach. M. Anghileri, F. Biondini, C. di Prisco, P. Marveggio, R. Paolucci, L. Petrini, C. Smerzini, M. Vanini, M. Zerbi.

11:15 – 11:30. Definition of a Seismic Vulnerability Index as a support for seismic indicators in multi-risk analyses: the case study of Campi Flegrei. Giulio Zuccaro, Francesca Linda Perelli, Daniela De Gregorio.

**11:30 – 12:30. Tavola rotonda:** Dall'hazard all'Earthquake Early Warning: modelli di simulazione, statistiche e impatti - Moderano Aldo Zollo e Roberto Paolucci

