



DEFENS kick-off meeting

January 27th, 2026 – Campus di Chieti - Sala Multimediale del Rettorato

10:00 – 10:30 | Institutional greetings

Marcello Buccolini – Director of Department of Sciences, Ud'A

Rita de Nardis – Director of CRUST

Opening Remarks

10:30 – 11:00 | Simone Bello – P.I. of DEFENS

“Vision and aims of the DEFENS project”

Meet the DEFENS Team

11:00 – 11:50 | Recruited Research Team self-introduction

Carlo Andrenacci

Maria Grazia Perna

Edoardo Sanità

Michael Guy Marshall

Camillo De Novellis

11:50 – 12:20 | Francesco Brozzetti & Giusy Lavecchia

“Structural Geology for Seismotectonics: an interdisciplinary 3D approach to DEFENS case studies”

12:20 – 12:45 | Gianluigi Rosatelli

“Rare Earth Elements (REE) geochemistry in sedimentary rocks”

Lunch Break

14:00 – 14:20 | Rocco Palumbo and Pasquale La Malva

“Understanding Seismic Risk Perception: Psychological Drivers and Behavioral Implications”

14:20 – 14:40 | Stefano Pucci – INGV

“A strategy for refining post-LGM slip rates of fault systems in the Central Apennines, Italy”

14:40 – 15:00 | Daniil Moraetis – University of Sharjah

And

Vasiliki Mouslopoulou – National Observatory of Athens

“Rare Earth Elements on Active Faults: From Tracing Individual EQs to Time-Constrained Geochemical Signals”

15:00 – 15:20 | Ramon Arrowsmith – Arizona State University

“The role of earthquake geology in earthquake forecasting”

Coffee Break

16:00 – 16:20 | Chelsea P. Scott – Arizona State University

“Topographic differencing of HRT: Examples from the 1983 M6.9 Borah Peak, Idaho, and 2016 M7.0 Kumamoto, Japan, earthquakes”

16:20 – 17:00 | Closing Remarks & Next Steps