

Volcanic hazard and Risk

Jacopo Selva

12 hours – 3 CFU

Short Program content:

- Introduction to volcanic hazard and risk management – 4 hours
- Probabilistic eruption forecasting, with focus on Neapolitan volcanoes – 4 hours
- Volcanic hazard and risk assessment, with examples from the Neapolitan volcanoes – 4 hours

Suggested Background: Basic knowledge on volcanic processes and relative hazardous phenomena (e.g. tephra dispersion, pyroclastic flows, lava flows, etc.).

Dates:

17-18-19 June 2025, h 14-18