

1. *Structural relations between the Sibillini front and the seismogenic faults of Pizzoli and Montereale (Central Italy).*

**Name of the supervisor:** M. Porreca

**Name(s) of a potential co-supervisor(s):** M. Barchi, S. Pucci (INGV)

**Prospective assistance in the supervision:** field work and laboratory

**Brief description** of the planned research and references if needed, including the 1) objectives, 2) the study area and 3) the research methods foreseen:

- Field work (2 weeks) along the Sibillini thrust and normal fault intersection
- Seismic interpretation and 3D modelling