

# Earthquake and Environmental Hazards: “Seismotectonics and seismogenesis for seismic hazard assessment”

SCUOLA SUPERIORE «G. D'ANNUNZIO» DOCTORAL CYCLE XXXIII

**TUTOR: Prof.ssa Giusy Lavecchia**

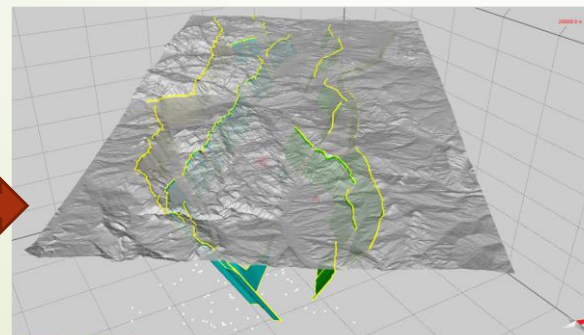
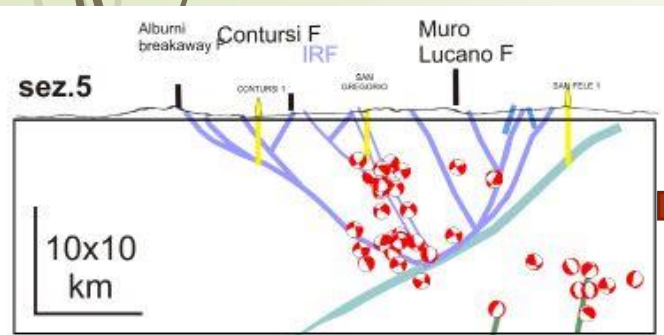
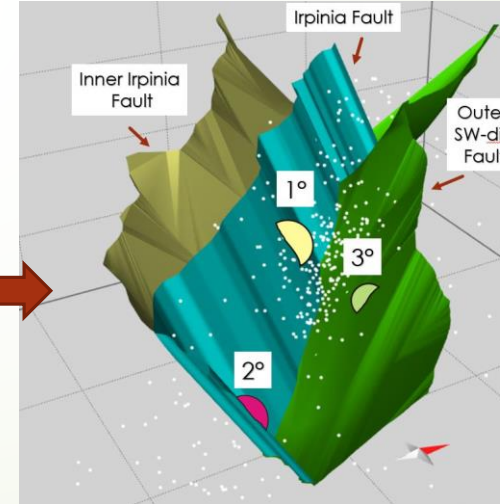
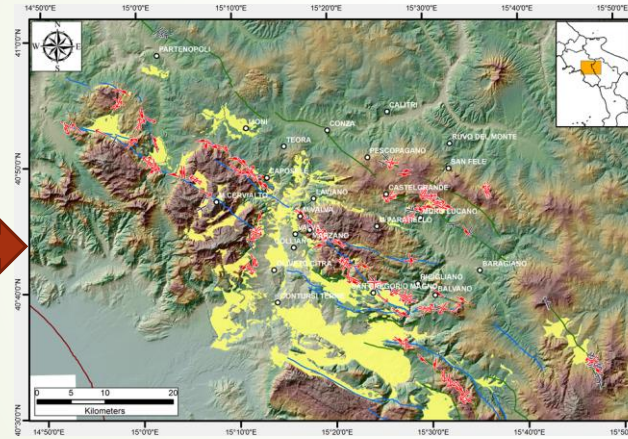
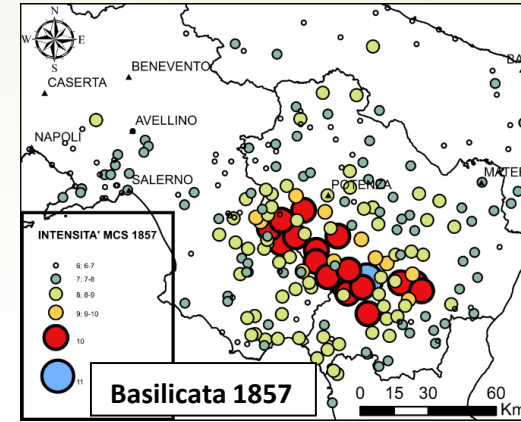
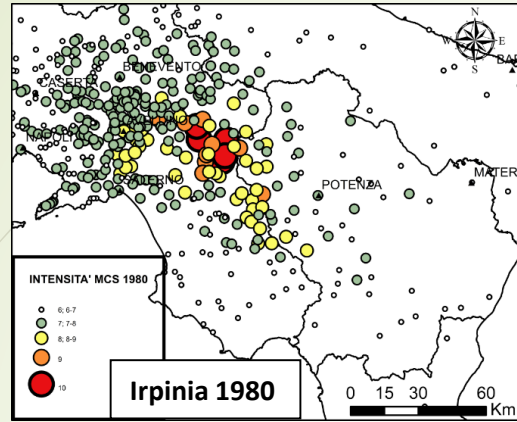


- **Born** in Varese on September 13<sup>th</sup>, 1990;
- **Scientific interests:** Structural geology, fieldwork geology, geology of earthquakes, active tectonics.
- **Personal interests:** Nature, writing poems, painting, hiking, volunteering (HIGH RISK, civil protection).

## BACKGROUND

- **Master degree *cum Laude* in Geological Sciences & Technologies** (October, 2017)  
**With the thesis:**  
*“The Irpinia 1980 earthquake – master faults and segmentation pattern from new structural data and seismological data analysis”*
- **Bachelor degree in Geological Sciences;** (October, 2014);
- High School of Accounting (**Commercial expert**);

- Research topic: 3d structural style and seismogenic potential of intracontinental extensional faults systems (study areas from the **Apennines of Italy** and from the Basin and Range of **USA**).



## AIMS FOR 2018

- Submission of a **paper** on Irpinia Epicentral area for an International Journal;
- Field work survey** in the 1857 earthquake area;
- Preparing of a **paper** on 1857 epicentral area;
- Participation to an Italian and to an international **Congress**:



## Collaborations:

