



INQUA International Summer School on Active Tectonics and Tectonic Geomorphology



TERPRO commission

Focus Group
*Earthquake Geology and
Seismic Hazards*

24-27 September 2019, Prague, Czechia

Institute of Rock Structure and Mechanics

first circular

Predominantly for students, PhD students, early career researchers (max. 40 participants)

Program

23 September Monday

arrival in Prague, own accommodation, Icebreaker 7PM

24 September Tuesday

Registration, Open ceremony at 9AM, Preliminary Lectures:

1. Historical earthquakes and archeoseismology
2. Paleoseismology and its tools
3. Specific paleoseismological problems in intraplate regions
4. Methods for dating earthquakes
5. Tectonic modelling from geodesy

25 September Wednesday

1. Seismically triggered landslides
2. Seismites versus periglacial features
3. Tectonic geomorphology
4. Secondary seismic hazard (liquefaction, tsunamis etc.)
5. Seismic hazard assessment

26 September Thursday

Departure to the field, Field trip and training course (geophysical methods etc.)
Cenozoic Eger rift, Overnight in Nový Drahov near Františkovy Lázně Spa

27 September Friday

Field trip and training course, Geodynamic phenomena in Cheb basin
(earthquake swarms, CO₂ emanations, Quaternary volcanoes etc.),
Dinner in the stylish restaurant on the way back, Evening Arrival in Prague

Venue:

Conference centre in the Institute of Rock Structure and Mechanics

Address: [V Holešovičkách 41, Praha 8, 18209](#)

Registration

Registration fee: 130 EUR (includes material, coffee breaks, field trip - lodging, meals, material, transport)

Register at: <https://www.irms.cas.cz/summer-school>

Deadlines

Registration: 20 June 2019

Travel grant applications for students and early career researchers: 31 May 2019

Please send 1 page CV, a short motivation letter (max.10 lines), and required support (short budget)

to *Christoph Grützner* christoph.gruetzner@uni-jena.de

Payment: 31 July 2019

Contact:

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Organized by

Institute of Rock Structure and Mechanics, Czech Academy of Sciences, Prague

Charles University in Prague, Faculty of Science

Masaryk University in Brno, Faculty of Science