



SEISMICKÝ SEMINÁŘ / SEMINAR ON SEISMOLOGY

Seminář o aktuálních problémech v oblasti seismického výzkumu Země
/Recent topics of the seismological investigation of the Earth

Letní semestr 2022/23

- P. Hrubcová, V. Vavryčuk (IG CAS)
17. 2. Tectonic stress changes related to plate spreading prior to the 2021 Fagradalsfjall eruption in SW Iceland
- E. Tinti (INGV Rome)
24. 2. Fracture energy and breakdown work during earthquakes
- F. Gallovič (FMP CUNI)
3. 3. Diversity of earthquake ruptures: insight from dynamic inversion of twin Mw5.8 earthquakes in Japan
- L. Eisner, Ngoc-Tuyen Cao, Z. Jechumtálová, P. Matoušek (Seismik s.r.o)
10. 3. Why and when a surface seismic station can be better than a station in a shallow borehole?
- G. Dal Moro (IRSM CAS)**
24. 3. Joint inversion of surface-wave data: why and how?
- T. Fischer (FS CUNI), S. Hainzl (GFZ Potsdam), J. Vlček (FS CUNI)
31. 3. Fast migration episodes within earthquake swarms
- F. Staněk (IRSM CAS)**
14. 4. DAS microseismic monitoring
- J. Zahradník, F. Čejka, F. Gallovič (FMP CUNI), et al.
21. 4. The 2023 Türkiye earthquakes – working seminar
- C. Sippl (IG CAS)
5. 5. The aftershock series of the 2016 Mw 6.0 Petermann Ranges earthquake in Central Australia
- Vít Peřestý (CGS)
12. 5. Fault systems, geology for seismologists (part 2, based on Samos 2020 earthquake) – working seminar
- M. Mazanec (IRSM CAS)**
19. 5. Surface waves for near-surface characterization

Seminars are held on Fridays from 2:00 p.m. Attendance in person is preferable; remote participation is possible via [MS Teams](#). The presentations in English should last approximately 1 hour, followed by a discussion.