



SEISMICKÝ SEMINÁŘ

Seminář o aktuálních problémech v oblasti seismického výzkumu Země.

Zimní semestr 2022/23

- 7. 10. J. Burjánek, M. Labuta, J. Doubravová, J. Klicpera (IG CAS)
Seismic characterization of maar craters: on the track of bioinduced tremors, an empirical study
- 14. 10. J. Zahradník (FMP CUNI)
Multi-type faulting and non-double-couple earthquakes – a review
- 21. 10. Slot available
- 28. 10. No seminar (public holiday)
- 4. 11. J. Premus, F. Gallovič (FMP CUNI)
Comparative analysis of results from dynamic source inversions with different friction laws
- 11. 11. N. Najafipour, J. A. P. Huerta, Ch. Sippl (IG CAS)
Machine learning applied to seismic phase picking and seismic phase association
- 18. 11. Slot available
- 25. 11. K. Máthis et al. (FMP CUNI and ELTE Budapest)
Dislocation avalanches in metals: Earthquakes on the micron scale
- 2. 12. J. Vackář (IRSM CAS)
BayesISOLA: A new version of the code and its applications
- 9. 12. J. Doubravová, J. Horálek, D. Konrádová, T. Fischer (IG CAS and FS CUNI)
Mapping brittle-ductile boundary on Reykjanes Peninsula, SW Iceland – working seminar
- 16. 12. P. Štěpančíková (IRSM CAS)
Theology of earthquakes
- 6. 1. V. Peřestý (CGS and FS CUNI)
Fault systems, geology for seismologists – working seminar

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, possibly followed by a discussion (possibly also in Czech). Working seminars report preliminary results, and broader active participation of the audience is welcome. Please consider proposing your presentation in the available slots.