

SEISMICKÝ SEMINÁŘ

/ SEMINAR ON SEISMOLOGY

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

Zimní semestr / Winter term 2024/25

- L. Joshi (FMP CUNI), J. P. Narayan (EQD IITR)
11. 10. Pseudo-dynamic ground motion simulation of the Mw8.2 Himalaya seismic gap earthquake and quantification of site city interaction effects
18. 10. O. Kalinichenko, L. Eisner (Seismik)
Optimum depth of seismic sensors in shallow boreholes
25. 10. no seminar
1. 11. M. Wcisło (IRSM CAS) and I. Pšenčík (IG CAS)
Ray-theory computations based on weak attenuation concept
- T. Fischer (FS CUNI)
8. 11. Seismic swarm and graben formation preceding the Grindavík 2023 eruption, Iceland
- V. Kuna (IG CAS)
15. 11. Development of a cloud-based platform for seismic data acquisition and processing, and its testing in Nepal
- D. Konrádová and colleagues (IG CAS)
22. 11. Spectral Inversion for Analysis of Seismo-Activity at Reykjanes Peninsula Oblique Rift, Iceland
- F. Gallovič and L. Valentová Křišková (FMP CUNI)
29. 11. Dynamic rupture inversion of broadband apparent source spectra applied to two Mw~4 events
- J. Zahradník (FMP CUNI)
6. 12. Isola2024 – a white-box tool for understanding waveform inversions with various covariance matrices (working seminar)
13. 12. slot available
10. 1. slot available

Seminars are held on Fridays from 2:00 p.m.