



Rada velké výzkumné infrastruktury CzechGeo/EPOS Vás zve na

Workshop CzechGeo/EPOS

pořádaný ve středu **16. listopadu 2016**

v zasedací místnosti Geofyzikálního ústavu AV ČR, Boční II/1401,
Praha 4 - Spořilov

Program

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|---------------|---------------------------------------------------------------------------------------------------|
| 9:30 – 12:30 | CzechGeo/EPOS – data a služby pro výzkum a aplikace
Referují členové týmu CzechGeo/EPOS |
| 12:30 – 14:00 | přestávka na oběd |
| 14:00 – 17:00 | Výsledky výzkumu s využitím dat a služeb CzechGeo/EPOS |

Ústní prezentace

14:00 – 14:15	Helena Munzarová and Jaroslava Plomerová	Tomographic studies of the BM upper mantle
14:15 – 14:30	Luděk Vecsey	Seismic data quality assurance and control
14:30 – 14:45	Jaroslava Plomerová and Vladislav Babuška	Continental lithosphere - mosaic of microplates with a rigid mantle lithosphere
14:45 – 15:00	Jan Douša and Pavel Václavovic	Precise GNSS analyses for troposphere monitoring by Geodetic Observatory Pecny analysis center
15:00 – 15:15	Josef Stemberk and Miloš Briestenský	Fault slips development RECORDED on MAJOR lucicum faults
15:15 – 15:30	Michal Janošek	Results of precise magnetic calibrations at the facilities of IG, CAS
15:30 – 15:45	Jana Doubravová, Jan Wiszniewski and Josef Horálek	Local event detection with neural networks (application to Webnet data)
15:45 – 16:00	Hana Jakoubková, Josef Horálek and Tomáš Fischer	Earthquake swarms in West Bohemia and South-West Iceland
16:00 – 16:15	Pavla Hrubcová, Václav Vavryčuk, Alena Boušková and Josef Horálek	Determination of prominent crustal discontinuities from waveforms of local earthquakes
16:15 – 16:30	Vladislav Plicka	19 years of Research Infrastructure PSLNET - significant influence to study the source parameters of Greece earthquakes
16:30 – 16:45	Vladimír Čermák, Petr Dědeček, Milan Krešl, Jan Šafanda and Tomáš Uxa	Heat transfer in shallow subsurface under different climate conditions in Europe (Czechia, Slovenia, Portugal)
16:45 – 17:00	Petr Špaček	Monitoring and research into the local microseismicity in the NE Czech Republic

Prezentace formou posterů

Jan Douša, Pavel Václavovic and Petr Bezděka	G-Nut/Anubis - recent developments for GNSS data quality control tool
Josef Horálek and H. Jakoubková	Earthquake statistics, spatiotemporal distribution of foci and source mechanisms - a key to understanding of the West Bohemia/Vogtland earthquake swarms
Radek Klanica	Magnetotelluric sounding - detailed and large scale experiments
Bohuslav Růžek, Lubica Valentová and František Gallovič	Significance of geological units of the Bohemian Massif, Czech Republic, as seen by ambient noise interferometry
Michal Vlk	Reconstruction of the Torsion Photoelectric Magnetometer at Budkov Observatory