

The Board of the large research infrastructure CzechGeo/EPOS invites you to

Workshop CzechGeo/EPOS

held on Wednesday 4th December 2019

in the Institute of Geophysics CAS, Boční II/1401, Praha 4 – Spořilov

Program

9:30 – 10:00 Registration and coffee

10:00 - 10:20	P. Hejda	Recent development of CzechGeo/EPOS and what next
10:20 – 10:40	D. Čápková	CzechGeo/EPOS - Geological and Geophysical Databases: Summary 2016-2019
10:40 – 11:00	E. Hudečková and V. Kolečka	Geophysical Web Map Application: Progress 2016-2019
11:00 – 11:20	V. Plicka	The 22-years of the PSLNET Research Infrastructure, involving Patras-Prague joint stations - a significant progress in the source studies of Greece earthquakes
11:20 – 11:40	L. Vecsey, J. Plomerová, V. Babuška and the AlpArray WG	Shear-wave splitting and mantle anisotropy in the Alpine Area
11:40 – 12:00	J. Plomerová, H. Žlebčíková, L. Vecsey, V. Babuška and AlpArray-EASI and AlpArray Working Groups	Tomography image of double high-velocity heterogeneity beneath the Eastern Alps from the AlpArray data
12:00 – 12:20	J. Kvapil, J. Plomerová, L. Vecsey, V. Babuška and AlpArray Working Groups	Surface Wave Tomography of the Bohemian Massive Crust

12:20 – 13:20 Lunch break



13:20 – 13:40	P. Špaček, P. Zacherle, G. Bokelman, R. Maurers and J. Pazdírková	Regional-scale seismic wave propagation from 2016 Alland earthquake studied using records of permanent and temporary stations
13:40 – 14:00	J. Stemberk jr., M. Coubal, J. Stemberk and P. Štěpančíková	Determination of the now-a-days stress field parameters based on extenzometric data recorded by EU TecNet network. Case study from Dědičná štola Gallery in Rychlebské hory Mts.
14:00 – 14:20	M. Briestenský	Tectonic gap 2015-2019 - an example from Slovak TecNet
14:20 – 14:40	J. Horálek, H. Jakoubková, M. Bachura and J. Doubravová	Earthquake swarms in West Bohemia-Vogtland and South-West Iceland: are they of similar nature?
14:40 – 15:00	J. Doubravová and J. Horálek	Single Layer Recurrent Neural Network for Detection of Local Swarm-like Earthquakes - the Application
15:00 – 15:20	J. Vlček and T. Fischer	CarbonNet and its connection with the EGER ICDP project

The participants are invited to lunch. The menu will be available on

http://www.supersaas.cz/schedule/GFU_jidelna/Jidelna from Friday 29th November. Notify your participation and preferred meal at e-mail jedlickova@ig.cas.cz before 3rd December, 12 p.m.



EVROPSKÁ UNIE
Evropské strukturální a investiční fondy
Operační program Výzkum, vývoj a vzdělávání

