

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

## Workshop CzechGeo/EPOS

held on Wednesday 5th December 2018

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	CzechGeo/EPOS – national node of ESFRI Landmark EPOS ERIC
10:20 - 10:40	O. Moravcová	METADATA of the geophysical data sources of the CzechGeo consortium
10:40 – 11:00	E. Hudečková, V. Kolečka	GEOPHYSICAL data consolidation in the CGS and web map application to access data
11:00 – 11:20	M. Cajthamlová	GEONAS
11:20 – 11:40	J. Klicpera	Local seismic networks WEBNET and REYKJANET: current state and near future upgrade
11:40 – 12:00	J. Kostelecký, V. Plicka, E. Sokos	GNSS network PPGNet in Greece - actual status and first results
12:00 – 12:20	V. Pálinkáš	Contribution of VÚGTK to the upcoming International Gravity Reference System and Frame

**12:20 – 13:30 Lunch break**

13:30 – 13:50	J. Doubravová	Practical application of artificial neural networks for seismic event detection
13:50 – 14:10	M. Bachura	Waveform cross-correlations in seismic applications - possibilities and experiences
14:10 – 14:30	J. Zahradník, E. Sokos, V. Plicka	Zakynthos 25/10/2018, Mw 6.8 earthquake: Superposition of strike-slip and thrust?



- 14:30 – 14:50 J. Plomerová, L. Vecsey, H. Žlebčíková, V. Babuška, H. Kampfová and AlpArray WG MOBNET in the AlpArray studies of the lithosphere
- 14:50 – 15:10 J. Kvapil, J. Plomerová, V. Babuška and AlpArray WG High-Resolution Velocity Model of the Bohemian Massif Crust from Ambient Noise Tomography
- 15:10 – 15:30 L. Vecsey, J. Plomerová, P. Jedlička, H. Žlebčíková, V. Babuška and AlpArray WG DATA quality control and application of a new arrival-time picker

#### Posters

- Z. Kaláb Seismic station Zlaté Hory
- P. Hejda and the CzechGeo/EPOS Team CzechGeo/EPOS – National Node of the ESFRI Landmark EPOS ERIC (presented at the Day of National Research Infrastructures, 6 Nov 2018)

J. Douša, P. Crocker, M. Vergnolle, C. Bruyninx, R. Fernandes, B. Offeigsson, P. Bezděka, R. Cardoso, R. Couto, A. Fabian, J. Legrand, J-L. Menut, K-M. Ngo, T. Sonnenman, P. Václavovič

New way of GNSS data dissemination within the European Plate Observing System (EPOS)



EVROPSKÁ UNIE  
Evropské strukturální a investiční fondy  
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