



## The Second Circular of the 17<sup>th</sup> Czech-Polish Workshop ON RECENT GEODYNAMICS OF THE SUDETEN AND ADJACENT AREAS

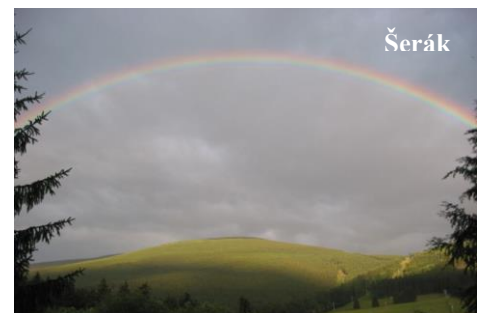
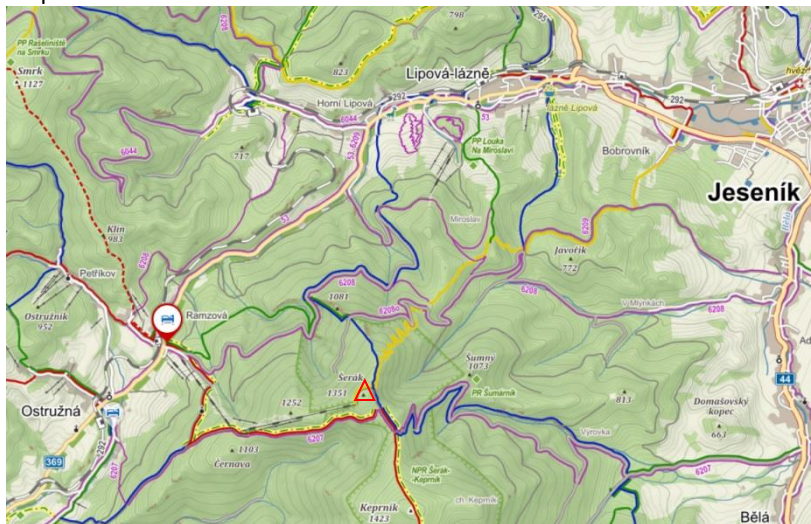
**RAMZOVÁ, the Czech Republic**  
**October 20 - 22, 2016**

### VENUE AND ACCOMMODATION

The Workshop will be held at the Andromeda in Ramzová, near the Dolní Lipová Spa (Ostružná, Ramzová 36, 78825 Czech Republic) situated in the Hrubý Jeseník Mts., on October 20 - 22, 2016.

Accommodation for all participants of the Workshop is arranged in hotel Andromeda (762 metres above sea level) in Ramzová, near Jeseník Spa ( [www.hotel-andromeda.cz](http://www.hotel-andromeda.cz) ) 50 beds in 2,3, and 4 bedded rooms. Each room is equipped with bathroom, TV, satellite and Wi-fi. The accommodation includes also wellness, massage room, billiard etc.

Coordinates of the hotel Andromeda: 50.1935525N, 17.0650197E  
map...



### SCIENTIFIC PROGRAMME

The scientific programme of the 17<sup>th</sup> Workshop is focused on topics concerning the recent mobility of the Sudeten and adjacent geological units:

- **Geodesy** — crustal movements, GNSS observations, precise leveling, gravity, InSAR technique, Earth shape
- **Geophysics** — seismic, seismology, stress and strain fields, geomagnetism, geoelectricity, heat flow.
- **Geology** — neotectonics, neo-volcanology, geomorphology, remote sensing, brittle tectonics

#### Thursday October 20

10:00 a.m. – 2:00 p.m. – registration

2:30 p.m. – 6:00 p.m. – opening ceremony, lectures

#### Friday, October 21

8:00 a.m. – 12:00 a.m. – field session

2:00 p.m. – 6:00 p.m. – lectures

7:00 p.m. social evening

#### Saturday, October 22

9:00 a.m. – 12:00 p.m. – lectures

**Conference Presentations:** A lecture room will be equipped with multimedia projector. Contributions on flash disc are preferred.

**Programme of the field session:** Stop 1. Trip to surrounding of the important geological structures, the so called "Ramzová tectonic zone", with geological explanations and interpretation. Excursion Guide - RNDr. Zuzana Skácelová, PhD., 2. Church of St. Michael the Archangel - renaissance architecture, 1612-1614) in Branná village. Stop 3. The Kolštejn Castle and ruins in Branná village

#### OFFICIAL LANGUAGES

The official languages of lectures of the Workshop will be English, Czech, Polish and Slovak. The abstract book and papers will be in English.

#### REGISTRATION FEE in CZK (including VAT)

	before Sept. 19 <sup>th</sup>	after Sept. 19 <sup>th</sup>
regular participant	3500 CZK	3800 CZK
student / retired	2500 CZK	2800 CZK

Fee includes attendance at the scientific program, field trip, abstracts book, coffee refreshment during sessions, social dinner and accommodation with full board from lunch October 20 till lunch October 22. Extra night requires additional payment.

**Attention: Please, take with you copy of payment of the Workshop fee. Thank you!** The fee payments must be transferred to the Bank: Komerční banka Brno-město, account No. 1462245-621/0100, IBAN CZ680100000001462245621, SWIFT (BIC) KOMBCZPP. **The bank charges have to be covered by the participants.**

#### Menu selection

All participants and lecturers attending the Workshop can chose and order own menu for each day from 3 foods. For more information, please visit our web: <http://geodesy.fce.vutbr.cz/cz-pl-workshop/>

#### EDITORIAL INSTRUCTIONS FOR ABSTRACT PREPARATION

**Paper size:** A4; **Margins:** left – 3 cm, top, right and bottom – 2,5 cm; **Title:** bold capital letters, Times New Roman 14 (centred), leave one line empty; **Authors:** Times New Roman 12 (centred), underline the name of the presenting author and leave two lines empty; **Text body:** 12 points Times New Roman, single space, justified left and right.

Abstracts should be written in English in MS Word. All texts submitted must be error free in camera-ready form. Abstracts should be submitted either during registration by inserting the text into the online form or after the registration deadline by e-mail to [berkova.a@fce.vutbr.cz](mailto:berkova.a@fce.vutbr.cz) **no later than September 19, 2016.** It is recommend to use the Abstract form attached.

A **lecture room** will be equipped with computer and data projector.

#### ORGANIZING COMMITTEE

Prof. Dr. Otakar Švábenský<sup>1)</sup> – chairman

Prof. Dr. Bernard Kontny<sup>2)</sup> – vice-chairman

Prof. Dr. Andrzej Borkowski<sup>2)</sup>

Prof. Dr. Vladimír Schenk<sup>3)</sup>

Prof. Dr. Jaroslav Bosy<sup>2)</sup>

Assoc. Prof. Dr. Radovan Machotka<sup>1)</sup>

Ing. Alena Berková<sup>1)</sup>

Assoc. Prof. Dr. Lubomil Pospíšil<sup>1)</sup> – secretary

<sup>1)</sup> Institute of Geodesy, Brno University of Technology, Czech Republic, Brno

<sup>2)</sup> Institute of Geodesy and Geoinformatics, University of Environmental and Life Sciences, Wrocław

<sup>3)</sup> Emeritus of the Institute of Rock Structure and Mechanics, the Czech Academy of Sciences

**E-mail for agenda communication:** [berkova.a@fce.vutbr.cz](mailto:berkova.a@fce.vutbr.cz)

#### CONTACTS

Assoc. Prof. RNDr. Lubomil Pospíšil, CSc., Ing. Alena Berková

Institute of Geodesy, Faculty of Civil Engineering,

Brno University of Technology,

Veveří 95, 602 00 Brno, Czech Republic,

Phone: +420 541147211 and - 203; Fax.: +420 541147218

E-mail: [pospisil.l@fce.vutbr.cz](mailto:pospisil.l@fce.vutbr.cz), [berkova.a@fce.vutbr.cz](mailto:berkova.a@fce.vutbr.cz)

**Conference Excursion on October 21, 2016 - Friday:**

Stop 1. Trip to surroundings of the important geological structure, the so called “Ramzová tectonic zone”, with geological explanations and interpretation. Excursion Guide - RNDr. Zuzana Skácelová, PhD.

Stop 2. Church of St. Michael the Archangel- renaissance architecture, 1612-1614) in Branná.

Stop 3. Visit to Branná Castle and ruins (changed from technical reason)

Stop 3: Castle Branná



The **Kolštejn Castle** has been founded at the beginning of the 14th century. In 15th century former owner it rebuilt and enlarged. Now is partly reconstructed.

Stop 2: Church of St. Michael



Renaissance church of St. **Michael the Archangel** in Branná is significant mainly for its indoor disposal, sculptures (portal, stucco arch) and a wooden grandstand around the inside wall of the nave. Part of the altar is a valuable late Gothic Madonna (Virgin Mary statue), of the 16th century.

Stop 1: „Ramzová overthrust”



The contact of the two main geological units at NW edge of the Bohemian Massif (Lugicum and Silesicum) is by many authors located on the Ramzová “overthrust” which is considered as an equivalent of the Moldanubian “overthrust”. On this tectonic zone is often putting a boundary between the West Sudetic and East Sudetic Systems.

Figure above: **The tectonic zone** with graphite at the contact of the marbles of the Branná Group. Stone chip of marble in tectonic breccia (after Opletal and Pecina, 2004).

**Geological and geophysical maps - “Ramzová tectonic zone”**

