



## The First Circular of the 15<sup>th</sup> Czech-Polish Workshop

### ON RECENT GEODYNAMICS OF THE SUDETEN AND ADJACENT AREAS

Karlovy pod Pradědem, the Czech Republic

November 5 - 8, 2014

#### INVITATION

The Institute of Rock Structure and Mechanics, Academy of Sciences of the Czech Republic, in collaboration with the Institute of Geodesy and Geoinformatics, Wrocław University of Environmental and Life Sciences, and the Section of the Geodynamics of the Committee of Geodesy of the Polish Academy of Sciences are pleased to extend an invitation to the 15<sup>th</sup> Workshop on *Recent Geodynamics of the Sudeten and Adjacent Areas* that will be held in town Karlovy pod Pradědem on November 5 - 8, 2014.

You are hereby invited to contribute your papers to this Workshop, which will be a unique chance to benefit from its scientific programme, to have a fruitful exchange of knowledge, to foster new friendships and to explore the potential of further scientific collaboration.

#### VENUE AND DATE

The Workshop will be held at the hotel KAMZÍK in Karlovy pod Pradědem (Karlovy pod Pradědem 182, 793 36 Malá Morávka, Czech Republic) situated in the Hrubý Jeseník mountains on November 5-8, 2014.

Surroundings of the venue, the Bruntál region, is one of the quietest, remote and low-populated areas in the Czech Republic, with a scenic, well-preserved natural landscape, situated between mountainous Hrubý Jeseník and hilly Nížký Jeseník in northern Moravia. While the crystalline mountains of Hrubý Jeseník (highest peak Praděd, 1491 m a.s.l.) are formed with steep slopes, deeply incised valleys, and flat summits formed by uplifted planation surfaces, lower Nížký Jeseník has a gently undulated landscape with several well-known Quaternary volcanoes, such as Velký Roudný or Uhlířský hill. The volcanism is probably related to the system of deep faults striking NW-SE, such as Bělá fault. Also several mineral springs and CO<sub>2</sub> emanation related to the Bělá fault are known from nearby Karlova Studánka Spa. The NW-SE fault system can be also observed further to the NW as Sudetic Marginal fault, one of the most important morphotectonic features of the region, limiting the Bohemian Highland on the NE and observable in the relief along more than 130 km. In the south, the Jeseníky mountains are delimited by the NW-SE faults forming already the Upper Morava graben.

#### SCIENTIFIC PROGRAMME AND PRELIMINARY TIME SCHEDULE

The scientific programme of the 15<sup>th</sup> Workshop proceeds the topics of eight previous Workshops organised in 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010, 2011, 2012, and 2013. It is focused on the topics concerning the recent mobility of the Sudeten and adjacent geological units:

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

#### Wednesday, November 5

10:00 a.m. – 2:00 p.m. – registration

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

#### Thursday, November 6

9:00 a.m. – 12:00 a.m. – lectures

2:00 p.m. – 6:00 p.m. – lectures

7:00 p.m. social evening

#### Friday, November 7

8:00 a.m. – 6:00 p.m. – field session

#### Saturday, November 8

9:00 a.m. – 12:00 p.m. – lectures

**Programme of the field session:** (1) Karlova Studánka (Climatic spa with mineral springs) (2) Area of Bruntál (Quaternary volcanoes) (3) Mutkov (Seismic station of Institute of Physics of the Earth, Masaryk University in Brno) (4) Šternberk (Former

baroque Augustinian monastery with short organ concert) (5) Medlov – view to the Upper Morava Basin – geology explanation (6) Mladeč caves (karst caves known for extremely significant paleontological and archaeological findings; fault movements monitoring run by ÚSMH).

## ACCOMMODATION

Accommodation for all participants of the Workshop will be arranged in the 3 stars hotel KAMZÍK (710 metres above sea level) in Karlov pod Pradědem close to Malá Morávka ([www.hotelkamzik.cz](http://www.hotelkamzik.cz)) in 31 double-bedded rooms. Each room is equipped with balcony, bathroom, TV, and Wi-fi). The accommodation includes also free swimming pool, gym, bowling, table tennis. Participants requesting to share a room with a certain colleague are kindly ask to fill the name in the online registration form. Full day board will be served in the restaurant of the hotel KAMZÍK starting by a lunch on November 5 and ending by a lunch on November 8.

## 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 Oct. 6 <sup>th</sup>	after Oct. 6 <sup>th</sup>
regular participant	4200 CZK	4400 CZK
student / retired	2600 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 November 5 till November 8. Extra night from November 4 till November 5 requires additional payment.

The fee payments must be transferred to the Bank account No. 94-10825081/0710, (Constant symbol: 0308, Specific Symbol: 15 (IBAN: CZ84 0710 0000 9400 1082 5081, BIC (SWIFT): CNBACZPP, Česká národní banka - pobočka Praha, Na Příkopě 29, 115 03 Prague 1). The bank charges have to be covered by the participants. All the registered participants will automatically get the confirmation e-mail with the generated unique **variable symbol**, which should be used for their payment.

## REGISTRATION

All participants and lecturers attending the Workshop must be registered **online till 6<sup>th</sup> October, 2014**.

**Online registration:** [www.irsm.cas.cz/workshop](http://www.irsm.cas.cz/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 and 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 [workshop@irsm.cas.cz](mailto:workshop@irsm.cas.cz) **no later than October 10, 2014**.

A **lecture room** will be equipped with computer and data projector. The size of **posters** should not exceed A0 format.

## ORGANIZING COMMITTEE

Dr. Petra Štěpančíková<sup>1)</sup> – chairman  
Prof. Dr. Bernard Kontny<sup>2)</sup> – vice-chairman  
Dr. Josef Stemberk<sup>1)</sup>  
Prof. Dr. Jaroslav Bosy<sup>2)</sup>  
MSc Wojciech Dach<sup>2)</sup>  
Monika Hladká<sup>1)</sup> – secretary

**E-mail for agenda communication:** [workshop@irsm.cas.cz](mailto:workshop@irsm.cas.cz)

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## CONTACT

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