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Institute of Geonics, Academy of Sciences of the Czech Republic  
Department of Environmental Geography in Brno -

and

VŠB - Technical University of Ostrava,  
IT4Innovations National Supercomputing Center

## THE 10<sup>TH</sup> INTERNATIONAL GEOGRAPHICAL CONFERENCE CONGEO'15

# NATURAL HAZARDS AND SOCIAL CONSEQUENCES

Ostrava, CZECH REPUBLIC  
VŠB Technical University of Ostrava  
August 24 - 27, 2015



### 1st Circular and Call for Papers

The conference is organised as an element of the project  
“Disaster management support scenarios using geoinformation technologies“

Identification code - VG20132015106

## INVITATION

Dear colleagues,

We have the honour of inviting you to the Congeo 2015 International Conference on "NATURAL HAZARDS AND SOCIAL CONSEQUENCES".

Natural and man-made disasters not only have a broad impact on the natural environment but also have serious economic and social consequences. The main theme of this conference is to evaluate the past events, their social and economic consequences, prevention by using geospatial technologies in both measures taken during these disasters, as well as for their prediction and development of scenarios for optimal solutions in crisis situations.

The Conference is organised by the Department of Environmental Geography of the Institute of Geonics, v.v.i, Ostrava. The Institute of Geoinformatics of the Faculty of Mining and Geology, Technical University of Ostrava is the co-organiser. The conference is open for all scientists from universities, research institutions or other public or private bodies from European countries and around the world dealing with topics such as floods, flood protection of landscape, crisis management, GIS technologies as a tool of crisis management and social and economic consequences of natural hazards.

Assoc. Prof. RNDr. Jaromír Kolejka, Ph.D.  
Head of Conference Committee

### **Conference Committee**

Assoc. Prof. RNDr. Jaromír Kolejka, Ph.D. (Institute of Geonics, Brno branch)

Assoc. Prof. RNDr. Karel Kirchner, Ph.D. (Institute of Geonics, Brno branch)

Assoc. Prof. Ing. Petr Rapant, Ph.D. (IT4Innovations, TU, Ostrava)

Assoc. Prof. Ing. Marek Smetana, Ph.D. (IT4Innovations, TU, Ostrava)

Mgr. Stanislav Martinát (Institute of Geonics, Brno branch)

Mgr. Tomáš Inspektor, Ph.D. (IT4Innovations, TU, Ostrava)

RNDr. Jana Zapletalová, Ph.D. (Institute of Geonics, Brno branch)

### **Contact address:**

CONGEO 2015, Institute of Geonics ASCR

Department of Environmental Geography, Drobného 28, 60200 Brno, Czech Republic

Conference committee e-mail: [congeo@geonika.cz](mailto:congeo@geonika.cz)

## **CONFERENCE TOPICS**

The topic of CONGEO'15 conference includes a wide scale of issues:

1. Floods
2. Flood protection measures,
3. Crisis management, and GIS technologies as a tool of crisis management
4. Social and economic consequences of floods

### **Official language of the conference is English**

## **CALL FOR PAPERS**

We ask you to send kindly your preliminary registration and themes of papers or posters by February 28, 2015 at the latest. After the preliminary registration and sending the proposed themes of papers, the Conference Committee will notified the authors about the acceptance of their proposals.

The time for oral presentations will be limited to 15 minutes of presentation following by 10 minutes of discussion. Technical equipment (notebook, projector) will be provided.

Your presentations should be in English preferably power-point based. The deadline for submitting of long abstracts of papers and posters is **June 15, 2015, at the latest**. The length of the abstract should be between 500 (minimum) and 1000 (maximum) words, including text and references. The text should be supplied by electronic mail in the Microsoft Word processor. The authors are responsible for the content and language. The Collection of the Abstracts in printed form will be available to the participants by the registration. A poster session will be opened, too. Especially young participants, e.g. Ph.D. students, are encouraged to present their findings by posters. The abstracts of posters will be included to the Collection of Abstracts as well.

## **PRELIMINARY PROGRAMME**

Monday, 24 August:	arrival and registration of participants
Tuesday, 25 August:	conference opening, presentation of papers
Wednesday, 26 August:	presentation of papers and posters, evening party of participants
Thursday, 27 August:	whole-day trip Jeseník nad Odrou and surroundings
Friday, 28 August:	departure of participants

## REGISTRATION FEE, ACCOMMODATION, MEALS, TRANSPORT

Registration fee	Early payment before April 30 2015	CZK	3 000
	Late payment after 1 May 2015	CZK	3 600
Dinner Party		CZK	500
Excursion		CZK	500

The registration fee includes Conference materials, organizational costs, printing of the Collection of Abstracts, refreshments and lunches during the Conference, VAT 21 %. Dinner party costs include board. Excursion expenses include transport and refreshment costs.

**Way of payment:** Bank transfer: Based on the delivered registration form, a proforma invoice will be issued for the payment of participant fee and mailed to electronic address stated in the registration form. All bank fees are the matter of the participants' debit balance.

Cash by the registration (in CZK only) – all fees excluding the early one. The exchange rate is 1 EUR for 27.55 CZK at the end of November 2014.

The registration form will be also available on <http://www.geonika.cz/EN/research/ENCongeo2015.html>. The 2<sup>nd</sup> Circular with more information is to be distributed in March 2015. The receipt of your registrations, messages, payments, papers and other materials will be confirmed by e-mail.

Participants will have to cover their own travel costs, accommodation costs and meals (with the exception of refreshments during the Conference sessions). Participants can accommodate at hotels nearby the University in Hotel Sport Club\*\*\* (Čkalovova 18/6144, 708 00 Ostrava-Poruba, <http://www.hotelsportclub.cz/cs/ubytovani>), at the hotel Harmony Club (28. října 170, 709 00 Ostrava - Mariánské Hory, <http://www.harmonyclub.cz/hotel-ostrava-kontakty.html>), or right at the Conference venue –in the student hostel (<http://www.hotelvsb.cz/>).

We do not provide transport for Conference participants. Possible connections by public transport see <http://idos.datis.cd rail.cz>. You can also use the flights from Prague to the nearby airport in Ostrava-Mošnov. Connection with other Czech cities is by D1 highway and main railway corridor.

## VENUE



With about 300,000 inhabitants, Ostrava is metropolis of the Moravian-Silesian region. It has a strategic location between Poland (15 km to the border) and Slovakia (50 km to the border). Ostrava is an old industrial city (heavy industry, coal mining) with the increasing tertiary functions (four universities with more than 30,000 students, centre of high schools, Institute of the Academy of Science of the Czech Republic, technology parks, logistic centres, etc.)

## FIELD TRIP

The field trip will be focused on areas damaged by flash floods in the recent past. Regardless of the fact that damaged villages have been restored well, some feeling of danger remains there. Benefit will be a visit to historical town centres of Štramberk with preserved folk architecture, Příbor as the Sigismund Freud's birthplace, Nový Jičín - example of medieval town planning. Natural phenomena will complete the geographical content of the excursion: limestone land forms around the town of Kopřivnice (with the famous lorry maker Tatra Company), with Hukvaldy castle ruins and Okno paleolithic site, and Hranice lighthouse and Zbrašov aragonite caves, remains of the Pleistocene Riss continental glaciation in the Poruba gate, where the ancient glacier crossed the main European watershed in the pre-Carpathian hilly land. The tectonic graben of Moravian Gate connecting the North and South of Europe since pre-historical times (e.g. the famous Amber Route) features the oldest double track railway in Moravia and a modern motorway as well as quiet and comfortable spas in Teplice nad Bečvou and Klimkovice.

