

# International Symposium and Workshop on Environment and Health of Contaminated Areas

Thursday, 22nd – Friday, 23rd November, 2012

VSB - Technical University of Ostrava, Ostrava, Czech Republic

## Invitation

On behalf of the organisers and the Scientific Committee we take pleasure in inviting you to the **International Symposium and Workshop on Environment and Health (ISEH 2012)**, to be held in Ostrava, Czech Republic. This meeting will run from Thursday, 22<sup>nd</sup> November, to Friday, 23<sup>rd</sup> November, 2012. This event will start addressing key aspects to Environmental and Health issues, relevant to industrially contaminated areas. The event will be held in non-formal manner. Due to broad spectrum of professional field, only selected areas will be discussed; workshop will be organized with main aim to call experts for further involvement.

We believe the ISEH 2012 planned activities will provide a valuable opportunity for communication with experts in presented professional areas.

## Scientific programme

The main programme of ISEH 2012 will comprise *invited and contributed talks, poster presentations, panel discussions and workshops* to selected fields of contaminated areas. Scientific focus of the meeting will be on the use of in situ passive samplers for environmental monitoring and risk assessment, hand to hands to progressive analytical methods, followed by appropriate data-analytical techniques. Amongst other subjects to be discussed will be BAT/BEP technologies for industrial applications, legal framework, including key aspects of QA/QC, related to practical monitoring. With the continued maturation of selected fields, passive sampling and data-analytical tools will be communicated by workshops.

## International Committee/Speakers

Obalová L. (VSB TUO, IET), chair- SC  
Ocelka T. (IPHO, CR), co-chair - SC/OC  
Aliyeva G. (ADA, Azerbaijan)  
Halsall C. (Lancaster University, UK)  
Harman Ch. (NIVA, Norway)  
Jampílek J. (RIPB, Brno, CR)  
Karstensen, K. H. (SINTEF, Norway)  
Kurková R. (IPH Ostrava), OC  
Kukutschová J. (VSB TUO, CNT)  
Leardi R. (Universita Genova, Italy)  
Malachová K. (Ostrava University, CR)  
Meloun M. (University Pardubice, CR)  
Mills G. (University of Portsmouth, UK)

## Target audience

The target audience comprises experts in the development and application of technologies of presented topics. Other groups for whom this meeting will be valuable are *policy makers* (e.g. representatives of regulatory authorities, representatives of the European chemical industry and governmental organizations) and end users (e.g. consultancy companies, laboratories, municipalities) that have a need for monitoring environmental pollution, followed by *students*.

## Topics

Sessions and workshops will be assigned to the following key topics in the environmental protection. These are financed by the Institute of Environmental Technology, reg. no. CZ.1.05/2.1.00/03.0100 supported by Operational Programme Research and Development for Innovation and by the Institute Development Project:

1. Selected analytical techniques,
2. Passive sampling,
3. Data processing and evaluation,
4. Industrial technologies (BAT/BEP).

Special one section Nanomaterials and environment is financed by the Nanotechnology - the basis for international cooperation project, reg. no. CZ.1.07/2.3.00/20.0074 supported by Operational Programme Education for Competitiveness funded by Structural Funds of the European Union and state budget of the Czech Republic.

## Registration fees

There is **free** admission. However, number of participants is **limited**.

Registration covers: abstract and programmed book, certificates of attendance, refreshments. Accommodation and travel expenses fees are not included – to be paid individually.

Moravcová T. (VSB TUO, IET), OC  
Mueller J. (EnTox, Australia)  
Obroučka K. (VSB TUO, IET, Czech Republic)  
Pavliška L. (E&H services, Inc., Prague, CR)  
Plachá D. (VSB TUO, CNT)  
Procházka V. (FHO, CR)  
Rownicka-Zubik J. (MUS, Poland)  
Sigutova R. (FHO, CR)  
Smedes F. (Deltares, The Netherlands)  
Taraba B. (Ostrava University, CR)  
Vrana B. (WRI, Slovakia)  
Wagner Z. (ICPF ASCR, Prague, CR)

### Preliminary program framework

#### Wednesday, November 21

6 PM – 9 PM *Welcome drink, relaxation. Discussion with friends*

#### Thursday, November 22 (1st day of scientific program - SYMPOSIUM)

8 AM - 9 AM *Registration*

9 AM – 6 PM *Introduction, opening remarks. Plenary sessions.*

*Poster sessions (All with 2 coffees breaks and lunch)*

7 PM – 12 PM *Social Event*

#### Friday, November 23

**(2nd day of scientific program – SYMPOSIUM and WORKSHOP)**

9 AM – 14 PM

*Case studies, practical applications, plenary sessions*

*(All with coffees break and lunch)*

### Registration

Registration will be accepted only through the on-line system and will be available from 1st September 2012 on [www.ehss.eu/ISEH2012](http://www.ehss.eu/ISEH2012). Late registration of presentations will not be accepted.

### Location/Venue/Accommodation

The ISEH2012 meeting will be held in new aula of VSB - TUO in Ostrava - Poruba.



Accommodation  
hotel Sareza  
Ostrava-Poruba

### Host City

Ostrava is the third largest city in the Czech Republic and the second largest urban agglomeration after Prague. Located close to the Polish border, it is also the administrative centre of the Moravian-Silesian Region and of the Municipality with Extended Competence. Ostrava was candidate for the title of European Capital of Culture 2015. Ostrava is located at the confluence of the Ostravice, Odra, Lučina and Opava rivers. Its history and growth have been largely affected by exploitation and further use of the high quality black coal deposits discovered in the locality, giving the town a look of an industrial city and a nickname of the “steel heart of the republic” (Czech: ocelové srdce republiky) during the communist era of Czechoslovakia. Many of the heavy industry companies are being closed down or transformed, yet the city remains one of the most polluted in the EU.

### Important dates for ISEH 2012

First Announcement	August, 2012
Final Announcement Detailed programme	September, 2012
Registration	September, 2012

### Contact us

For organization, do not hesitate to contact anyone of us if you require further information:

Katerina Chamradova E-mail: Katerina.Chamradova@vsb.cz	Romana Kurkova E-mail: Romana.Kurkova@ehss.eu
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Please visit the ISEH 2012 website regularly for updated information: [www.ehss.eu/iseh2012](http://www.ehss.eu/iseh2012).