

# **Basic Information**

This Conference continues the successful series of conferences dedicated to information exchange among scientists, public administrations, private and public companies involved in environmental information processing as well as among environmental informatics end-users. Envirolnfo 2005 is a meeting place for experts from cutting edge technologies, fostering information flows across Europe and beyond.

It will cover a wide range of environmental information systems topics. It will highlight state-of-the-art research, development and application, with a special focus on the topic of *networking environmental information* - as systematic approaches to information in the world for a sustainable development.

The conference language is English. A parallel conference workshop track will be included in German for contributions on matters of specific interest to German speaking countries.

### Topics

- Environmental information systems engineering
- Modelling, simulation and computing
- Geographical information systems and their applications
- E-government in the enlarged Europe and environmental web services
- Environment, Health and Security (e-Health)
- Knowledge management and decision support systems
- Statistics (Environmetrics) / Chemometrics
- Standardisation of environmental data and information management / Metadata, Protocols
- Corporate sustainability communication and reporting
- Environmental law and e-commerce relations
- Urban environment (landscape, urban planning,...)
- E-learning and support of environmental awareness building
- Environmental Informatics in the 7<sup>th</sup> Framework programme of the EU

## **Tutorials**

- Environmental Information for Early Warning of Natural and Human-induced Disasters
- Environmental knowledge management in distributed environmental networks
- Human and ecological risk assessment, expert systems

## Workshops

- Sustainability indicators dedicated to the jubilee of prof. Bedřich Moldan
  - Earth observation in one world
- Networking sharing and knowledge exchange in an enlarged EU
- EcoInforma

## Invited talks

Invited speakers will be invited to introduce keynote sessions. They will outline the state-of-the-art and give overviews on the main conference topics.

### The participants

Regular participants in Enviroinfo 2005 include scientists, managers and decision makers for various disciplines, specialists from the IT industry, governmental institutions, environmental agencies and networks, specialists of theoretical and applied informatics, managers and experts for environmental technology companies, students and the concerned public.

### Venue

### Masaryk University, Brno

Founded in 1919, Masaryk University is the second largest university in the Czech Republic in terms of number of students in accredited degree programmes. One of the major strategic goals of Masaryk University is the internationalisation of the University. Environmental protection is studied within the faculties of Science, Medicine, Informatics, Social Studies, Economics and Administration, Law, at the Research Centre for Environmental Chemistry and Ecotoxicology and the Centre of Biostatistics and Analysis.

### The City of Brno

With a population of almost 400,000, Brno is the second largest city in the Czech Republic. As the capital of Moravia, Brno is the seat of country's judiciary and a major centre of trade-fairs. There are six Universities in Brno. It was in Brno that Gregor Mendel discovered his laws of heredity, Viktor Kaplan produced the first water turbine, Leoš Janáček composed his musical works and where Milan Kundera wrote his first novels. Brno is the birthplace of Kurt Godel - one of the world's most important 20<sup>th</sup> century scientists.

#### Important dates

February 15, 2005 April 1, 2005 June 1, 2005 June 10, 2005 July 30, 2005 September 6, 2005 September 7 — 9, 2005 submission of abstracts notification of acceptance camera ready submission of full papers and poster descriptions detailed programme publishing early payment deadline tutorials the conference

### **Conference Fees**

Standard three-day rate390 EURReduced three-day rate290 EUROne day rate150 EURStudent three-day rate150 EURAll rates include the one copy of the proceedings.

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