

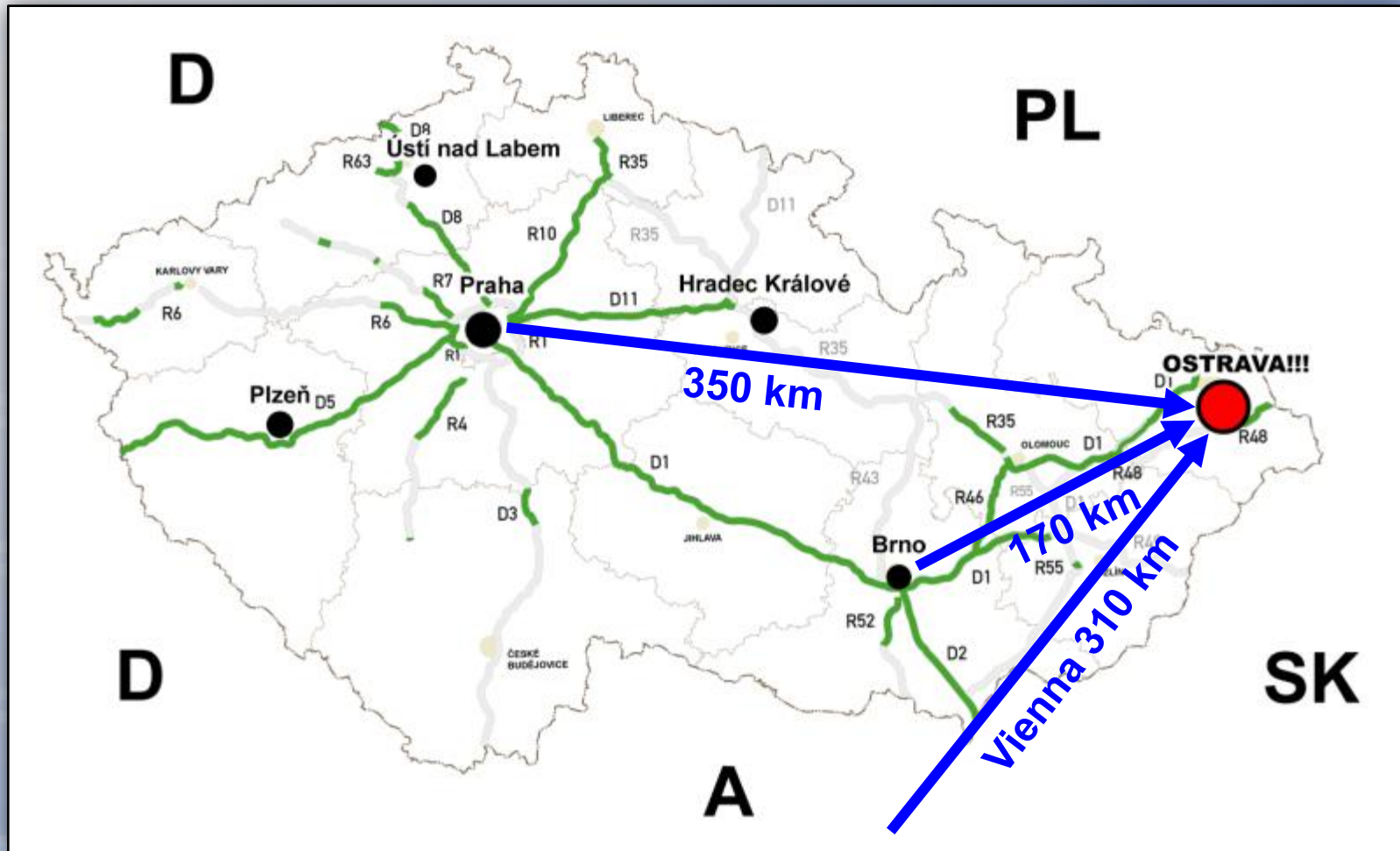
GraVisMa 2011

in OSTRAVA!!!

hosted by:



Location of the conference



About **OSTRAVA!!!**

- The metropolis of the Moravian-Silesian region is, with its area, the second largest and with the number of its residents the third largest city in the Czech Republic.
- It has got a very advantageous strategic position - it is located about 10 kilometres south from the borders with Poland and 50 kilometres west of the borders with Slovakia. The distance of Ostrava from Praha is 360 Km, from Brno 170 Km, 90 Km from the Polish City of Katowice, and 310 Km from Vienna.
- Ostrava is a candidate city for European Capital of Culture 2015.

Why **OSTRAVA!!!**

- Industrial, administrative, trade, cultural and educational centre of the Czech Republic's most populous region with 1,2 mil. inhabitants.
- Important developing area in the Czech Republic
- Standard & Poor's rating: A- (December, 2008), Moody's rating: A2 (April, 2009).
- Tremendous incentives (grants, tax-breaks, etc...) offered by the Czech Government through CzechInvest and the Region to support job creation and training.
- 3 universities
- The D1 highway.

Why **OSTRAVA!!!**

- Location on the borders of Poland and Slovakia. Ostrava is a key logistics centre for trade along north-south and east-west corridors.
- Many foreign companies already located in and around the city.
- The Ostrava Science & Technology Park (www.vtpto.cz), the Business Innovation Centre (www.bicova.cz), the Centre for Advanced Innovation Technologies (www.cpit.vsb.cz) and the Business Incubator (pi.cpit.vsb.cz) are ready to help businesses integrate amongst themselves and with the research and development strengths of the Ostrava Technical University and other regional universities.

Tourist attractions

- Silesian-Ostrava Castle -city's most historic cultural monument
www.slezskoostravskyhrad.cz



foto: <http://www.ostrava.cz/>

Tourist attractions

- The Vítkovice Area – listed as the European Cultural Heritage in 2008.
www.vitkovice.cz



foto: <http://www.ostrava.cz/>

Tourist attractions

- The Viewing Tower of the New City Hall -the largest City Hall in the Czech Republic. www.ostravainfo.cz



Tourist attractions

- The OKD Mining Museum - the largest mining museum in the Czech Republic www.muzeumokd.cz



foto: <http://www.ostrava.cz/>

The Stodolní Phenomenon

- The highest concentration of clubs in one area

www.stodolni.cz



foto: <http://www.ostrava.cz/>

Transport

- Railway transport - Pendolino, the Czech Republic's high speed passenger train system. www.cd.cz



foto: <http://www.ostrava.cz/>

Transport

- Leoš Janáček Ostrava International Airport.

www.airport-ostrava.cz



The University of Ostrava



Short history

- Higher School of Education, Opava, 1953
- Ostrava Pedagogical Institute, 1959
- Faculty of Education, 1964
- The University of Ostrava, 1991.

The University of Ostrava



Structure of the University

- Faculty of Arts
- Pedagogical Faculty
- Faculty of Science
- Faculty of Health Studies
- Faculty of Fine Arts
- Faculty of Social Studies
- Institute for Research and Application of Fuzzy Modeling
- European Research Institute for Social Work

The University of Ostrava



Basic information

- Number of internal and external employes: >900
- Number of internal and external students: 6018 int. and 3070 ext.
- Number of foreign students: 73
- Participating in 197 bilateral agreements and 39 international contracts with international partner universities.

VŠB - Technical University of Ostrava



Short history

- Established in 1849 as Mining School in Příbram
- After the Second World War moved to Ostrava as Mining University of Ostrava
- Now, a modern technical university with many faculties

VŠB - Technical University of Ostrava



Structure of the University

- Faculty of Civil Engineering
- Faculty of Safety Engineering
- Faculty of Mechanical Engineering
- Faculty of Electrical Engineering and Computer Science
- Faculty of Mining and Geology
- Faculty of Metallurgy and Materials Engineering
- Faculty of Economics

The University of Ostrava



Basic information

- Number of internal employees: > 2100
- Number of internal students: > 24000
- Number of foreign students: > 1100

Many international and national research projects. Tight collaboration with industry.

Institute of Geonics AS CR

Basic information

- Founded in 1982 (Mining Institute of the Czechoslovak Academy of Sciences)
- Since 1993, the Institute has the name the Institute of Geonics (geonics stands for area of geosciences focused on processes induced by human factor).
- Total number of employees is slightly above 100.

Structure of the Institute

- Department of laboratory research on geomaterials
- Department of material desintegration
- Department of geomechanics and mining research
- Department of geophysics
- Department of applied mathematics and computer science
- Department of environmental geography



<http://www.ugn.cas.cz>

Links

- [Wikipedia about Ostrava](#)
- [general info about Ostrava](#)
 - [movie](#)
 - [presentation](#)
- [University of Ostrava](#)
- [VŠB - Technical University of Ostrava](#)
- [Institute of Geonics](#)