

*Conference Program of
Representatives of the European Civil
Engineering Faculties*



**Civil Engineering Education and
Research in the Enlarged EU**

19th – 21st April 2004

organized by

Brno University of Technology, Faculty of Civil Engineering

Trade Fairs Brno

Czech Technical University in Prague, Faculty of Civil Engineering

VŠB – Technical University of Ostrava, Faculty of Civil Engineering

guaranteed by

JUDr. Petra Buzková

Minister of Education, Youth and Sports

Ing. Stanislav Juránek

Director of the Southern Moravia Region

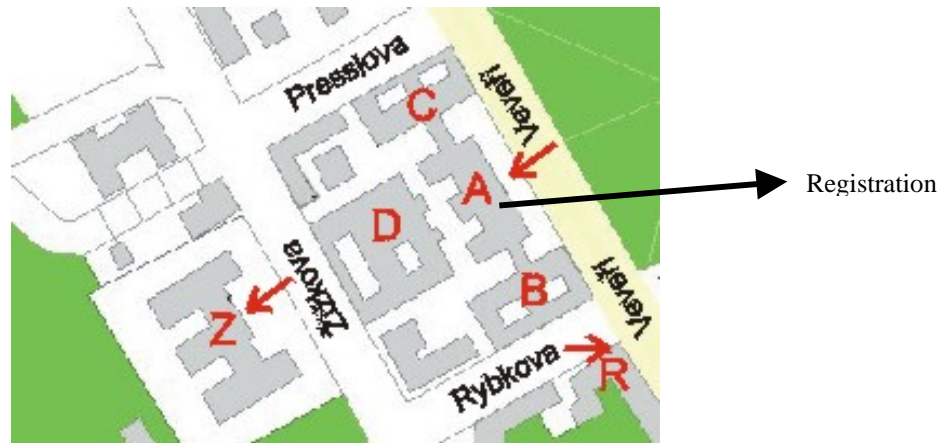
RNDr. Petr Duchoň

Mayor of the City of Brno



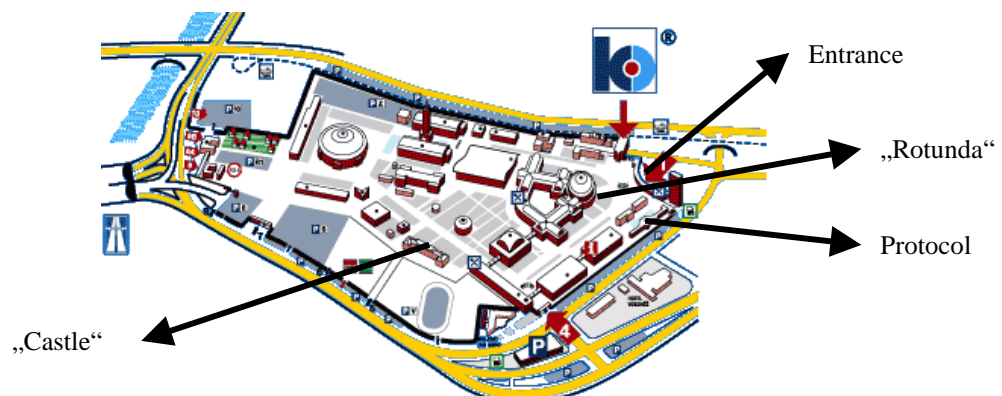
Monday, 19 April

20:00 – 24:00 Registration of conference participants and welcome drink in the representatives spaces of the Faculty of Civil Engineering, Brno, Veverří 95, University of Technology - building A



Tuesday, 20 April

08:00 – 09:00 Registration of conference participants in „Rotunda“ Pavilion



09:00 – 09:50 **Conference Opening Ceremony** („Rotunda“Pavilion A)

- **Jiří Škrla** – general manager of the Trade Fairs Brno
 - **Stanislav Juránek** – director of the Southern Moravia Region
 - **Petr Duchoň** – mayor of the city of Brno
 - **Jan Vrbka** – rector of the Brno Technical University
 - **Lubomír Zaorálek** – parliament chairman of the Czech Republic
- “Možnosti a perspektivy stavebnictví v rámci nové Evropy s důrazem na význam vzdělávacích procesů”*
- **Petr Kolář** – deputy chairman of the Minister of Education, Youth and Sports of the Czech Republic

“Role a úkoly vysokého školství v ČR po vstupu do EU”

09:50 – 10:00 Break

Main Conference Contributions - part 1:

- 10:00 – 10:15 **Stanisław Majewski** (Poland) - *Harmonizing the Civil Engineering Education*
- 10:15 – 10:30 **Iacint Manoliu** (Romania) – *The Impact of the Bologna Process on Civil Engineering Education in Europe*
- 10:30 – 10:45 **Aarne Jutila** (Finland)– *State of Student Exchange Programs in Finland*
- 10:45 – 11:00 **Eivind Bratteland** (Norway)– *Project Oriented Leasing*
- 11:00 – 11:15 **Raimund Herz** (Germany) – *Joint Research, Exchange of PhD Students, Sixth Framework*
- 11:15 – 11:25 Discussion
- 11:25 – 11:45 Coffee Break

Main Conference Contributions – part 2:

- 11:45 – 12:10 **Herbert Mang** (Austria) – *PhD Students and their Role in University Research*
- 12:10 – 12:25 **Hywel R. Thomas** (United Kingdom)– *Joint Research, Exchange of PhD Students, Sixth Framework*
- 12:25 – 12:40 **Kuldeep S. Virđi** (United Kingdom)– *Socrates*
- 12:40 – 13:00 **Scott Steedman** (United Kingdom) – *Civil Engineering Research in Practice*
- 13:00 – 13:15 **Johann Litzka** (Austria)– *Cooperation between TU Vienna and TU Brno in Civil Engineering*
- 13:15 – 13:25 Discussion

13:30 – 15:00 Lunch Break

15:00 – 17:00 **Meeting within sections**

- conference proceedings of section 1 will take place in the „Rotunda“ Pavilion A – hall „Morava“

- conference proceedings of section 2 will take place in the „Castle“ – hall

Section 1: Curriculum – Harmonization across Europe

Chairman: **Stanislav Majewski** (Poland)
Iacint Manoliu (Romania)

Contributions:

- **Stanislav Kmeť, Sergej Priganc, Jan Kanócz, Dušan Katunský** (Slovakia) – Educational system and Research Activities at the Civil Engineering Faculty of the Technical, University of Kosice
- **Josef Macháček** (Czech Republic) – Harmonisations of European Construction Codes and Regulations
- **Dušan Petráš** (Czech Republic) – Philosophy behind the New Study Programs at the Faculty of Civil Engineering,

Student Exchange Program (Mobility of Students) – Socrates a Leonardo

Chairman: **Arne Jutila** (Finland)
Kuldeep S. Virdi (United Kingdom)

Contributions:

- **Stanislav Unčík** (Slovakia) – Student Exchange - Socrates and Leonardo
- **Andrej Šoltész** (Slovakia) – Socrates and Leonardo Students at the Faculty of Civil Engineering STU Bratislava
- **Jiří Sedlák** (Czech Republic) – Socrates/Leonardo

Section 2: Project Oriented Teaching, Joint Research, Exchange of PhD Students, Sixth Framework

Chairman: **Eivind Bratteland** (Norway)
Herbert Mang (Austria)

Contributions:

- **Jindřich Melcher** (Czech Republic)
- **Jaroslav Broul** (Czech Republic)
- **Petr Hájek** (Czech Republic)
- **P. Marovic** (Slovenia)

Connection of Civil Engineering Education and Research with Practice

Chairman : **Johann Litzka** (Austria)
Hywel R. Thomas (United Kingdom)

Contributions:

- **Nicolae Taranu, G. Oprisan, K. Pilakoutas** (Greece) – Polymeric Composites in Construction, a challenging topic in civil engineering education, research and practice
- **Ľudovít Fillo** (Slovakia) – Impact of Research and Practice on Education at the Civil Engineering Faculty SUT Bratislava
- **Jaromír Říha** (Czech Republic) - Overlapping education, research and practice - the present trend in water management

19:00 – 24:00 Social Program on the occasion of official opening of the International Building Fair in „Rotunda“Pavilion

Wednesday, 21 April

09:00 – 09:30 Ceremonial welcome by the general manager of the Trade Fairs Brno

09:30 – 13:00 Visit to the International Buildings Fair

13:00 – 14:00 Lunch break

14:00 – 18:00 Sightseeing tour of Brno

Conference Closing