





Prof. Tomáš Čermák rector of VŠB-TU of Ostrava

Czech Republic June 27-30, 2004



#### **Statistics**



Countries	36,	(42)

Participants 214

Accompanying 64

Organizers 15

■ Papers on CD 235

Presentations 155

■ Posters 34



### T01 New Developments in Engineering Education



- Papers: 51
- The best papers:
  - Innovation in Engineering Education Elizabeth M. LAWS
  - Plagiarism and Pedagogy: Reflections on the Causes and Consequences of Plagiarism among Engineering Students Christene MOORE & D'Arcy RANDALL
  - Do Technologies Impoverish or Improve the Lives of Those They Touch? A Student's Perspective on the Ethics of Engineering Gyanam SADANANDA



### T02 Research in International Context



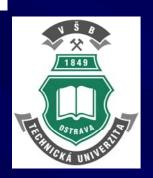
- Papers: 11
- The best paper:
  - Globalization of Engineering Design Projects
    Wes GREBSKI & Jacek TUROWSKI



### T03 Role of Advanced Technology Centres



- Papers: 13
- The best paper:
  - Lessons Learned from 10 Years Experience with Remote Laboratories
     James TREVELYAN



### T04 Nanotechnology in Engineering Education



- Papers: 9
- The best paper:
  - Engineering Education in the Nanomachining Technology Curriculum
     Hsiharng YANG



## T05 Information Technology and Computational Mathematics



- Papers: 15
- The best papers:
  - Good Bye to Hello World An Interactive Approach to Java
    Ulrike JAEGER & Jochen SCHMIDT
  - The FAQ Robot Managing Large-class E-mail Correspondence
    Frode Eika SANDNES, Baard H. Rehn
    JOHANSEN, Nils Einar EIDE & Andreas N.
    BLAAFLADT



### T06 Distance Learning



- Papers: 25
- The best papers:
  - e-Physics the First Multimedia Textbook
    Miroslava OŽVOLDOVÁ, Soňa HALUSKOVÁ
    & Peter BALLO
  - A Generic 3D Environment to Remotely Drill and Practice on Embedded Automated Systems
     Mohamed MHAMDI & Hamadou SALIAH-HASSANE



### T07 Bologna Declaration Processes



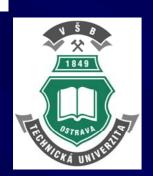
- Papers: 9
- The best paper:
  - Towards Transparent, Readable and Comparable Third Degree: Making Doctoratelevel Engineering Education a Part of the Bologna Process Andrzej KRASNIEWSKI



## T08 Government Policy Issues



- Papers: 12
- The best paper:
  - Using Social Relevance to Recruit and Retain Minority and Women Engineers Ruth E. DAVIS



# T09 International Accreditation and Programs



- Papers: 22
- The best papers:
  - Joint Degree Programs between European and Asian Universities: Concepts, Models, Structures and Tools Axel HUNGER, Christian SCHÜTZ, Frank SCHWARZ & Stefan WERNER
  - Streaming Video for Enhanced Foreign Language Training in Vocational Education Hans HEBENSTREIT & Ingrid BURGER