

Jyväskylä - Human Technology City in the heart of Finland

Jyväskylä is a dynamic, youthful and lively city, which on the basis of its specializations promotes itself as the Human Technology City. The City of Jyväskylä is the seventh largest city in Finland with 130 000 residents, which is famous for achievements in science and technology, high-quality cultural activity, and beautiful nature.

Jyväskylä is a university city. It hosts one of the largest Finnish multidisciplinary universities with a total of seven faculties. University of Jyväskylä is a well-known international scientific center where students and scientists from all parts of the world work in a friendly and thoughts supporting atmosphere.

The Faculty of Information Technology is the first and largest IT faculty in Finland. Information Systems Science has been taught at the University of Jyväskylä since 1967. At the Department of Mathematical Information Technology, information technology is studied from the perspective of natural sciences. Here, studies are based upon strong knowledge in modern applied mathematics and participation in industrial projects. Special attention is also being given to research training in addition to both international and national co-operation.

Conference Secretariat

CAO2011

Faculty of Information Technology
P.O.Box 35 (Agora)
FI-40014 University of Jyväskylä
Finland

Tel: +358 (0)14 260 2762
Fax: +358 (0)14 260 2771

E-mail: cao2011@jyu.fi
Web: <http://www.mit.jyu.fi/CAO2011>

Location

CAO2011 will be hosted at
University of Jyväskylä,
Agora, Mattilanniemi 2,
FI-40100 Jyväskylä, Finland.



Accommodation

Arrangement will be done with Hotel Alba, Sokos Hotel
Alexandra and Scandic Jyväskylä.

Detailed information will be available on the conference
website: <http://www.mit.jyu.fi/CAO2011>

CAO2011

Computational Analysis and Optimization

June 9–11, 2011, Jyväskylä, Finland



Conference in Honor of Pekka Neittaanmäki's 60th Birthday

<http://www.mit.jyu.fi/CAO2011>



Introduction

This conference is in honor of Professor Pekka Neittaanmäki's 60th birthday.

Objectives

CAO2011 brings together specialists from different countries that have made essential contributions to computational analysis and optimization. CAO2011 provides a possibility to form a holistic view of the field and discuss the state of the art and open problems in mathematical modeling, numerical analysis, scientific computing design, and optimization of modern technological solutions.

Conference Topics

- Mathematical models arising in modern technological problems
- Reliable modeling, error control and adaptivity
- Numerical methods for mathematical models in natural sciences
- Advanced methods of scientific and engineering computations
- Optimization and design

Scientific Committee

- A. Averbuch, Tel Aviv Univ., Israel and FiDiPro in University of Jyväskylä, Finland
- N. Banichuk, IPM, Moscow, Russia
- B. N. Chetverushkin, Institute of Mathematical Modeling of RAS, Russia
- R. Glowinski, University of Houston, USA
- J. Haslinger, Charles University, The Czech Republic
- R. H.W. Hoppe, University of Houston, USA
- M. Křížek, Academy of Sciences, The Czech Republic
- Y. Kuznetsov, University of Houston, USA
- J. Periaux, University of Jyväskylä, Finland
- O. Pironneau, LJLL-UPMC, France
- R. Rannacher, Universität Heidelberg, Germany
- S. Repin, Steklov Inst. Math., St. Petersburg, Russia (co-chair)
- D. Tiba, Romanian Academy, Romania
- T. Tiihonen, University of Jyväskylä, Finland (co-chair)

Local Organizing Committee

- A. Kaihlavirta
- T. Kärkkäinen
- O. Mali
- R. Mäkinen
- M.-L. Rantalainen
- T. Rossi
- T. Tuovinen
- K. Valpe

ECCOMAS Thematic Conference

CAO2011 is one of the Thematic Conferences of the European Community on Computational Methods in Applied Sciences (ECCOMAS). For further information on ECCOMAS visit: www.eccomas.org

Important Dates

Deadline for submitting an extended abstract (approximately 4 pages)	February 15, 2011
Acceptance of the paper and confirmation letter	March 7, 2011
Early payment	March 15, 2011
Late registration	May 15, 2011
CAO2011	June 9–11, 2011

Important - New Deadlines!

