


Organized by:


Academic Computer Centre CYFRONET AGH, Kraków, Poland

in cooperation with:


 University of
Amsterdam,
The Netherlands

 University
of Tennessee, USA

 AGH - University
of Science and
Technology, Poland

Understanding through Computation

The **International Conference on Computational Science 2004 (ICCS 2004)** aims to bring together researchers and scientists from mathematics and computer science as basic computing disciplines as well as researchers from various application areas who are pioneering advanced application of computational methods to physics, chemistry, life sciences, and engineering, arts and humanitarian fields, along with software developers and vendors, to discuss problems and solutions in the area, to identify new issues, and to shape future directions for research, as well as to help industrial users apply various advanced computational techniques.

You are invited to submit a paper and/or a proposal to organize a workshop. See **Call for Papers** for paper submission information, and **Call for Workshop Proposals** for more information. All accepted papers will be published in the conference proceedings, printed by Springer-Verlag in the Lecture Notes in Computer Science series. A selected number of papers will also be published as special issues of appropriate journals.

ICCS 2004 is the follow-up of the highly successful ICCS 2003 held at a bi-location in Melbourne, Australia and St. Petersburg, Russia, ICCS 2002 in Amsterdam, The Netherlands, and ICCS 2001 in San Francisco, USA.

ICCS 2004 in Kraków, Poland, will be a unique event harvesting recent developments in computational grids, advanced numerical methods and novel application fields such as complex systems, finance, econophysics and others.

Scientific Organization

Scientific Chair	Marian Bubak
Workshop Chair	Dick van Albada
Overall Chair	Peter Sloot
Overall Co-chair	Jack Dongarra

Deadlines

Proposals of Workshops	Nov 1, 2003
Full papers submission	Dec 10, 2003
Proposals of Exhibitions	Jan 15, 2004
Notification of acceptance of papers	Feb 1, 2004
Camera ready papers	Feb 15, 2004

Venue

Faculty of Physics and Nuclear Techniques, AGH

Address: Reymonta 19
Kraków, Poland

Contact & more information

ACC CYFRONET AGH

Nawojki 11
30-950 Kraków, Poland

e-mail iccs2004@cyfronet.krakow.pl

phone +48 12 634 1766

fax +48 12 634 1084

www.cyfronet.krakow.pl/iccs2004/

ICCS 2004 will be preceded
by **tutorials** on June 6, 2004.