

International Conference on Scientific Computing (ICSC05)

Nanjing, China, June 4 - June 8, 2005

Aim and Scope :

This conference will provide an advanced forum for applied and computational mathematicians worldwide to present new and emerging research developments and future directions in computational mathematics and scientific computing with applications, to exchange research results and ideas, and to promote international academic cooperations.

The conference themes include but not limited to :

Numerical solutions of PDE and applications; Optimization and operational research; Numerical linear algebra; Computational fluid mechanics; Computational mathematical biology; Optimal control and inverse problems; Mathematical modeling; High performance scientific computing; Industrial mathematics and applications.

Scientific Committee :

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Yaxiang Yuan (CAS, China)
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Plenary Speakers :

Uri M. Ascher (UBC, Canada)
Thomas Banks (NCSU, USA)
Gang Bao (PSU, USA)
Hermann Brunner (Newfoundland, Canada)
Oleg Burdakov (Linköping, Sweden)
Tony F. Chan (UCLA, USA)
Zhiming Chen (CAS, China)
Qiang Du (PSU, USA)
Weinan E (Princeton, USA)
Bjorn Engquist (Austin, USA)
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Tao Tang (BU, Hong Kong)
Kok L. Teo (Polyu, Hong Kong, China)
Pingwen Zhang (PKU, China)

Organizing Committee:

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Zhilin Li, co-chair, North Carolina State University, USA
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- Institute of Computational Mathematics, Chinese Academy of Sciences (CAS), China
- Department of Mathematics, North Carolina State University, USA
- International Association for Mathematics and Computers in Simulation (IMACS)

Deadlines:

March 31, 2005: Registration
March 31, 2005: Abstract.

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Conference web-page:

<http://mcs.njnu.edu.cn/new/conference/conference.htm>

http://www4.ncsu.edu/~zhilin/nanjing_conf.html



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