

The 8th International Conference on Optimization: Techniques and Applications (ICOTA 8)

December 10-13, 2010 Shanghai, China



As the official conference series of POP (The Pacific Optimization Research Activity Group), **the 8th International Conference on Optimization: Techniques and Applications (ICOTA 8)** will be held in Shanghai, China, December 10-13, 2010. The goal of ICOTA is to provide an international forum for scientists, researchers, software developers, and practitioners to exchange ideas and approaches, to present research findings and state-of-the-art solutions, to share experiences on potentials and limits, and to open new avenues of research and developments, on all issues and topics related to optimization and its applications.

Topics

- Linear and nonlinear programming
- Combinatorial optimization and integer programming
- Conic optimization
- Equilibrium problems
- Global optimization
- Nonsmooth optimization
- Stochastic programming and dynamic programming
- Multi-objective optimization
- Heuristic methods
- Optimal control
- Applications of mathematical modeling and optimization theory and methods in various areas
- Optimization in management science

Special Issues

Selected papers presented at the conference will be published in special issues of the following journals:

- *Journal of Global Optimization*
- *Optimization Methods & Software*
- *Optimization*
- *Pacific Journal of Optimization*
- *Journal of Industrial and Management Optimization*

Registration Fee

Before October 1, 2010 After October 1, 2010

Regular 300USD 350USD

Student 150USD 175USD

The registration fee includes conference documents, meals, coffee and tea, social events, banquet and local tours.

Website and Contact

- <http://www.fdsf.fudan.edu.cn/icota8>
- Email: icota8@fudan.edu.cn

Plenary Speakers

- **Kurt M. Anstreicher**, The University of Iowa, USA
- **Aharon Ben-Tal**, Technion-Israel Institute of Technology, Israel
- **Christodoulos A. Floudas**, Princeton University, USA
- **Graham C. Goodwin**, University of Newcastle, Australia
- **Jean B. Lasserre**, LAAS-CNRS, France
- **Shinji Mizuno**, Tokyo Institute of Technology, Japan
- **George L. Nemhauser**, Georgia Institute of Technology, USA
- **Shuzhong Zhang**, The Chinese University of Hong Kong, Hong Kong, China

Important Dates:

- Deadline for extended abstract submission: **September 1, 2010**
- Notification of acceptance: September 20, 2010
- Early bird registration: **October 1, 2010**
- Conference: **December 10, 2010** (arrival and welcome reception), **December 11-13, 2010** (conference and sessions)
- Full paper submission for special issues: see Call for Papers of the special issues

Organizing Committee

Co-Chairs:

Xiaoling Sun (Fudan University)
Duan Li (The Chinese University of Hong Kong)
Shouyang Wang (The Chinese Academy of Sciences)
Ya-xiang Yuan (The Chinese Academy of Sciences)

Members:

Masao Fukushima (Kyoto Univ.)
Liquan Qi (The Hong Kong Polytechnic Univ.)
Jie Sun (National Univ. of Singapore)
Kok Lay Teo (Curtin Univ. of Tech.)
Wuyi Yue (Konan Univ.)
Yifan Xu (Fudan Univ.)
Xiwen Lu (East China Univ. Sci. & Tech.)
Yanqin Bai (Shanghai Univ.)
Zhian Liang (Shanghai Univ. of Finance and Economics)

ICOTA Steering Committee

Co-Chairs:

Jie Sun (Singapore)
Wuyi Yue (Japan)

Members: See ICOTA8 website

International Program Committee

Co-Chairs:

Masao Fukushima (Kyoto University)
Kok Lay Teo (Curtin University of Technology)

Members: See ICOTA8 website

Chair of Local Committee:

Shushang Zhu (Fudan University)

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Fudan University