



The 7th International Conference on Optimization: Techniques and Applications (ICOTA7)

December 12-December 15, 2007

International Conference Center, Kobe, Japan

The International Conference on Optimization: Techniques and Applications (ICOTA) is an official conference series of POP (The Pacific Optimization Research Activity Group). 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

Topics that are of interest to ICOTA7 include (but not limited to) those listed in the following:

- Optimization theory and numerical algorithms in linear programming, nonlinear programming, integer programming, network optimization, semi-definite programming, stochastic programming, dynamic programming, optimal control, global optimization, nonsmooth optimization, semi-infinite programming, multi-objective optimization, variational inequalities, complementarity problems, and mathematical programs with equilibrium constraints
- Algorithms design, analysis and implementation of traditional mathematical programming methodology and modern techniques such as meta-heuristics for combinatorial and continuous optimization
- Applications in engineering, nonlinear systems, stochastic systems, control, data/text mining from large databases, intelligent information and technology, systems science, knowledge management, information and communication networks, transportation, scheduling, logistics, finance, game theory, industrial engineering, management science, and operations research

Registration Fee

On/Before Sep. 20, 2007	After Sep. 20, 2007
Regular JPY45,000	JPY50,000
Student JPY15,000	JPY20,000

A banquet ticket for an accompanying person or a student is JPY5,000

The registration fee entitles participants to:

- 1) Attendance at the conference
- 2) Conference documents (CD-ROM and book of extended abstracts)
- 3) Social activities
- 4) Coffee and tea breaks
- 5) Reception
- 6) Banquet (on December 14, 2007)

The registration fee entitles students to:

- 1) Attendance at the conference
 - 2) Conference documents (CD-ROM and book of extended abstracts)
 - 3) Coffee and tea breaks
 - 4) Reception
- and is only applicable to full time students

Correspondence and Inquiries

Please forward your name and email address to:

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ICOTA7 webpage is:

<http://www.iict.konan-u.ac.jp/ICOTA7/>

Plenary Speakers

Kristin P. Bennett Rensselaer Polytechnic Institute
Lou Caccetta Curtin University of Technology
Kalyanmoy Deb Indian Institute of Technology
Francisco Facchinei University of Rome La Sapienza
Satoru Fujishige Kyoto University
Ya-xiang Yuan Chinese Academy of Sciences

Important Dates

Extended abstracts Submission: August 1, 2007
Full papers submission: August 1, 2007
Note: the author who submits a full paper must also submit an extended abstract with the full paper together.
Notification of acceptance for extended abstracts and full papers September 10, 2007
Early bird registration September 20, 2007
Camera-ready version for extended abstracts and full papers: October 15, 2007
Note: the author must submit both Camera-ready manuscripts of the extended abstract and the full paper if his/her full paper was accepted.
Conference: December 12– December 15, 2007

Special Issues

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

- Pacific Journal of Optimization
- Journal of Industrial and Management Optimization
- TBD

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