



Joint EUROPT-OMS Meeting 2007



2nd Conference on Optimization Methods & Software

and

6th EUROPT Workshop on Advances in Continuous Optimization

MAIN CONFERENCE ORGANIZERS

- Oleg Burdakov (Sweden), Conference Chair
- Florian Jarre (Germany), Conference Chair
- Karel Zimmermann (Czech Republic), Conference Chair
- Gerhard Wilhelm Weber (Turkey), Program Committee Chair, SIAM and EUROPT representative
- Marco A. López (Spain), Organizing Committee Chair
- Martin Gavalec (Czech Republic), Local Organizing Committee Chair

INVITED SPEAKERS

- Frédéric Bonnans (INRIA, France)
- Yury Evtushenko (Academy of Sciences, Russia)
- Komei Fukuda (EPF Lausanne and ETH Zurich, Switzerland)
- Dorit Hochbaum (University of California, USA)
- Tibor Illes (Eötvös Loránd University, Hungary)
- Michal Kocvara (University of Birmingham, UK)
- Adrian Lewis (Cornell University, USA)
- Carlo Mannino (University of Rome, Italy)
- Alexander Martin (Technical University of Darmstadt, Germany)
- Florian Potra (University of Maryland, USA)
- Liqun Qi (City University of Hong Kong, China)
- Philippe Toint (University of Namur, Belgium)
- Stefan Ulbrich (Technical University of Darmstadt, Germany)
- Stephen Wright (University of Wisconsin, USA)
- Yinyu Ye (Stanford University, USA)
- Ya-xiang Yuan (Academy of Sciences, China)

July 4-7, Prague, Czech Republic

OBJECTIVES

The conference aims to review and discuss recent advances and promising research trends in continuous and discrete optimization theory, methods, applications and software developing.

CONFERENCE PUBLICATIONS

Papers presented at the conference will be considered for peer-reviewed publication in a special issue of the journal Optimization Methods and Software.

DATES AND DEADLINES

- Abstract submissions: April 30
- Notification of acceptance: May 15
- Early registration: May 31

TOPICS

- linear and nonlinear optimization
- integer and combinatorial optimization
- convex and nonsmooth optimization
- global optimization
- semi-definite programming
- semi-infinite programming
- multi-objective optimization
- stochastic optimization
- complementarity and variational inequality problems
- derivative-free optimization
- network optimization
- scheduling problems
- optimization in technological, bio- and social systems
- financial optimization
- optimal control
- automatic differentiation
- optimization software

Please see detailed information on the conference webpage: <http://cio.umh.es/europt-oms/>

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