



# Joint EUROPT-OMS Meeting 2007



## 2<sup>nd</sup> Conference on Optimization Methods & Software

and

## 6<sup>th</sup> 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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