Advances in Optimization and Related Topics

29 November - 3 December 2010

Centre de Recerca Matemàtica
Bellaterra, Barcelona

The topics of the conference are: classical and modern optimization theory, including semidefinite programming, sensitivity analysis, algorithms (local and global aspects), stochastic optimization, structured optimization, as well as related topics in applied mathematics, including shape optimization, control theory, dynamical systems and game theory.

Jon Borwein, University of Newcastle, Australia
Giuseppe Buttazzo, Università di Pisa, Italy
Guillaume Carlier, Université de Paris 9 (Dauphine), France
Eduardo Casas, Universidad de Cantabria, Spain
Didier Henrion, LAAS-CNRS, France
Alexander Ioffe, Technion, Haifa, Israel
Hubertus Jongen, RWTH Aachen, Germany
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Yurii Nesterov, CORE, Université Catholique de Louvain, Belgium
Marc Quincampoix, Université de Brest, France
Julian Revalski, Bulgarian Academy of Sciences, Bulgaria
Markus Schweighofer, Universität Konstanz, Germany
Hristo Sendov, University of Western Ontario, Canada
Stephen Simons, University of California, USA
Sylvain Sorin, Université de Paris 6 (Jussieu), France
Constantin Zalinescu, University of Iasi, Romania

Participants may apply for a reduced registration fee and lodging grants.
Deadline for grant applications: September 29, 2010
Deadline for registration: October 29, 2010

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