

Optimization

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Call For Paper

Special Issue on: Optimization and Its Applications

Guest Editors: Dr. Shashi Kant Mishra, Prof. Dinh The Luc.

Optimization is a multi-disciplinary research field that deals with the characterization and computation of local/global minima/maxima of nonlinear, nonconvex, nonsmooth, discrete and continuous functions. Optimization problems are frequently encountered in modeling real world systems for a very broad range of applications including engineering, mathematical economics, management science, financial engineering and social science etc.

The aim of this special issue is to bring together emerging concepts, theoretical developments and applications. As this is a very active area of research, we are looking for theoretical and applied articles which contribute to the state-of-the-art in the field.

Subject Coverage: Example topics include, but not limited to:

- Nonlinear Programming
- Nonsmooth Programming
- Nonconvex Quadratic Programming
- Semi-infinite Programming
- DC Programming
- Generalized Convexity
- Control and Variational Problems
- Game Theory
- Variational Inequalities

Authors of presented papers at the CSO2009 conference (<http://www.gip.hk/cso2009/>) with papers published in the IEEE Computer Society proceedings are invited to submit their extended papers with at least 30% additional materials relative to conference papers. New submissions from academia and industry are welcome. Refereeing and the selection

of all submitted papers will be carried out according to the high standards of Optimization. The editor of the special issue will make decisions on submitted papers based on referees' comments and recommendations, as well as quality and presentation of the papers. In addition, all submissions should strictly conform to guidelines of Optimization journal. For Further Information and Instructions for Authors please visit the website of the Optimization Journal.

Authors should submit their paper via email: shashikant.dr@gmail.com and the subject of the email should be: "Optimization Special Issue Submission". All manuscripts for this special issue should be submitted electronically by October 31, 2009.

Important Dates:

Manuscript Submission: 31st Oct. 2009
Reviewer reports: 31st Jan. 2010
Revised paper submission: 30th April 2010
Final manuscript submission to publisher: 15th June 2010

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