

Special Session on Optimization Theory and New Methods

Call for Papers

As part of

2012 International Conference on Computational Intelligence
and Security (CIS'2012)

Nov. 17-18, 2012, Guangzhou, Guangdong Province, China

SCOPE AND OBJECTIVES

Optimization problems arising from engineering, management, art and sciences, and some interdisciplinary subjects such as mathematical economics, mathematical physics and biology, financial optimization, portfolio optimization, are becoming a hot research topic. This special session aims to discuss about how to design optimization method for above mentioned problems and how to use these methods to practical problems, Also this special session is going to provide young researchers a forum to demonstrate and exchange their recent progress on optimization theory and new methods.

Topics of interest (but are not limited to)

- Nonlinear Programming
- Stochastic Programming
- Parametric Programming
- Convex Programming
- Nonsmooth Programming
- Fractional Programming
- Bilevel programming

- Multiobjective Programming
- Variational Problem
- Game Theory
- Fuzzy optimization
- Graph theory
- Nonlinear Dynamic Systems
- Theoretical Development of Optimization

Paper submission information

All manuscripts should be prepared and submitted according to the guidelines given on the CIS2012 webpage, or send to: leeping2010@gmail.com.

Important Dates

Paper Submission Due Date: June 15, 2012

Notification of Paper Acceptance: August 15, 2012

Camera-ready Paper Submission: September 15, 2012

Author registration deadline: To be announced...

Sessions Co-organizers

Professor Hecheng Li

Qinghai Normal Univ, Dept Math & Informat Sci, Key Lab Tibetan Informat Proc,
Minist Educ, Xining 810008, Peoples R China

Liping Jia

Associate Professor

School of Mathematics and Information Science, Leshan Normal University, 614004,
Leshan, Sichuan, China