Call for Papers

The 2012 International Workshop on Optimization Methods and Applications (OMA 2012)

In conjunction with CSO 2012\[ http://www.gip.hk/cso2012\]
Harbin and Wudalianchi, Heilongjiang, China, June 24-26, 2012

(Papers Due: January 15, 2012)

Accepted papers will be published in the conference CD proceedings published by Conference Publishing Services (CPS), which will be submitted for indexing.

Optimization is central to decision making problems in our practical life. When modeling a practical problem into mathematical form and trying to solve it, we need some delicate mathematical tools and much innovative thought, which promotes the development of optimization theory and corresponding methods. Nowadays these methods have been extensively used in many aspects such as engineering, logistics, economics, management, computer science and mathematics itself. But changes are always happening in our practical life and computer technology is always been in progress, so we are now facing more and more complicated optimization problems and meanwhile have stronger ability to solve these problems.

In order to strengthen academic exchanges and discussions on the fields of optimization methods and applications, the 2012 International Workshop on Optimization Methods and Applications (OMA 2012) will be held on 23-26 June 2012 in Harbin and Wudalianchi, China. This workshop is one part of the Fifth International Conference on Computational Sciences and Optimization (CSO 2012). We are pleased to invite you to attend this workshop and submit original papers. All accepted papers will be published by Conference Publishing Services (CPS), which will be submitted for indexing.

Tops of Interest

The workshop will provide an open forum for any original papers concerned with optimization methods and applications. Tops of interest include, but not limited to:

- linear and nonlinear programming
- cone optimization
- global optimization
- integer programming
• uncertainty optimization
• combinational optimization
• network optimization
• game theory
• dynamic programming
• optimization in finance, management, statistics or communication

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**Important Dates**

Full Paper Submission: **January 15, 2012**  
Acceptance Notification: **February 15, 2012**  
Camera-ready papers: **March 15, 2012**  
Conference Registration: **February 15, 2012-March 15, 2012**

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**Submissions**

All submissions must be English with Microsoft Word 97 or above version and papers must not exceed 5 pages in length, when typeset using the IEEE two-column format including all tables and figures, which can be downloaded from CSO2012 website: [http://www.gip.hk/cso2012/submission.htm](http://www.gip.hk/cso2012/submission.htm). All papers must be submitted electronically in WORD or PDF format and be mailed to ylshangcso@sina.com with the subject of “OMA2012 submission”.

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**Publications**

All accepted and presented workshop papers will be published by Conference Publishing Services (CPS) if they have paid for registration fee, which will be submitted for indexing.

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**Workshop Chair**

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