Call for Papers

Special Issue of Journal of Mathematical Modelling and Algorithms on Applied Combinatorial Optimization

Combinatorial optimization is an established field that lies at the interface of applied mathematics, computer science, and operations research with growing successful real applications and continuous new theoretical developments.

The International Symposium on Combinatorial Optimization (ISCO 2010) will be held in Hammamet, Tunisia, March 24-26, 2010. ISCO 2010 will provide a forum for the international research community in combinatorial optimization to discuss and share their experiences from the development of new ideas, concepts, and algorithms to practical applications.

In connection with this conference, we are very glad to announce a special issue of the Journal of Mathematical Modelling and Algorithms devoted to selected papers from participants at ISCO 2010. This issue is also open to the entire internal research community in combinatorial optimization. High quality contributions covering the state-of-the-art on methodology, design and analysis of algorithms for hard combinatorial optimization problems are sought. Application areas of interest include (but are not limited to)

- Sequencing and Scheduling
- Vehicle Routing
- Location and Layout
- Network Design
- Cutting, Packing, and Loading
- Transportation
- Production Planning
- Supply Chain Management
- Molecular Biology

All contributions will be peer reviewed according to the usual high standards of the JMMA. The proposed timeline for this special issue is as follows:

- Conference presentation: March 24-26, 2010
- Submission deadline: July 1st, 2010
- First review cycle: September 30th 2010
- Revised Submission: December 31st 2010
- Target date for sending accepted manuscript to publisher: March 31st 2011.

Author should submit papers using LaTeX style (or Word) style file available from the publishers site: http://www.springeronline.com/sgw/cda/frontpage;

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