



Optimization *A Journal of Mathematical Programming and Operations Research*

CALL FOR PAPERS

Special Issue

Advances in Discrete Optimization

At the occasion of the 1st International Symposium and 10th Balkan Conference on Operational Research, BALCOR 2011, September 22-24, 2011, Thessaloniki, Greece (<http://balcor.uom.gr>) the journal "Optimization" invites submissions of papers to a special issue on theoretical, methodological, or applied aspects of Discrete Optimization problems. The call-for-papers addresses the recently growing research interest in discrete optimization problems. The objective of this special issue of "Optimization" is to present recent advances in the following areas of discrete optimization, (but not limited to):

- linear and integer programming,
- network optimization
- discrete optimization in economics
- discrete optimization in engineering
- inverse optimization problems
- combinatorial optimization in bioinformatics
- computational complexity of discrete optimization problems

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Selected extended-abstracts presented in the 1st International Symposium and 10th Balkan Conference on Operational Research (BALCOR 2011) will be considered as potential full-paper publications in this special issue subject to peer reviews. Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Submitted paper will be refereed with the same standards as leading international journals. The main criteria for acceptance are the quality and originality of the contribution, and its relevance to the topics of BALCOR 2011.

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Important note: *During the submission procedure authors should indicate that their manuscript is a candidate for the proposed special issue, by ticking the appropriate box and writing "BALCOR 2011" as the title of the special issue.*

Final Important Dates

Submission deadline for BALCOR 2011: **May 15, 2011**

Notification of acceptance for BALCOR 2011: **June 15, 2011**

The conference: **September 22-24, 2011**

Submission deadline for the special issue: **January 31, 2012**

Tentative date of publication: **August 2013**