Call for Papers

Annals of Operations Research
Special Volume: Multiple Criteria Decision Making and Economics


The goal of this special volume is to present theoretical and applied research at the intersection of multi-criteria decision analysis and economics. Economics (broadly understood) has undeniably been one of the main fields of application of Operations Research, and economists have encouraged research in the field. In fact, economic problems can be expressed as particular cases of optimization problems.

Until recently, economics has been basically underpinned by a classic optimization theory based upon the optimization of a single criterion subjected to a feasible set defined by rigid constraints. However, in the last decades a shift in optimization theory has occurred with the birth and evolution of the Multiple Criteria Decision Making paradigm.

This special volume will publish original research papers dealing with potential effects of this shift of paradigm on a great variety of problems in economic analysis, related to such areas as business and industrial management, energy economics, environmental and ecological issues, financial economics, health and welfare, public economics, etc. The step from optimization to decision making in economics has surely allowed the consideration and study of more complex and realistic problems, which we would like to encourage to be submitted for this special volume.

This call for papers is connected to but not restricted to the 22nd International Conference on Multiple Criteria Decision Making that will be held on 17-21 June 2013 in Málaga (Spain).

Instructions for authors can be found at:

http://www.springer.com/business/operations+research/journal/10479

Authors should submit a cover letter and a manuscript before the deadline via the Journal’s online submission site. Manuscripts submitted after the deadline may not be considered for the special volume and may be transferred to a regular volume.

Please see the Author Instructions on the web site if you have not yet submitted a paper through Springer's web-based system, Editorial Manager. Be sure to note in the Manuscript Comment box text that your work is intended for the special volume and to select the article type S.I.: MCDM2013. Papers will be subject to a strict review process managed by the Guest Editors and accepted papers will be published online individually, before print publication.

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