

# Call for Papers

## *Annals of Operations Research*

### Special Volume on

## Behavioral Considerations in Developing and Applying Models of Decision Making

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**Wojtek Michalowski and Hannele Wallenius**

We invite submissions to a special volume of the *Annals of Operations Research* that is devoted to behavioral considerations in developing and applying models of decision making. The call is targeted to papers presented at the 21<sup>st</sup> International Conference on Multiple Criteria Decision Making, Jyväskylä, Finland, June 13 – 17, 2011; however, other submissions are also welcome.

Since the seminal work by Herb Simon on bounded rationality and satisficing solutions, followed by research of March, Tversky, and Kahneman, among others, a notion of normative models as the best decision aids is being revisited. There is a growing body of evidence that successful decision models, and, especially, their implementations in practice depend on many behavioral ramifications that are inherent to decision-making processes (both individual and organizational).

We invite high quality research papers, comprehensive case studies, and state-of-the-art survey articles dealing with broadly understood interactions between human behavior and normative models. Application areas may include, but are not limited to: management, manufacturing, healthcare, environment, transportation, supply chain, and marketing.

Those who intend to contribute to this special volume are kindly requested to provide an email of intent to the Guest Editors with a paragraph regarding the information focus of the submission and how it fits this special volume. This will help us with planning the special volume.

The deadline for submission of the full paper is **December 30, 2011**.

#### Guest Editors

Wojtek Michalowski, University of Ottawa, Ottawa, Ontario, Canada  
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Submission Instructions: Manuscripts should be submitted on line following the instructions on the journal's website <http://www.springer.com/journal/10479>. Please select article type: "**SI: Behavioral Considerations**". All submitted papers will be rigorously peer reviewed according to the standards of the *Annals of Operations Research*.