

Call for Papers

Annals of Operations Research, Special Volume Project Management and Scheduling: From Theory to Computation

Special Volume Editors:

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The 12th International Workshop on Project Management and Scheduling (PMS 2010) will be held in Tours - Loire Valley, France, April 26-28, 2010. PMS2010 will provide a forum for the international research community in scheduling problems. In connection with this conference we announce a special volume of the *Annals of Operations Research* devoted to selected papers from participants at PMS2010. However it is also open to papers that have not been presented at the conference.

The purpose of this special volume is to present the state-of-the-art of research on two strongly linked domains: Project Management (project planning, project scheduling, and project control) and Machine Scheduling (single and parallel machine problems, shop problems, etc.). In order to provide a complete view of recent results in these fields, this volume aims at covering a broad range of results from theory to the design and evaluation of efficient solution algorithms. Practices and applications to real-life situations are also considered as interesting contributions.

Potential topics include but are not limited to:

Project Management

- Network modeling
- Project scheduling
- Resource management
- Due-date management
- Uncertainty issues
- Flexible/Robust project management
- Multicriteria project scheduling
- Applications
- Software

Machine Scheduling

- Shop scheduling
- Scheduling with dedicated constraints
- Machine assignment and scheduling
- Grid scheduling
- Flexible / robust scheduling
- Multicriteria scheduling
- Applications
- Software

The contributions will be reviewed in accordance with the standard *Annals of Operations Research* procedures. Manuscripts must be submitted online to the journal's editorial management system. For instructions for authors please go to <http://www.springer.com/journal/10479>. When submitting your paper, you will be asked to select an article type. Please select "SI: Project Management and Scheduling" so that your paper will be directed to the editors.

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Refereeing and the selection of papers will be carried out according to the standards of *the Annals of Operations Research*.

Important Date:

Deadline for submissions: September 30, 2010.

Volume closes : April 30, 2011

Papers will be published online, citable by doi number, as they are accepted. Print publication will be later.