Call for Papers

Special Issue on Supply Chain Management

Supply chain management (SCM) can be viewed as the management or coordination of a network of interconnected businesses and their activities to support suppliers, producers, transporters and end customers in order to create net value or profit. The area of SCM has had a major contribution to the improvement of profitability and competitiveness at many companies. This development has been made possible by new information and decision-making technologies, for which Operational Research (OR) plays an important role.

The major objective of this Special Issue of ITOR is to gather state-of-art research papers demonstrating the great potentialities of OR in this field. Articles on theoretical, methodological and application aspects will be welcome and the deadline for submissions is September 30, 2010. We encourage authors who present work in this area at the ALIO-INFORMS Joint International Meeting (Buenos Aires, Argentina, June 6–9 – 2010) to submit their manuscripts.

Topics for this special issue include (but are not limited to):

- Recent developments of robust design and planning
- Synchronized and integrated planning
- OR models describing different SCM applications
- OR methods to solve large scale problems
- Use of OR based planning and execution systems
- Case studies

Each paper will be peer-reviewed according to the editorial policy of ITOR (http://www.blackwellpublishing.com), published by the International Federation of Operational Research Societies – IFORS. Papers should be original, unpublished, and not currently under consideration for publication elsewhere. They should be prepared according to the instructions to authors that can be found at the journal homepage.

Authors are strongly encouraged to submit their contributions using the submission site http://mc.manuscriptcentral.com/itor, indicating in their cover letter that the paper is intended for this special issue. Other inquiries should be sent directly to any of the Guest Editors in charge of this issue: Mikael Rönnqvist (mikael.ronnqvist@nhh.no), Fernando Bernstein (fernando@duke.edu) and Rene Caldentey (rcaldent@stern.nyu.edu).