

Call for Papers

Special Volume of *Annals of Operations Research*: *Emerging Production Optimization Issues in Supply Chain Systems*

Submission deadline: Sept. 30, 2013

Guest Editors:

Layth Alwan (University of Wisconsin-Milwaukee, Milwaukee, Email: alwan@uwm.edu.)

Tsan-Ming Choi (The Hong Kong Polytechnic University, Email: jason.choi@polyu.edu.hk)

Mingzheng Wang (Dalian University of Technology, Email: mzhwang@dlut.edu.cn.)

Xiaohang Yue (University of Wisconsin-Milwaukee, Email: xyue@uwm.edu)

Aims and Scope:

In today's business environment characterized by intense competition and increasing globalization, modern production operations in supply chain systems face a number of new problems, challenges, and opportunities. For example, increased awareness of environmental concerns raises pertinent and timely problems in operations management (OM). Thus, issues such as sustainable manufacturing, green supply chain operations, and low-carbon production should receive more attention from researchers. Increasingly, business models are based on the internet and mobile computing, and mixed channel structure is becoming a dominant supply chain structure. Cooperation/coordination challenges are faced by horizontal firms in a supply chain. Consumer-driven supply chain management and behavioral analysis have become hot topics in OM. As a result, how consumer related models affect production optimization of programs such as mass customization is a pertinent issue which deserves further exploration.

This special volume focuses on emerging production optimization issues in supply chains. We invite academic researchers and practitioners to contribute original research articles. We are especially interested in articles that stem from actual real-world supply chain issues and decisions faced by production and operations managers.

Manuscript Preparation and Submission:

To prepare their manuscripts, authors are asked to closely follow the "Guide for Authors" at <http://www.springer.com/business/operations+research/journal/10479>. Authors should submit their papers via the journal's online submission site <http://www.editorialmanager.com/anor/> and should select the article type **S.I. : Emerging Production Opt.** Submitted papers should not have been previously published or be currently under consideration for publication elsewhere. Manuscripts will be refereed according to the high standard of the *Annals of Operations Research*.