

Call for Papers

Special Issue of *Production and Operations Management* on “Operations Management and Information Systems Interface”

Guest Editors:

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Deadline: April 1, 2015

Motivation

Today, Information Systems have permeated almost all aspects of modern organizations, including Supply Chain and Production Systems. While it is easy to see that Information Systems are critical to the proper functioning of Operations in a firm, it is also true that the need to serve Operational functions have impacted the design and configuration of Information Systems. Thus, there is a two-way relationship between the research in these fields. To foster research on this relationship, we propose a call for papers under two broad areas:

- (1) Research that examines the impact Information Systems have on solving problems in Operations Management. An example of this category is the use of demand and other information in supply chain management.
- (2) Research that uses Operations Management methods in solving operational problems in the management of Information Systems. One example here is the use of Operations Management concepts in project management to better manage large scale software projects.

Scope and Topics

We are inviting submissions in the above two areas, but any submission that highlights problems at the intersection of Operations Management and Information Systems is welcome. The treatment must be rigorous, however, any method of inquiry such as analytical modeling, econometric analysis, experimental, or behavioral is acceptable. The topics of interest to the special issue include but are not limited to:

- Information Management in Supply Chain
- Multi-Channel Retailing
- Project Management for IT Projects
- Impact of Information Technology on the Performance of Supply Chain
- Operational Issues in Information Systems Security
- Structuring and Modeling of Software Development/Maintenance Operations
- Operational Issues in Open Source Software Development
- Use of Information Technology in Inventory Management
- Operational Issues in the Management of IT Outsourcing

Important Dates

Submission Deadline: **April 1, 2015**. Authors will be strongly encouraged to revise and resubmit their papers within three months. Acceptance decision will be made within two review cycles.

Submission Procedure

Please prepare the article following POM's submission guidelines (http://www.poms.org/journal/author_instructions/) and submit the file online at the POM Manuscript Central site (<http://mc.manuscriptcentral.com/poms>). Please ensure that you select Subodha Kumar as the Department Editor and specify in your cover letter that the manuscript is for the special issue.

Questions on this special issue can be sent to any of the guest editors: Subodha Kumar [skumar@mays.tamu.edu] or Vijay S. Mookerjee [vijaym@utdallas.edu].