

Call for Papers

Special Issue on “Supply Chain Risk Management”

International Journal of Production Economics



We announce a call for papers for a special issue of the *International Journal of Production Economics* focusing on supply chain risk management.

Background:

Due to trade globalization, short product life cycle and pressure for lean production, supply chains nowadays have become more vulnerable. Natural disasters, accidents, and volatility of the financial market have caused disruption and even tremendous losses in supply chains. Thus supply chain management (SCM) faces the new challenges of identifying risks and responding to risk events by reconfiguring the supply chain structure and revising operational decisions in order to maintain the expected yields of the supply chain in the face of risk. To cope with the difficulty of managing risk in the supply chain, we need, on the one hand, to identify potential risks, evaluate their impacts and design resilience plans before the risk events occur, and on the other hand, take actions to locate and relocate resources to mitigate risk after the occurrence of risk events.

In this special issue, we seek to publish the latest research on supply chain risk management that employs both quantitative and quality research methodologies such as modeling, optimization, algorithms, simulation, questionnaire surveys, event studies, case studies, etc. The aim of this special issue is to disseminate state-of-the-art methods and management principles for investigating and analyzing risk issues associated with supply chain activities spanning R&D, procurement, production, distribution and marketing.

We invite papers on cutting-edge research that address various significant supply chain risk management issues, which include but are not limited to:

- (1) Risk identification and evaluation approaches and practices
- (2) Forecasting models and systems that assist the identification of risk events
- (3) Models of SCM and solution techniques with consideration of various risks
- (4) R&D risk management and project risk management
- (5) Case studies and event studies of SCM for innovative products

- (6) Application of stochastic programming approach and robust optimization approach to SCM with risk considerations
- (7) Any other research topics concerning supply chain risk management

Deadline for Submission: 1 September 2009

Instructions for Submission

Submission of a paper will imply that it contains original, unpublished work and is not being submitted or reviewed for publication elsewhere. Manuscripts should be prepared in the *IJPE* journal format according to the Instructions to Authors, available at: <http://ees.elsevier.com/ijpe/>. Manuscripts will be refereed according to the high standards of *IJPE*. Authors should submit the manuscript via EES <http://www.ees.elsevier.com/ijpe> and select "Special Issue: Supply Chain Risk Management" when asked to indicate the "Article Type" in the submission process.

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