Call for Papers

Int. J. of Integrated Supply Management (IJISM)

MIM 2019: Special Issue on: "Digital Technologies and Initiatives Impacting Supply Chain Integration and Performance"

Guest Editors:
Prof. Ajay Das, Baruch College, USA
Prof. Dmitry Ivanov, Berlin School of Economics and Law, Germany

This special issue aims to collate and present current research in the field of industry 4.0 and digital supply chains (SCs) and operations that examine various aspects of integration and performance in supply chains. It seeks to attract high-quality, high-impact research, saliencing state-of-the-art developments in operations and SC digitalisation. Studies could examine various digitalisations and their impact on practices and performance. Of particular interest is to understand how digital technologies and associated organisational operational changes may help to increase and improve integration and performance in SCs.

Submitted papers must comply with the philosophy of the journal. Methodologies can be broad and inclusive, empirical and quantitative. The wider research community is invited to submit their current work in the above or closely related areas. Strong, new and insightful conceptual and applications-oriented studies that add significantly to the existing body of knowledge are particularly solicited.

The Guest Editors will be inviting substantially extended versions of selected papers presented at the 9th IFAC Conference on Manufacturing Modelling, Management and Control (MIM 2019) for review and potential publication, but other experts are also welcome to submit articles for this call.

Subject Coverage

Topics include, but are not limited to, the following, keeping in view the overall thematic focus on supply chain integration and performance:

- Digital technologies in last-mile logistics
- Additive manufacturing and operations flexibility
- Lean management and digitalisation, including added visibility on 'hidden factories'
- Sourcing digitalisation
- Advanced tracking and tracing technologies and applications to supply chain integration context
- Blockchain applications to supply chain integration
- Digitalisation's impact on leadership practices and management principles
- Digitalisation's impact on process innovation and technology management
- Digitalisation's impact on managing suppliers/customer relations in the SC
- Digitalisation's impact on work practices within the organisation
- Digitalisation and organisational changes
- Assessment techniques for digital technology investments
- Explication and measurement of value added through digital technology investments
Notes for Prospective Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. (N.B. Conference papers may only be submitted if the paper has been completely re-written and if appropriate written permissions have been obtained from any copyright holders of the original paper).

All papers are refereed through a peer review process.

All papers must be submitted online. To submit a paper, please read our Submitting articles page.

If you have any queries concerning this special issue, please email the Guest Editors:
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Important Dates

Manuscripts due by: 31 December, 2019

Notification to authors: 28 February, 2020

Final versions due by: 30 April, 2020