

Call for Papers



International Journal of Information and Decision Sciences

ICALT 2020: Special Issue on: "Decision Analytics for Logistics and Supply Chain Management: New Perspectives"

Guest Editors:

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Advancements in decision analytics are transforming the focus of supply chain management. Enterprise processes must become more digitised. A critical element will be the evolution of traditional supply chains towards a connected, smart and highly efficient supply chain ecosystem. Prompt and precise decision support from advanced data analytics principles and methods are required in order to sustain these dynamic and complex supply chain operations.

Research papers are invited that explore new perspectives on and insights into all supply chain operations.

The Guest Editors will be inviting substantially extended versions of selected papers presented at [IEEE 8th edition of the 2020 International Conference on Advanced Logistics and Transport \(IEEE ICALT 2020\)](#) for review and potential publication, but are also inviting other experts to submit articles for this call.

Subject Coverage

Suitable topics include, but are not limited, to the following:

- Resilience and continuity
- Internet of Things and its impact on supply chain management
- Sustainable and innovative business
- Supply chain network risk management
- Supply chain resilience and security
- Supply chain competition
- Big data and business analytics
- Freight logistics in smart cities
- Logistics hubs and clusters
- The Internet of Things in logistics
- Computational intelligence in production management
- Intelligent manufacturing systems
- Behavioural sciences, psychology, sociology
- Business intelligence, economics
- Computing and decision sciences, data-driven decision making
- Decision making in social settings, under uncertainty, with multimedia
- Decision support systems/software
- Decision theory, decision trees, MCDM
- Ethical decision making, group decision making, software
- Fuzzy information processing, game theory, grid analysis, informatics, IT
- Intelligent agent technologies, neural networks, OLAP
- Knowledge discovery in databases, web search, scenario/system analysis
- Mathematics of decision sciences, decision making methods/styles
- Perspectives of decision making, robust decisions, morphological analysis
- Political/public decision making
- Risk management, statistics

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: *30 November, 2020*

Notification to authors: *31 January, 2021*

Final versions due by: *30 March, 2021*