



DECISION MAKING IN MANUFACTURING AND SERVICES

AGH UNIVERSITY OF KRAKOW



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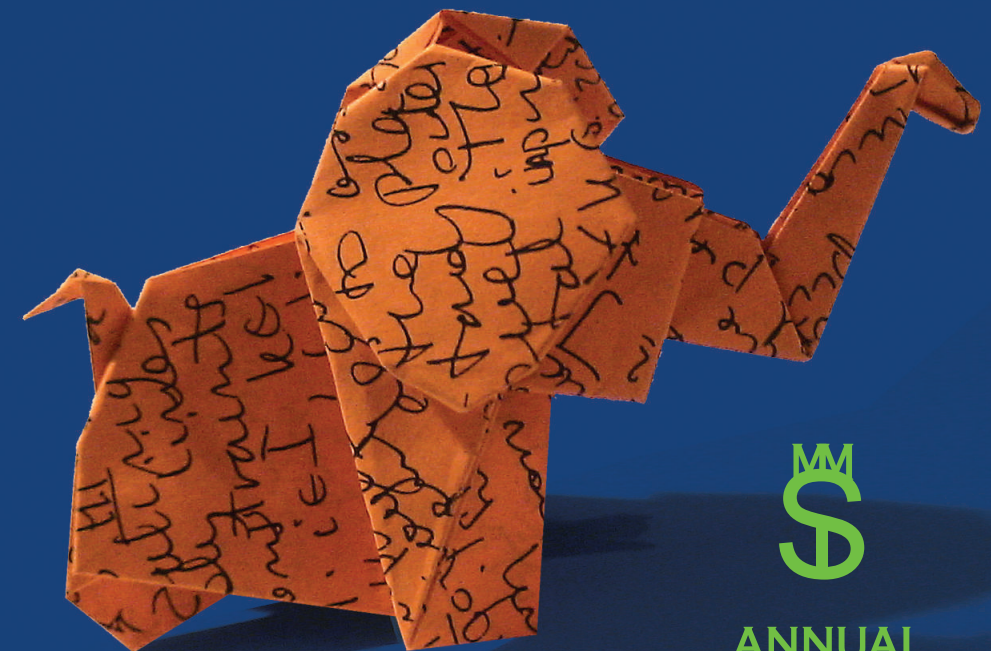
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Aims and Scope

Decision Making in Manufacturing and Services (p-ISSN 1896-8325, e-ISSN 2300-7087) is a peer-reviewed, semiannual journal dedicated to publishing papers of interest to the entire Decision Making community, including academic and industry researchers and decision-makers working at the interface of research and implementation in manufacturing and services. The DMMS's objective is to serve the entire decision-making community, including academic and industry researchers and decision-makers working at the interface of research and implementation in manufacturing and services. The journal focuses on topics treating the interface between decision sciences, information technology, and management science. All aspects of the subject of manufacturing and services are covered. Papers may address concerns of manufacturing or service firms as well as government or non-profit enterprises, and the full range of manufacturing and service systems is covered. Examples of services considered include transportation, logistics and distribution, telecommunication, tourism, and medical services.

Moreover, the journal encourages a variety of methodological approaches to decision-making in manufacturing and services. The papers may be theoretical or empirical, analytical or computational, and may be based on a variety of disciplinary foundations such as management, economics, operations research, computer science, engineering, psychology, etc. The ultimate objective of DMMS is to disseminate knowledge to improve the theoretical base for sound decision-making in practice.

The main topics of interest include, but are not limited to:

- Decision support tools and techniques,
- Applications of decision theory in manufacturing and services,
- Computational intelligence for decision-making and operations research in manufacturing and services,
- Financial decision making,
- Operational research techniques for manufacturing and service management,
- Design of manufacturing and service systems,
- Planning and scheduling in manufacturing and services,
- Logistics and supply chain management,
- Financial decision-making in manufacturing and services,
- Business Intelligence,
- Business Process Management,
- Artificial intelligence including Deep Learning, Machine Learning, Image Recognition,
- Data Science and visualization,
- Sustainable Management,
- Circular and Zero-Emission Economy,
- Statistical Process Control.

Papers should represent original contributions that significantly advance the theory or practice of decision-making in manufacturing and services. Papers examining strategic decision-making in manufacturing and services, as well as those topics that are new and experimental, are especially welcome. Decision Making in Manufacturing and Services also publishes state-of-the-art reports by invited authors, critical reviews, and special issues devoted to particular topics.