

Special Issue

Data Driven Decision-Making for Complex Production Systems

Message from the Guest Editors

The complexity of production processes is increasing as technology and lifestyles change. The complexity may reside in the production system or result from characteristics or events outside the system. The former is technological complexity, which is related to the inherent complexity of the system and its technologies for both products and systems. The latter is environmental complexity, which describes the co-ordination between the system and related industries or customers, e.g., raw material supplier and retailer. The complexity poses a great challenge to the production systems. This Special Issue aims to publish rigorous research based on the application of data driven decision-making algorithms to solve the various problems associated with complex production systems. Potential topics include but are not limited to the following: Developing advanced DDM algorithms; DDM algorithms for real-world production planning problem etc. For more information, please visit: https://www.mdpi.com/journal/systems/special_issues/dddm

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Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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