## Advances in Systems Engineering Interoperability: Engineering Design and Operation

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### Message from the Guest Editors

The development and operation of software-intensive complex systems is becoming more challenging than ever. The implicit need for the continuous delivery of new products and services in a timely and cost-effective manner is a cornerstone for the realization of Industry 4.0. In this context, interoperability emerges as a key enabler to build collaborative engineering environments in which people, processes, methods, and tools are perfectly synchronized to build complex systems. The need of communicating and exchanging data, information, and knowledge between organizations, tools, and people is also increasing. To enable this, it is necessary to establish new mechanisms that can support engineers to easily represent and organize domain knowledge, integrate and exchange data, expose and consume functionalities, and manage the engineering process under a standardized and interoperable environment.

This Special Issue aims to bring together research works and real-world use cases, scenarios, and approaches focused on the improvement of the software and systems engineering process through interoperable mechanisms applied to the design and operation of software-intensive systems.

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# Special Issue

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## Message from the Editor-in-Chief

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