Special Issue

Model-Driven Engineering for Software Architectures

Message from the Guest Editors

Model-driven engineering (MDE) is a methodology for developing complex software systems, using the principle of abstraction and separation of concerns for tackling the complexity of modern software systems. Model-driven approaches shift development focus from programming language codes to models expressed in proper domain-specific modelling languages. Thus, models can be understood, automatically manipulated by automated processes, or transformed into other artefacts. MDE requires a considerable amount of academic and industrial research on the analysis, modelling, design, and development of novel domain-specific languages, architectures, methodologies, solutions, and technologies. Novelties in this field include, but are not limited to, the adoption of machine learning and artificial intelligence.

This Special Issue aims to gather both academic and industrial communities that intend to submit their contributions on the abovementioned topics, thus advancing model-driven engineering solutions for software architectures.

For more information:
https://www.mdpi.com/si/46622

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Deadline for manuscript submissions

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About the Journal

Message from the Editorial Board

We encourage you to contribute a research or comprehensive review article for consideration and publication in *Modelling* (ISSN 2673-3951), an international open access journal, which is published quarterly online by MDPI. The editorial board and staff of *Modelling* are dedicated to providing an advanced forum for studies related to the development and applications of modelling and simulation techniques. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications.

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