



Model-Driven Engineering for Software Architectures

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Message from the Guest Editors

Dear Colleagues,

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.

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