Application to the Applied Sciences Domain of the Model-Driven Engineering

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Message from the Guest Editor

This Special Issue calls for case studies about actual implementations of complex O-O software in any domain of applied sciences, achieved by applying MDE. We particularly welcome contributions focusing on the assessment of the quality of the developed models. Monitoring the quality of models is a precondition to produce quality O-O software. Anticipating the evaluation phase at the modeling stage reduces the cost of the whole validation process. This is true in general and in MDE as well, where the models are to be validated before being transformed, preventing the spread of defects introduced into the design. The empirical data underlying the evaluation phase are of primary relevance to the Special Issue.

In this Special Issue we welcome both original research papers and review articles on diverse topics such as:

- software engineering
- UML
- MDE
- metrics for UML models
- software tools
- case studies
- empirical data
- measurements

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Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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