

## Special Issue

# The Future of Model-Driven Software Engineering

### Message from the Guest Editors

Model-driven engineering is a discipline that aims at abstracting and automating software development activities that support programmers through the entire development lifecycle. Nowadays, model-driven software systems have become common, and in addition, the application of machine learning (ML) algorithms within MDE has experienced moderate growth and is now rapidly increasing. At the same time, due to the complexity of AI systems, MDE techniques have been successfully applied to assist in the design of AI artifacts and systems. Potential topics for this Special Issue include, but are not limited to, the following:

- model-driven engineering
- machine learning
- artificial intelligence
- MDE tools
- modeling

For more information, please check [here](#).

---

### Guest Editors

Dr. Silvia Bonfanti

Department of Management, Information and Production Engineering,  
University of Bergamo, Bergamo, Italy

Dr. Juri Di Rocco

Department of Information Engineering, Computer Science and  
Mathematics, University of L'Aquila, L'Aquila, Italy

---

### Deadline for manuscript submissions

closed (28 February 2023)



## Software

---

an Open Access Journal  
by MDPI



[mdpi.com/si/101768](https://mdpi.com/si/101768)

*Software*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[software@mdpi.com](mailto:software@mdpi.com)

[mdpi.com/journal/  
software](https://mdpi.com/journal/software)





## Software

an Open Access Journal  
by MDPI



[mdpi.com/journal/  
software](https://mdpi.com/journal/software)



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. Mirko Viroli

Department of Computer Science and Engineering, Alma Mater  
Studiorum Università di Bologna, via dell'Università 50, 47521 Cesena  
FC, Italy

---

#### Author Benefits

##### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 28.9 days after submission; acceptance to publication is undertaken in 4.2 days (median values for papers published in this journal in the first half of 2025).

##### Recognition of Reviewers:

APC discount vouchers, optional signed peer review, and reviewer names published annually in the journal.