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

Guest Editors

Dr. Ludovico Iovino

Computer Science Scientific Area, Gran Sasso Science Institute, Viale Francesco Crispi 7, 67100 L'Aquila, Italy

Dr. Amleto Di Salle

Department of Information Engineering, Computer Science and Mathematics - University of L'Aquila, Via Vetoio snc, 67100 L'Aquila, Italy

Deadline for manuscript submissions

closed (30 September 2021)

Modelling

an Open Access Journal by MDPI

Impact Factor 1.3
CiteScore 2.7

mdpi.com/si/46622

Modelling
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
modelling@mdpi.com

mdpi.com/journal/modelling

Modelling

an Open Access Journal by MDPI

Impact Factor 1.3
CiteScore 2.7

mdpi.com/journal/modelling

MDPI

About the Journal

Message from the Editorial Board

Editors-in-Chief

Prof. Dr. Alfredo Cuzzocrea
1. DISPES Department, University of Calabria, 87036 Rende, Italy
2. Institute of High Performance Computing and Networking, Italian National Research Council, Via P. Bucci, 7/11C, 87036 Rende, Italy

Prof. Dr. Wei Gao
School of Civil and Environmental Engineering, Faculty of Engineering, University of New South Wales, Sydney, NSW 2052, Australia

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, EBSCO, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.2 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).

Journal Rank:

CiteScore - Q1 (Mathematics (miscellaneous))