

Special Issue

Promoting Interoperability within Modelling and Simulation Applications

Message from the Guest Editors

This special issue aims to gather original research contributions, case studies, and review articles that address the challenges and advancements in achieving seamless integration and collaboration across diverse modelling and simulation systems. The special issue invites submissions on various topics related to promoting interoperability, including but not limited to:

- Standardization efforts and initiatives for enhancing interoperability in modelling and simulation applications;
- Novel methodologies and techniques for data exchange, model integration, and sharing of simulation results;
- Architectural frameworks and protocols for ensuring interoperability in complex simulation environments;
- Interoperability challenges and solutions in specific domains such as healthcare, defense, transportation, and manufacturing.

Guest Editors

Prof. Dr. Greg Zacharewicz

Dr. Jalal Possik

Prof. Dr. Charles Yaacoub

Prof. Dr. Nicolas Daclin

Deadline for manuscript submissions

closed (31 October 2024)



Modelling

an Open Access Journal
by MDPI

Impact Factor 1.3
CiteScore 2.7



mdpi.com/si/177392

Modelling

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

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





Modelling

an Open Access Journal
by MDPI

Impact Factor 1.3
CiteScore 2.7



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



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, Ei
Compendex, EBSCO and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 18.9 days after
submission; acceptance to publication is undertaken in 3.9
days (median values for papers published in this journal in
the second half of 2024).

Journal Rank:

CiteScore - Q1 (Mathematics (miscellaneous))