Special Issue

Dependable Computing and Security for Software Systems

Message from the Guest Editors

This Special Issue aims to highlight advanced discoveries and emerging trends regarding the dependability and security of software systems in both academic society and industry. These findings will explore how we can apply the emerging dependability and security theories and techniques to model and evaluate software systems and also bring insights into how to improve the dependability and security of software.

- Dependability: modeling, evaluation, and techniques
- Internet of things (IoT) architectures, protocols, security, and privacy
- Safety-critical systems
- Self-healing, self-protecting, and self-adaptive systems
- Quality assurance in software systems
- Software fault localization
- Repairing and re-engineering for software systems
- Security threats and countermeasures for software
- Malware analysis

Guest Editors

Dr. Junjun Zheng
Department of Information Science and Engineering, Ritsumeikan University, Kyoto, Japan

Dr. Xiaoyi Zhang
National Institute of Informatics, Tokyo, Japan

Deadline for manuscript submissions

closed (30 April 2023)

Software

---

an Open Access Journal by MDPI

mdpi.com/si/101820

mdpi.com/journal/software

Software

an Open Access Journal by MDPI

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 28.8 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 2025).

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