

## Special Issue

# Machine Learning (ML) and Software Engineering

### Message from the Guest Editors

At present, AI, machine learning, and deep learning technologies are remarkably developed, and various intelligent systems are being accordingly developed. This Special Issue aims to present a collection of the various software engineering techniques, tools, and methodologies for such intelligent systems in addition to AI, machine learning, and deep learning technologies that can be utilized to support intelligent software engineering. We also welcome topics on AI-based systems, such as autonomous vehicles, autonomous flights, and medical AIs. Specific topics of interest include but are not limited to:

- Artificial intelligence for software engineering
- Software engineering for artificial intelligence
- Machine learning for requirement engineering
- Machine learning for design
- Machine learning for code generation
- Machine learning for code example generation
- Machine learning for code description
- Machine learning for testing
- Machine learning for code changes
- Machine learning for artifact changes
- CI, DevOps, and MLOps for intelligent software systems
- Issues on autonomous vehicles
- Issues on autonomous flights
- Issues on medical AIs

---

### Guest Editors

Dr. Seonah Lee

Dr. Jinhyun Kim

Dr. Suwon Lee

Dr. Iouliia Skliarova

---

### Deadline for manuscript submissions

closed (31 December 2023)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/142331](https://mdpi.com/si/142331)

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

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





# Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



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



## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

---

### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus /  
SciFinder, Inspec, Ei Compendex and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /  
CiteScore - Q1 (Electrical and Electronic Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 16.8 days after  
submission; acceptance to publication is undertaken in 2.4  
days (median values for papers published in this journal in  
the first half of 2025).