



Pattern Recognition and Machine Learning Applications

Guest Editors:

Prof. Dr. Junhui Zhao

Prof. Dr. Lisheng Fan

Dr. Shengrong Bu

Deadline for manuscript
submissions:
closed (15 August 2023)

Message from the Guest Editors

Dear Colleagues,

This topic is aimed at providing an interdisciplinary discussion to share the recent advancements in different areas of pattern recognition and artificial intelligence, with an emphasis on new approaches and techniques for machine-learning applications.

Topics of interest include (but are not limited to) the following:

- Statistical and structural pattern recognition methods and applications;
- Signal and image processing;
- Computer vision and pattern recognition;
- Data analytics, data mining, and computing in big data;
- Machine-learning algorithm, model selection, clustering, and classification;
- Methodologies, frameworks, and models for pattern recognition;
- Machine-learning applications:
 - communications (such as V2X, IoT, MEC);
 - information processing;
 - biometrics analysis;
 - healthcare and medical image analysis;
 - natural language processing;
 - scenario fusion and classification.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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 guest-edited by leading experts in selected topics of interest.

Author Benefits

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

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

Journal Rank: JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://x.com/electronicsMDPI)