

Special Issue

10th Anniversary of Electronics –Hot Topic in Artificial Intelligence Circuits and Systems

Message from the Guest Editors

Since the first paper was published in *Electronics* in 2011, we are now celebrating the 10th anniversary of the journal. On this occasion, a Special Issue is being prepared, inviting members of the Editorial Board and outstanding renowned authors. The aim is to celebrate this important anniversary of the journal with a publication fully dedicated to the area of “Artificial Intelligence Circuits and Systems”. Past editors and authors will be invited to submit high-quality papers to the Special Issue. Topics of interest include, but are not limited to:

- Circuits and systems for AI
- Deep learning/machine learning/AI algorithms
- Tools/platforms for AI
- Architecture for AI computing
- Edge and cloud AI computing platforms
- Hardware accelerators
- Neuromorphic processors
- Hardware/software co-design and design automation for AI systems
- Advanced neural network design
- Emerging applications: Deep learning for Internet-of-Things
- Emerging applications of AI: Medical AI
- Emerging applications of AI: Autonomous Vehicle
- Emerging applications of AI: Smart Factory and Environment

Guest Editors

Prof. Dr. Valeri Mladenov

Prof. Dr. Lucas Lamata

Prof. Dr. Dah-Jye Lee

Dr. Nikolay Hinov

Deadline for manuscript submissions

closed (31 December 2021)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.3



mdpi.com/si/66593

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

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





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.3



[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 guest-edited 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 (Physics, Applied) / CiteScore - Q2 (Control and Systems 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 2.6 days (median values for papers published in this journal in the first half of 2024).