

Special Issue

Meeting Challenges in IoT: Sensing, Energy Efficiency, and the Implementation

Message from the Guest Editors

Internet of Things has become very popular in recent years with great potential applications in everyday life. The fundamental feature of many IoT systems represents a network of interconnected smart objects that automatize and improve tasks and processes, creating a better world for human beings. The applications for IoT service scenarios are diverse and challenging. These range from smart energy, transportation, health systems, smart homes, etc. to big data, which gave rise to machine learning, deep learning, artificial intelligence systems. Integrating all these applications is essential to make everything smart. Topics of interest for publication include but are not limited to the following:

- Smart city theory, modeling, and simulation
- Cyber-Physical Systems (CPS) and smart cities
- Internet of Things for smart cities
- Communications and networking for smart cities
- Smart technologies, systems, and infrastructures for smart cities
- Ubiquitous sensing and urban analytics
- Big data analytics for smart cities
- Cloud computing for smart cities
- Cybersecurity and privacy for smart cities

Welcome to contribute.

Guest Editors

Dr. Petar Šolić

Dr. Toni Perković

Dr. Solange Rito Lima

Dr. Alfiero Leoni

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/59497

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 16.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2024).