

Special Issue

Ubiquitous Sensor Networks

Message from the Guest Editors

This Special Issue seeks high-quality contributions that address latent challenges in USNs and contribute to advance on the state-of-the-art in this field. Survey and research papers detailing theoretical and experimental developments are welcome. The topics of interest include, but are not limited to the following:

- Middleware for ubiquitous sensing and computing;
- Robust communication protocols for electromagnetically harsh environments;
- Lightweight distributed architectures for sensing and acting;
- Methods for assessing and improving the performance of USNs;
- Data management and analytics in ubiquitous computing;
- Emerging applications of USNs;
- Solutions to cybersecurity issues in USNs;
- Low-power consumption electronics to enable USNs.

Welcome to contribute.

Guest Editors

Prof. Dr. Agustín Zaballos

Computer Engineering Department of the La Salle, Universitat Ramon Llull, 08022 Barcelona, Spain

Dr. Joan Navarro

GRITS—Research Group in Internet Technologies and Storage, La Salle-Ramon Llull University, 08022 Barcelona, Spain

Deadline for manuscript submissions

closed (28 February 2022)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/37591

Electronics
Editorial Office
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 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 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 (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).