

Special Issue

Intelligent Transportation Systems (ITS)

Message from the Guest Editor

The growth of the number of vehicles in cities has caused problems of mobility, environmental pollution, and road safety. The intelligent transportation system (ITS) concept includes many advanced technologies, such as, communication, sensing, and control, which are used for managing a high amount of information, in order to face these challenges. ITS is a multidisciplinary field that comprises a large number of research areas. Although tremendous advancements have been made in the last decade in this field, there are still aspects that need to be addressed in order to improve the transportation safety, efficiency, and sustainability. The topics of interest include, but are not limited to, the following:

- Internet of things/connected vehicles
- Big data
- Electric/autonomous vehicles
- Vehicle control
- Traffic control/traffic management
- Smart sensors
- Smart mobility systems
- Reliability and security in transport

Guest Editor

Prof. Dr. Beatriz L. Boada

Mechanical Engineering Department, Institute for Automotive Vehicle Safety (ISVA), Universidad Carlos III de Madrid, 28911 Leganés, Madrid, Spain

Deadline for manuscript submissions

closed (31 July 2020)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/25366

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).