Special Issue

The New Technologies and Applications on Intelligent Transportation Systems (ITS)

Message from the Guest Editors

For this Special Issue, we invite original research and review papers describing state-of-the-art methods and innovative applications addressing the following topics:

- Advanced sensing technologies for vehicle, infrastructure, and traffic monitoring and control;
- V2X communication protocols and network optimization;
- Al and machine learning for traffic prediction and management;
- Autonomous and connected vehicle systems;
- Smart infrastructure integration and interoperability solutions;
- Edge computing and real-time data processing in ITS;
- Cybersecurity and privacy-preserving methods in transportation networks;
- Sustainable and energy-efficient ITS solutions;
- Human factors and user-centric design in ITS.

Guest Editors

Dr. Metin Mutlu Aydın

Dr. Jonas Matijosius

Dr. Kristina Čižiūnienė

Deadline for manuscript submissions

15 April 2026



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

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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 guestedited 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

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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).

