Special Issue

New Insights for Scalable, Accurate, and Secured Intelligent Transportation Systems

Message from the Guest Editors

A successful migration of an intelligent system comprises the following: (i) scalability: the ITS should be capable of collecting ever-growing transportation data to improve the performance and maintain the relevancy of existing models: (ii) accuracy: ITS applications can only benefit the general public if they are highly accurate, which simultaneously ensures high social acceptance; and (iii) security: the data and systems must be protected from intrusions, breaches, and threats to maintain accessibility, confidentiality, and integrity. This Special Issue will present high-quality research on scalability, accuracy, and/or security-oriented research intelligent transportation systems, with a focus on stateof-the-art theories, methodologies, and systems for the design, development, deployment, and innovative use of artificial intelligence for applications in intelligent transportation systems. You are welcome to contirbute!!!

Guest Editors

Dr. Kwok Tai Chui

Department of Electronic Engineering and Computer Science, School of Science and Technology, Hong Kong Metropolitan University, Hong Kong, China

Prof. Dr. Brij B. Gupta

International Centre for AI and Cybersecurity, Asia University, Taichung, Taiwan

Deadline for manuscript submissions

closed (15 July 2023)



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/122633

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

mdpi.com/journal/electronics





Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



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).

