

Special Issue

Emerging Electronics Technologies and Solutions for Eco-Friendly Cities

Message from the Guest Editors

The development of eco-friendly cities includes the development and application of new efficient solutions and technologies such as efficient transport management, emission control and pollution control, energy efficiency and usage of renewable energy, resource efficiency, etc., and would ensure a better quality of life of the growing population. This Special Issue aims to present high-quality research and recent advances of technologies towards eco-friendly cities. You are invited to submit original papers on topics including but not limited to the following:

- Traffic congestion systems;
- Transportation efficiency;
- Waste management;
- Water supply;
- Energy efficiency;
- Sensors and their networks;
- Internet of Things approaches for eco-friendly cities;
- Assistance systems;
- Connected and autonomous driving;
- Emission and pollution control;
- Noise pollution control;
- Electric vehicles and bicycles sharing;
- Pedestrian safety;
- Eco-friendly cities inter-relationship with smart homes.

Guest Editors

Prof. Dr. Darius Andriukaitis

Dr. Yongjun Pan

Prof. Dr. Peter Brida

Deadline for manuscript submissions

closed (31 August 2022)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/63076

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 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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPus /
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).