



an Open Access Journal by MDPI

Emerging Electronics Technologies and Solutions for Eco-Friendly Cities

Guest Editors:

Prof. Dr. Darius Andriukaitis

Faculty of Electrical and Electronics Engineering, Department of Electronics Engineering, Kaunas University of Technology, 44249 Kaunas, Lithuania

Dr. Yongjun Pan

College of Mechanical and Vehicle Engineering, Chongqing University, Chongqing 400030, China

Prof. Dr. Peter Brida

Faculty of Electrical Engineering and Information Technology, University of Zilina, Zilina, Slovakia

Deadline for manuscript submissions: closed (31 August 2022)



mdpi.com/si/63076

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.
 Specialsue





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases. **Journal Rank:** JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

Contact Us

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