

Special Issue

Transforming Future Cities: Smart City

Message from the Guest Editors

The rapid and progressive role of smart city-enabled platforms with self-driven capabilities and miniaturized devices has entirely changed the landscape of cities. At the same time, numerous challenges have been posed to cities and communities by hackers, cyber-attackers, adversaries, and third un-trusted parties. This Special Issue will gather papers exploring innovative electronics for transforming future cities and make them publicly available to smart communities all over the world.

- State-of-the-art smart city devices
- Digital circuit of smart cities
- Augmented cities
- Future electronics cities
- Electronics for sustainable cities
- Signal processing for smart energy
- Clean water and clean air
- Waste management technologies
- Fiber optics sensors for smart building monitoring
- Biosensors for smart healthcare
- Microelectronics chips for smart transportation
- Smart government and operations
- Smart government operation system
- Smart surveillance system
- Global city business
- Smart data management devices
- IoT devices for smart city services
- Smart city architecture and middleware
- Electronics solutions for cities

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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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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).