Special Issue

Advances of Future IoE Wireless Network Technology

Message from the Guest Editors

Everyone will know if the Internet of Everything (IoE) is different from Internet of Things (IoT). In fact, many parts of the world have smart technology. For example: smart home, smart city, smart health; it is all around us. The aim of this Special Issue is to report on new scenarios, technologies, and applications related to the concept of the Internet of Everything and discuss challenges and risks. IoT is devices that connect to each other, but IoE adds elements to people, and elements of data, and is an extension of IoT. Topics of this Special Issue include, but are not limited to:

- Intelligent applications for IoE ecosystems;
- AloE for edge and fog computing;
- AloE in healthcare applications;
- IoE application pilots and experimentation;
- Innovative wireless network architectures for the IoE;
- Privacy issues;
- Scalability issues;
- Interaction models for the IoE;
- Innovative digital signal processing for the IoE;
- low-power IoT protocols.

Guest Editors

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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

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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).