

Special Issue

Embedded IoT: System Design and Applications

Message from the Guest Editors

In this Special Issue, we aim at collecting high-quality submissions that include the theoretical aspects, the engineering aspects, and the application aspects of embedded IoT devices and systems. The topics of interest include but are not limited to:

- Embedded data visualization techniques for IoT-based instrumentation;
- Embedded AI techniques for IoT;
- Embedded energy harvesting for ultralow-power IoT devices;
- Security aspects of IoT-based systems;
- Advanced IoT hardware platforms and innovative architectures;
- Cross platform software design techniques for embedded IoT;
- Embedded and Real-time operating systems for IoT;
- Communication strategies for embedded IoT;
- Innovative antenna design for embedded IoT systems;
- Edge computing and Fog computing techniques for IoT applications;
- Embedded IoT for Industry 4.0 applications, e-health applications, smart buildings, smart cities, smart mobility infrastructure, education, the green economy and the sharing economy.

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.

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