

Special Issue

Edge Intelligence in Smart Sensing Systems

Message from the Guest Editors

By emphasizing interdisciplinary approaches and real-time performance constraints, this Special Issue welcomes contributions that bridge theory and practice, demonstrating how edge intelligence can reshape the capabilities of smart sensing systems in complex, resource-constrained environments. Topics of interest include, but are not limited to

- lightweight AI models for edge devices;
- hardware–software co-design;
- sensor fusion;
- context-aware sensing;
- edge-based anomaly detection;
- real-world deployment in domains such as environmental monitoring, healthcare, industrial automation, transportation, and smart cities.

Guest Editors

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Deadline for manuscript submissions

31 May 2026



Electronics

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CiteScore 6.1



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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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