



Advanced Intelligent Systems Based on Internet of Things for 6G Networks

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Message from the Guest Editors

Dear Colleagues ,

This Special Issue aims to showcase research articles that contribute significant advancements in applying IoT and AI techniques in different use cases of the next generation of mobile networks (6G); 6G technology is still in its early stages of research and development, and the actual implementation and capabilities may evolve over time. However, the potential for IoT applications in 6G networks is vast, promising to bring about transformative changes across various industries and aspects of daily life.

The topics of interest for this Special Issue include, but are not limited to, the application of AI, IoT and data analytics for:

- Massive IoT connectivity
- Ubiquitous sensing
- Holographic communications
- Tactile Internet
- AI-driven autonomous systems
- Smart infrastructure
- Enhanced wearables
- Supply chain and logistics
- Remote education and training
- Agriculture and environment
- Wildlife conservation
- Entertainment and media





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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.

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