



## Next-Generation Wireless Systems for the Internet of Things (IoT)

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Deadline for manuscript submissions:

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### Message from the Guest Editors

Recent advances in wireless and artificial intelligence (AI) technology in Internet of Things (IoT) systems have gained a great amount of interest in academia and industry. The topics of interest include, but are not limited to, the following:

1. Communication protocols for wireless technology in IoT systems:
  - Transport systems for IoT applications;
  - IoT applications using wearable devices;
  - Next-generation networking;
  - Beyond 5G (B5G).
2. Artificial intelligence (AI) technologies for IoT systems:
  - Natural language processing (NLP);
  - Information retrieval, dialogue system;
  - Multimodal deep learning;
  - Applications and deep learning model optimization for intelligent edge.
3. IoT protocols and wireless communication for smart grid systems:
  - IoT protocols for microgrid energy management system;
  - Demand response with next-generation communication (5G, 6G);
  - AIoT (artificial intelligence IoT) for energy management systems in microgrids.



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## Message from the Editor-in-Chief

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