



Satellite-Terrestrial Integrated Internet of Things

Guest Editors:

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Deadline for manuscript
submissions:

15 June 2024

Message from the Guest Editors

This Special Issue solicits original research and practical contributions which advance related technology for satellite-terrestrial integrated IoT, regarding its architecture, technologies and applications. Surveys and state-of-the-art tutorials are also welcome.

- Framework, algorithms and protocol design for satellite-terrestrial integrated IoT;
- Cognitive radio for satellite-terrestrial integrated IoT;
- Innovative architecture, infrastructure, techniques and testbeds for satellite-terrestrial integrated IoT;
- Privacy-preserving data aggregation and communications for satellite-terrestrial integrated IoT;
- Security-protecting data transmission for satellite-terrestrial integrated IoT;
- Dynamic spectrum access for satellite-terrestrial integrated IoT;
- Low power cost and energy-efficient resource management for satellite-terrestrial integrated IoT;
- Interference suppression for massive IoT terminals' accessing;
- Low-latency and high-reliability communication for satellite-terrestrial integrated IoT;
- Hardware design and prototyping for satellite-terrestrial integrated IoT;
- On-satellite big data processing.





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Editor-in-Chief

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Message from the Editor-in-Chief

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