



Hybrid Satellite-UAV-Terrestrial Networks for 6G Ubiquitous Coverage

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Message from the Guest Editors

Dear Colleagues,

The future sixth-generation (6G) network is intended to cover remote areas to tackle the *digital divide*. Both satellites and unmanned aerial vehicles (UAVs) play vital roles in achieving this goal. Considering the vastness of remote areas and the sparsity of users therein, the integration of satellites, UAVs, and still-available terrestrial infrastructures into a hybrid satellite-UAV-terrestrial network (HSUTN) is promising for more agile and more efficient coverage. This Special Issue seeks to bring together state-of-the-art original research and the latest advancements and innovations in theories, key technologies, and innovative applications of 6G HSUTNs. We seek high-quality, original research papers regarding topics including, but not limited to:

- AI-native and secure HSUTN architecture;
- Integrated sensing and communication for HSUTNs;
- MIMO/RIS for enhancing HSUTNs;
- Physical layer security issues in HSUTNs;
- Mobile edge computing for HSUTNs;
- Advanced non-orthogonal multiple access technologies for HSUTNs;
- Resource orchestration for HSUTNs;
- Delay-control techniques in HSUTNs;
- Artificial intelligence approaches for agile HSUTNs;





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Message from the Editor-in-Chief

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