

Topic

Advances in Sixth Generation and Beyond (6G&B)

Dear Colleagues,

Emerging Internet of Things (IoT) applications aim to bring people, data, processes, and things together, to fulfill the needs of our everyday lives. It is expected that upcoming Sixth-Generation and Beyond (6G&B) wireless networks, known as more than an extension of 4G/5G, will be the backbone of IoT and other services and will support IoT systems by expanding their coverage, reducing latency, and enhancing data rate. Next-Generation (NextG) wireless systems will require a paradigm shift in how they are networked, organized, configured, optimized, and recovered automatically, based on their operating situations. We invite authors to submit original contributions on all areas of NextG (6G&B) networks. Topics of interest include, but are not limited to, the following:

- 6G and Beyond security standardization;
- 6G applications and use cases;
- 6G architectures and visions;
- 6G core networks;
- 6G direct links;
- 6G green networking and sustainability;
- 6G migration strategies;
- 6G physical layers and frequencies;

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Deadline

Abstract Submission: 31 August 2026

Manuscript Submission: 31 October 2026

Participating Journals

AI

Applied Sciences

Computers

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Future Internet

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IoT

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