

Special Issue

Propagation Channel Measurements and Modeling for 6G Wireless Communications

Message from the Guest Editors

In view of the new features and technologies of 6G communications, it is urgent to measure and study accurate channel properties and characterization models of multiple scenarios and frequency bands. The main objective of this Special Issue is to contribute to the latest advances in channel measurements and modeling for 6G wireless communications. The topics of interest include but are not limited to the following:

- Channel sounder configuration and measurement techniques;
- 6G propagation channel characteristics;
- Channel models for 6G wireless communication systems;
- Millimeter and terahertz wave propagation;
- Channel modeling in high-mobility scenarios;
- Massive MIMO channel measurements and models;
- Non-stationarity, consistency, and correlation in multiple domains;
- Channel models for satellite communications;
- AI-enabled channel modeling schemes and characteristics.

Guest Editors

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Deadline for manuscript submissions

closed (29 February 2024)



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About the Journal

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.

Editor-in-Chief

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