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Propagation Channel Measurements and Modeling for 6G Wireless Communications

Guest Editors:

Dr. Yan Zhang

Prof. Dr. Qiuming Zhu

Dr. Jian Sun

Dr. Xi Liao

Deadline for manuscript submissions:
closed (29 February 2024)

Message from the Guest Editors

Dear Colleagues,

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.

Dr. Yan Zhang
Dr. Qiuming Zhu
Dr. Jian Sun
Dr. Xi Liao
Guest Editors

mdpi.com/si/140579

Special Issue

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Editor-in-Chief

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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2(*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

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