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Extended Reality (XR) over Wireless Networks

Guest Editor:

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Deadline for manuscript submissions: closed (15 July 2023)

Message from the Guest Editor

This Special Issue aims to identify and reduce those gaps by providing a forum for the latest research within the field as well as multi-disciplinary studies between and beyond the following areas:

- Evaluation of wireless XR technology from user and technical perspectives;
- Advances in wireless XR devices;
- Experiences with wireless XR technologies;
- Studies of quality of experience, user experience, usability and utility;
- Studies of quality constituents, features and underlying factors;
- Derivation and evaluation of user mobility models;
- Delay and data rate measurements, analyses and models;
- Simulation- and performance-analysis-based studies;
- Analyses of the interaction of wireless XR devices with remote computing environments (e.g., edge-, fog- or cloud-based);
- Management of wireless XR environments;
- Artificial intelligence (AI) support of wireless XR environments;
- Sustainability considerations and trade-offs (e.g., regarding energy consumption).





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Message from the Editor-in-Chief

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