

## Special Issue

# Extended Reality (XR) over Wireless Networks

### 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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### Guest Editor

Prof. Dr. Markus Fiedler

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### Deadline for manuscript submissions

closed (15 July 2023)



## Future Internet

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CiteScore 7.1



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## About the Journal

### Message from the Editor-in-Chief

*Future Internet* is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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### Editor-in-Chief

Prof. Dr. Gianluigi Ferrari  
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