

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).

Guest Editor

Prof. Dr. Markus Fiedler

Department of Technology and Aesthetics, Blekinge Institute of Technology, 374 35 Karlskrona, Sweden

Deadline for manuscript submissions

closed (15 July 2023)



Future Internet

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Future Internet
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
futureinternet@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari
Department of Engineering and Architecture, University of Parma,
Parco Area delle Scienze, 181/A, 43124 Parma, Italy

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