

Special Issue

Multimedia Quality of Experience (QoE): Current Status and Future Direction

Message from the Guest Editors

Quality of Experience (QoE) can be defined as the overall delight or annoyance of the user of an application or service. Typically, Multimedia QoE expected to offer improved user satisfaction from the audio-visual channels that the users interact. Even though a significant number of novel multimedia applications are emerging, it is a challenge to provide better multimedia QoE for the end user. Potential topics include but are not limited to the following:

- multimedia quality of experience (QoE);
- QoE evaluation in immersive multimedia, VR, AR, and novel storytelling environments;
- QoE evaluation in mulsemmedia (or multi-sensory) environments;
- data-driven approaches for QoE evaluation and optimisation;
- QoE prediction from auxiliary and wearable sensors;
- psychophysiological methods for quality of experience research;
- next generation QoE driven multimedia applications (e.g., 5G multimedia applications);
- human visual system modelling;
- advanced methods of multimedia representation, processing, visualization and interaction;
- multimedia privacy and security;
- QoE standardization activities.

Guest Editors

Dr. Chaminda Hewage

Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff CF5 2YB, UK

Dr. Erhan Ekmekcioglu

Institute for Digital Technologies, Loughborough University London, London E15 2GZ, UK

Deadline for manuscript submissions

closed (15 May 2020)



Future Internet

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 8.3



mdpi.com/si/24387

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

[mdpi.com/journal/
futureinternet](https://mdpi.com/journal/futureinternet)





Future Internet

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 8.3



[mdpi.com/journal/
futureinternet](https://mdpi.com/journal/futureinternet)



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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /
CiteScore - Q1 (Computer Networks and Communications)