



Media Quality in Mixed Realities

Guest Editor:

Prof. Patrick Seeling

Department of Computer
Science, Central Michigan
University, Mount Pleasant, MI,
USA

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Message from the Guest Editor

Dear Colleagues,

Recent years have seen a plethora of new multimedia services emerge for wearable devices, including those based on annotations, images, animations, audio, or videos.

The aim of this Special Issue is to identify and address current and future challenges and solutions along the entire multimedia consumption value chain in the context of mixed realities, including augmented and virtual reality settings. This includes multimedia content generation and services, encoding challenges with related quality evaluations, such as referential/nonreferential quality metrics, transmission issues that include latency challenges for current and future wireless networks, content adaptation, and Quality of Service (QoS)/Quality of Experience (QoE) considerations. Other, crosscutting approaches, such as crosslayer methodologies combining media characteristics and networking for optimized QoS/QoE or machine-learning-based optimizations are equally of interest for this Special Issue.

Prof. Patrick Seeling
Guest Editor





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Editor-in-Chief

Prof. Dr. Raimondo Schettini

Department of Informatics,
Systems and Communication,
University of Milano-Bicocca,
viale Sarca, 336, 20126 Milano,
Italy

Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

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Contact Us

Journal of Imaging Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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