

Special Issue

Extended Reality: A New Way of Interacting with the World

Message from the Guest Editors

Extended reality (XR) is a technological umbrella that brings together virtual reality (VR), augmented reality (AR) and mixed reality (MR) technologies. This technology enables an extension of the real world by increasing innovative functionalities that allow the user to perceive their surrounding reality in a different and enhanced way, simulating the real world or extending it through the combination of virtual elements. Virtual content is mixed with reality and the user can interact with both the real environment and virtual objects. Extended reality has great potential in many sectors ranging from medicine and surgery to cultural heritage, industry, tourism, retail and marketing, education and gaming, and its diffusion is demonstrated by the increasing investments promoted by companies. To allow extended reality to become part of our daily lives, there are still some challenges to overcome. This Special Issue solicits submissions of high-quality original research papers on any aspect and application of extended reality.

Guest Editors

Prof. Dr. Lucio Tommaso De Paolis

Department of Engineering for Innovation, University of Salento, 73100 Lecce, Italy

Prof. Dr. Andrea Sanna

Dipartimento di Automatica e Informatica, Politecnico di Torino, C.so Duca degli Abruzzi 24, I-10129 Torino, Italy

Deadline for manuscript submissions

closed (30 November 2023)

01010
01010
01010

Information

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.5



mdpi.com/si/115789

Information

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

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



01010
01010
01010

Information

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.5



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



About the Journal

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

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, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /
CiteScore - Q2 (Information Systems)