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Extended Reality: From Theory to Applications

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Deadline for manuscript submissions: closed (20 December 2021)

Message from the Guest Editors

Extended reality (XR) is a relative new term that covers virtual reality (VR), augmented reality (AR), and mixed reality (MR). There are numerous research as well as business applications of XR, and the field is growing exponentially. Projections suggest that in the next decade, XR will be mainstream, and it is one of the most promising technologies that will dominate our lives.

The goal of the SPECIAL ISSUE is to collect original and high-quality research articles as well as review papers focused on the theoretical and practical aspects related to extended reality. Exceptional contributions that extend previously published work will also be considered, provided they contribute at least 40% new results. Authors of such submissions will be required to provide a clear indication of the new contributions and explain how this work extends the original contributions. Topics may include but are not limited to:

Keywords

- Virtual reality
- Augmented reality
- Mixed reality



Specialsue





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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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