

Special Issue

Enabling Technologies and Critical Applications of Metaverse

Message from the Guest Editors

The term “metaverse” appeared for the first time in the science fiction *Snow Crash*, referring to a 3D virtual urban environment where users can build and trade virtual real estates. Recently, a number of metaverse projects have been launched, including Decentraland, Axie Infinity, and The Sandbox. Metaverse is expected to play a transformative role in gaming, social interaction, education, healthcare, etc. This Special Issue aims to collect the latest developments in metaverse, including studies on the killer applications and enabling technologies, such as virtual/augmented/mixed reality, blockchain, non-fungible tokens, smart contract, brain machine interfaces, haptic feedback unit, and human sensing. The potential topics include but are not limited to:

- Non-fungible tokens and token economy for metaverse
- Virtual/augmented/mixed reality for metaverse
- Artificial intelligence for metaverse
- Blockchain and decentralized networking for metaverse
- Human sensing and immersive experiences for metaverse
- Emerging applications of metaverse in education, healthcare, etc.

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Deadline for manuscript submissions

closed (20 January 2023)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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Message from the Editor-in-Chief

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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