# Special Issue
## of the **Infocommunication Journal**

## *Internet of Digital Reality: Applications and Key Challenges*

A Digital Reality (DR) is a high-level integration of virtual reality (including augmented reality, virtual and digital simulations and twins), artificial intelligence and 2D digital environments which creates a highly contextual reality for humans in which previously disparate realms of human experience are brought together. DR encompasses not only industrial applications but also helps increase productivity in all corners of life (both physical and digital), thereby enabling the development of new social entities and structures, such as 3D digital universities, 3D businesses, 3D governance, 3D web-based digital entertainment, 3D collaborative sites and marketplaces. The Internet of Digital Reality (IoD) is a set of technologies that enables digital realities to be managed, transmitted and harmonized in networked environments (both public and private), focusing on a higher level of user accessibility, immersiveness and experience with the help of virtual reality and artificial intelligence.

This special issue collects the latest results emerging on the field of Cognitive Infocommunications.

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### *Important dates:*
Submission paper deadline: **30th of September, 2022**
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Deadline for revised paper: **10th of February, 2023**
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*Regarding manuscript submission information, please visit:*
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