Special Issue

Autonomous Vehicles, Immersive Realities and Intelligent IoT

Message from the Guest Editors

Autonomous vehicles, immersive realities, and intelligent IoT are converging into a transformative ecosystem that redefines mobility, human experience, and cyber–physical infrastructure. Vehicles are evolving into intelligent agents with cooperative perception and decision-making capabilities. Immersive realities such as AR/VR/MR demand ultra-low latency, and also require adaptive rendering and seamless synchronization. Meanwhile, IoT devices are proliferating across smart cities, healthcare, and industry, introducing heterogeneity in sensing, computing, and networking. Topics of interest include, but are not limited to:

- Cooperative perception, decision-making, and control in autonomous vehicles;
- Edge/fog architectures for immersive reality and real-time rendering;
- Intelligent IoT orchestration across heterogeneous infrastructures;
- Task offloading, resource autoscaling, and service migration in dynamic environments;
- Digital twins for vehicular and immersive ecosystems;
- Security, privacy, and trust in vehicular and immersive IoT networks;
- Human–machine interaction and cross-domain integration for autonomous and immersive IoT ecosystems.

Guest Editors

Prof. Dr. Yao-Liang Chung

Department of Communications, Navigation and Control Engineering, National Taiwan Ocean University, Keelung City 202301, Taiwan

Prof. Dr. Dah-Jing Jwo

Department of Communications, Navigation and Control Engineering, National Taiwan Ocean University, Keelung City 202301, Taiwan

Deadline for manuscript submissions

20 October 2026

About the Journal

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari
Department of Engineering and Architecture, University of Parma,
Parco Area delle Scienze, 181/A, 43124 Parma, Italy

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