Special Issue

Emerging Architectures and Technologies for Evolving Mobile Internet and 6G

Message from the Guest Editors

Mobile internet is evolving fast, with trends and exciting advances coming from many domains including mobile devices, mobile computing, and networking. There are increasingly smarter mobile devices with more computing resources and higher intelligence, leading towards human-centric computing, massive machine-to-machine (M2M) connections, edge computing and artificial intelligence, virtualized and software-defined network infrastructure. Innovative mobile Internet technologies and architectures are urgently needed to keep pace with these advances and meet the expectations of emerging advanced mobile internet and 6G cellular network services. This Special Issue invites papers contributing to the fields of novel architectures for mobile Internet and 6G, with exploitation of the latest advances in mobile communications, mobile networking, and computing technologies, and support for new mobile services of broader importance (such as connected autonomous vehicles and systems, machine learning applications, augmented reality, and virtual reality). It solicits standard papers of original research from academia and industry.

Guest Editors

Prof. Dr. Jianhua He

Dr. Aline Carneiro Viana

Prof. Xiaoming Fu

Prof. Dr. Lin Bai

Prof. Supeng Leng

Deadline for manuscript submissions

closed (15 June 2021)

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.

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