Special Issue

Future and Smart Internet of Things

Message from the Guest Editors

The Internet of Things (IoT) continues to evolve, reshaping the way we interact with physical environments and enabling intelligent automation across diverse domains. As we progress toward a more connected future, the development of smart, secure. and adaptive IoT solutions is becoming increasingly vital. The next generation of IoT, termed the Future and Smart Internet of Things (FSIoT), promises enhanced intelligence, interoperability, and sustainability, driving innovation in fields such as smart homes, smart healthcare, industry 5.0, environmental monitoring, transportation, and beyond. This Special Issue on "Future and Smart Internet of Things" aims to explore cutting-edge research and practical developments that push the boundaries of IoT technologies. It particularly encourages original contributions focusing on the convergence of IoT with Artificial Intelligence (AI). Machine Learning (ML), Blockchain, edge cloud computing, fog cloud computing, cybersecurity, and digital twins, which, collectively, form the backbone of resilient and scalable smart systems.

Guest Editors

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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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