# **Special Issue**

# Advances and Challenges in the Next-Generation Internet of Things (IoT)

# Message from the Guest Editors

Over the last decade, significant and exciting advances have been achieved in the Internet of Things (IoT) research community. The next-generation IoT will empower a broad spectrum of applications and redefine the challenges and frontiers of IoT research. Therefore, this Special Issue will be dedicated to recent advances in the next-generation IoT. This Special Issue is an interdisciplinary forum that brings together academic, industrial, and government researchers and practitioners to discuss issues, innovations, and new directions in developing a next-generation IoT.

#### **Guest Editors**

Dr. Chaojie Gu

Dr. Zhiguo Shi

Prof. Dr. Rongxing Lu

# Deadline for manuscript submissions

closed (20 April 2025)



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# mdpi.com/si/155559

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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 multidimensional network.

# Editor-in-Chief

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