

Special Issue

Recent Advances in Internet of Things and Its Applications

Message from the Guest Editors

The Internet of Things (IoT) is becoming part of daily life, connecting sensors, appliances, and machines to the internet. It is used in healthcare, agriculture, transport, and smart homes, making systems more efficient and intelligent. For example, IoT sensors in farming can monitor soil, track crop health, and control irrigation automatically. IoT has grown rapidly due to improved wireless tech, cheaper sensors, and stronger cloud computing. With billions of devices and the rise of 5G and edge computing, growth will continue—but challenges like data security remain. This Special Issue highlights recent advances in IoT. It offers a platform for sharing ideas, solutions, and applications across smart homes, healthcare, farming, industry, and urban systems. We welcome contributions on new IoT technologies, scalable designs, and impactful deployments, especially those bridging research and practice. Submissions may include reviews, original research, or data reports.

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Deadline for manuscript submissions

20 February 2026



Applied System Innovation

an Open Access Journal
Published by MDPI

Impact Factor 3.7
CiteScore 9.9



mdpi.com/si/247631

Applied System Innovation
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