

## Special Issue

# Cybersecurity and Distributed Computing for IoT

### Message from the Guest Editors

The Internet of Things (IoT) has revolutionized modern life by enabling seamless connectivity among devices, systems, and services across various domains, including smart cities, healthcare, industrial automation, and transportation. However, the rapid proliferation of IoT devices has introduced significant challenges related to security, privacy, and scalability. The distributed nature, heterogeneity, and resource constraints of IoT environments make them particularly vulnerable to cyber threats, while traditional security mechanisms often fall short in addressing these evolving risks. This Special Issue aims to bring together cutting-edge research and innovative solutions at the intersection of cybersecurity and distributed computing in IoT. We invite contributions that explore novel architectures, protocols, algorithms, and frameworks, particularly those leveraging edge/fog/cloud computing, machine learning and computational intelligence to enhance the security, efficiency, and resilience of distributed IoT systems.

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### Guest Editors

Dr. Amna Eleyan

Dr. Mohammed Al-Khalidi

Dr. Umar Raza

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### Deadline for manuscript submissions

30 April 2026



## Sensors

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*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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