

S⁴IoT'25

2nd Symposium on Smart, Sustainable, and Secure Internet of Things (S4IoT'25)

 6 - 7 May, 2025 |  KCST Campus

CALL FOR PAPERS

The **Internet of Things (IoT)** is revolutionizing industries by enabling networks of devices (e.g., sensors, smart meters, and autonomous systems) to communicate, analyze data, and process information collaboratively. As organizations continue their digital transformation, IoT deployments are growing exponentially, generating vast amounts of data that drive intelligent decision-making.

The **2nd Symposium on Smart, Sustainable, and Secure IoT (S4IoT'25)** invites researchers, professionals, and students to submit their latest research contributions on **Smart, Sustainable, and Secure IoT Solutions**. This conference serves as a platform to discuss and explore challenges, opportunities, and innovations in IoT, from **Design and Implementation to Deployment and Security**.

We welcome high-quality submissions in all areas of IoT, including but not limited to the following topics:

Smart IoT Systems

- AI & Machine Learning for IoT
- IoT-enabled Smart Cities
- Digital Twins for IoT
- Edge & Fog Computing in IoT
- IoT for Industry 4.0 & Autonomous Systems

Sustainable IoT Applications

- Energy-efficient IoT Systems
- IoT for Smart Agriculture & Precision Farming
- IoT for Climate & Environmental Monitoring
- Carbon Footprint Reduction with IoT
- Smart Grids & Renewable Energy IoT Solutions

IoT Security, Privacy, & Trust

- IoT Data Encryption & Privacy
- Blockchain for Secure IoT Transactions
- Intrusion Detection Systems for IoT Networks
- Authentication & Access Control in IoT
- Cybersecurity Risk Assessment & Threat Mitigation

IoT in Healthcare & Well-being

- IoT for Remote Patient Monitoring
- Wearable IoT Devices for Healthcare
- AI & IoT for Personalized Medicine
- IoT in Elderly Care & Assisted Living
- Privacy-Preserving Healthcare IoT Solutions

IoT for Next-Generation Networks

- Non-Terrestrial Networks & UAVs for IoT
- 5G & 6G-Enabled IoT Networks
- Low-Latency IoT Communications
- Reconfigurable Intelligent Surfaces for IoT
- IoT-based Autonomous Transportation Systems

Emerging IoT Technologies

- AI-Driven IoT Predictive Maintenance
- Self-Healing IoT Networks
- Network Slicing for IoT Autonomy
- Decentralized Decision-Making in IoT
- Cross-Domain IoT Interoperability

PAPERS SUBMISSION

- **Original, high-quality research papers** are invited. Submissions must not be previously published or under review elsewhere.
- **Accepted, registered, and presented papers** will be copyrighted and **published** in the **Springer's Lecture Notes in Electrical Engineering (Scopus indexed)**.
- **Paper format:** Submissions must follow the provided **Springer template** (please visit the conference website (<https://www.kcst.edu.kw/S4IoT/>)).
- **Submission Platform:** Details about the submission system are provided on the conference website (<https://www.kcst.edu.kw/S4IoT/>).



IMPORTANT DATES

Mar
2025
21

Paper Submission Deadline

Apr
2025
5

Acceptance Notification

Apr
2025
12

Camera-Ready Submission



STUDENT SUPPORT: 50% discount on student registration fees.



For inquiries, please contact us: info-s4iot@kcst.edu.kw

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