

ICCIoT-2024

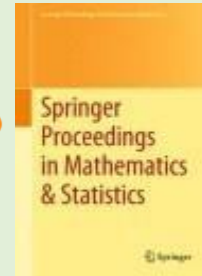
5th International Conference on Computational Intelligence & Internet of Things (ICCIoT), 2024

Organized by
University of Engineering & Technology, Peshawar, Pakistan
Cardiff Metropolitan University-United Kingdom (UK)
California State University, United States of America (USA)

December 16 – 17, 2024



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***** CALL FOR PAPERS *****
(<https://icciot2024.iaasse.org/call-for-papers.html>)

SPECIAL SESSION

Artificial Intelligence Innovations for Applications of Internet of Things (AI-AIoT)

SESSION ORGANIZER:

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SESSION DESCRIPTION:

The "Artificial Intelligence Innovations for Applications of Internet of Things" session at our conference aims to explore the latest advancements in the intersection of AI and IoT technologies. The session will showcase how AI is transforming the deployment and utilization of IoT devices across various industries, ranging from predictive maintenance and smart home automation to industrial IoT and healthcare applications. During the session, leading experts in the field will share their insights, best practices, and success stories in leveraging AI technologies to enhance the capabilities of IoT networks. Attendees can expect to learn about the cutting-edge developments in AI algorithms, machine learning models, and deep learning techniques that are enabling intelligent IoT applications.

The session will also discuss topics such as edge computing, data analytics, and cybersecurity in AI-driven IoT environments to provide a comprehensive understanding of the challenges and opportunities in this rapidly evolving domain. Whether you are a researcher, industry professional, or technology enthusiast, this session will offer valuable insights into the future of connected devices and AI-powered solutions. Join us to be inspired, informed, and empowered to harness the full potential of Artificial Intelligence for the Applications of Internet of Things.

RECOMMENDED TOPICS:

Artificial Intelligence advancements with Internet of Things Applications impact in (not limited to),

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|---------------------------|---|--|
| Smart Home | Predictive Analytics | Image Processing |
| Predictive Maintenance | Adaptive Lighting | Criminal Science and Healthcare Monitoring |
| Autonomous Robots | Forensics | Industrial Automation |
| Inventory Management | Crowdfunding / Intelligent Transportation | Water Management |
| Crowdsourcing | Energy Management | Cyber Crime and Digital |
| Fraud Detection | Connected Appliances | Terrorism |
| Traffic Management | Smart Agriculture | Decision Support Systems |
| Waste Management | Smart Cities | Disaster Management |
| Smart Sensors | Retail Analytics | E-commerce |
| Building Automation | Personalized Marketing | Filtered Internet Search |
| Supply Chain Optimization | Building Security | Fitness & Sports |
| Condition Monitoring | Asset Tracking | Food Technology |
| Smart Grid Optimization | Smart Grid | Fraud Detection |
| Occupancy Detection | Environmental Monitoring | Gaming |
| Smart Parking | Autonomous Vehicles | Governance |
| Smart Irrigation | Smart Wearables | Heritage and Culture |
| Autonomous Drones | Intelligent Logistics | Identity Theft & Protection |
| Machine Vision | Precision Farming | Information Retrieval |
| Cloud Robotics | | |

Remote Diagnostics Blockchain Information Security & Data Connected Healthcare Computer Vision Protection

SUBMISSION PROCESS

Researchers and practitioners are invited to submit papers for this special theme session **Artificial Intelligence Innovations for Applications of Internet of Things** on or before 5th August, 2024. All submissions must be original and may not be under review by another publication.

Submission Link – <https://equinocs.springernature.com/service/ICCIoT2024> All submitted papers will be reviewed on a double-blind, peer-review basis.

SUBMISSION GUIDELINES

- ❖ Papers reporting original* and unpublished research results pertaining to the related topics are solicited. *(papers with plagiarism more than 30% will be outrightly rejected).
- ❖ Full paper manuscripts must be in English of up to 10 pages as per Springer format.
- ❖ For authors convenience, Springer has summarized in the Author Guidelines document how a proceedings paper should be structured, how elements (headings, figures, references) should be formatted using our predefined styles, etc.
- ❖ The PDF of the Authors Guidelines can be downloaded from the given link or as part of the zip files containing the complete sets of instructions and templates for the different text preparation systems.
- ❖ Springer has developed LaTeX style files and Word templates to help prepare paper. LaTeX is the preferred format for texts containing several formulae, but Word templates are also available on the following link:
<https://www.springer.com/gp/authors-editors/conference-proceedings/conference-proceedings-guidelines>
- ❖ Submissions should NOT include the author(s), affiliation(s), e-mail address(es), and postal address(es) in the manuscripts. Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Paper submission implies the intent of at least one of the authors to register and present the paper, if accepted.

DEADLINE TO REMEMBER:

Submission of Full Paper	October 31, 2024
Notification of Acceptance	November 30, 2024
Early Bird Registration	December 5, 2024
Oral presentation of selected works	December 16-17, 2024
Submission of Final paper	December 31, 2024

For Updates, Refer <https://icciot2024.iaasse.org/index.html>

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