IEEE Global Conference on Artificial Intelligence & Internet of Things 2025

IEEE GCAIoT 2025

9th EDITION

AI-Driven IoT: Transforming Industries & Lives

November, 23-24-25, 2025

Université Mohammed VI Polytechnique, Marrakech, Morocco

In person Conference

Technical Program & Publication Chairs:

Dr. Mustafa ElNainay
Dean, Faculty of Computer Science & Engineering, Alamein International University, Egypt

Dr. Samy El-Tawab
Professor, Information Technology, James Madison University, USA

IEEE Global Conference on Artificial Intelligence & Internet of Things is in its 9th edition for the year 2025, & it is a leading forum for researchers, practitioners & stakeholders from academia, industry & government to share their latest research contributions and exchange knowledge with the goal of shaping the future of AI, IoT & new technologies.

We invite authors to contribute academic papers that align with the conference theme, "AI-Driven IoT: Transforming Industries & Lives.' Submissions are welcome across the following three thematic areas, each exploring the transformative potential of AIoT.

1 AIoT in Action: Revolutionizing Industries & Human Experiences

Track Co-Chairs:

Dr. Ismail Arai
Associate Professor at Information Initiative Center, Nara Institute of Science and Technology, Japan

Dr. Amr Hilal
Associate Professor, Computer Science Department, Tennessee Tech University, USA

Topic Areas:

- IoT Architecture with embedded AI
- AI for IoT edge computing
- Low-power AI for IoT
- Distributed AI for IoT
- IoT with SDGs (Sustainable Development Goals)
- Smart Cities
- Intelligent Transportation Systems
- Big Data and Information Integrity in IoT
- Non-Terrestrial Networks for IoT/AI
- Beyond 5G, 6G technologies for IoT/AI
- Digital Twins in IoT applications
- Indoor localization

2 Cybersecurity, Privacy, & Resilience Securing the AIoT Ecosystem

Track Co-Chairs:

Dr. Ahmad Salman
Associate Professor, Information Technology & Computer Science, James Madison University, USA

Dr. Alma Oracevic
Lecturer, School of Computer Science, University of Bristol, UK

Topic Areas:

- Risk Assessment and Mitigation in IoT-enabled Systems
- Attacks Detection and Prevention Techniques and Methods
- Ensuring IoT Security and Privacy: Testing, Certification, and Labeling
- Cryptography, key Management, Authentication, and Authorization for IoT
- Security, Privacy, and Trust in Virtualization and SDN for Mobile Networks
- Blockchain and Distributed Ledger Technology for IoT Security and Privacy
- Blockchain-based Security and Privacy in Resilient IoT-enabled 5G and Beyond
- Strategies for Proactive Cybersecurity Incident Prevention and Response in IoT
- Leveraging Artificial Intelligence for IoT Security and Privacy Protection
- Innovative Steganography and Watermarking Techniques for IoT Systems
- Access Control, Anonymity, and Audit Measures for Robust IoT Security
- Security Challenges in Mobile, Ad Hoc, and Wireless Sensor Networks
- Harnessing AI for Advanced Attacks Detection and Prevention in IoT
- Blockchain Integration in Edge and Cloud Computing for IoT Security
- Securing Emerging IoT Technologies and Real-world Applications
- Trust Management and Trustworthy Computing in IoT Systems
- Biometrics Applications in Enhancing IoT Security and Privacy
- Blockchain for Securing 6G-enabled IoT-based Applications
- Security Awareness and Effective Training Approaches in IoT
- Ethical and Legal Considerations in Securing IoT Devices
- Applying Machine Learning Techniques in IoT Security
- Security Policy, Governance, and Compliance
- Threat and vulnerability analysis
- Cyber-Physical Systems (SPSs) Security

3 Governing the AIoT Revolution: Policy, Ethics, & Society

Track Co-Chairs:

Dr. Sevinj Iskandarova
Assistant Professor, Department of Economics and Business Administration, Bridgewater College, USA

Dr. Noha Elfiky
Chair and Associate Professor, Department of Business Analytics and Data Science | Former Associate Dean of Economics and Business Administration | Saint Mary's College of California, USA. Visiting Professor & Researcher at Lawrence Livermore National Laboratory, CA, USA.

Topic Areas:

- AI and government
- Promoting ethical practices in AI and IoT
- Global AI policy development and implications
- Exploring standards and certification for AI and IoT devices
- Addressing liability and accountability in AI and IoT
- Role of AI policy in the next-gen intelligence.
- How can responsible leaders bridge innovation and caution for a sustainable, safe future alongside revolution?
- Evaluating regulatory impact on innovation and market competition
- Responsible AI and ethical issues for employees, companies, and governments
- Informing AI policy in business, industry, and more
- AI and IoT regulation: what privacy professionals need to know

IMPORTANT DATES

Technical Paper Submission Due Date	Acceptance Notification	Camera-ready Submission	Conference Date
July 15, 2025	August 31, 2025	September 23, 2025	November 23-24-25, 2025

PAPER PREPARATION, SUBMISSION, & IEEEXplore

Paper Preparation:

Authors must present novel perspectives within the general scope of the conference.
The Technical Track shall accept regular papers of 6 pages maximum (2 additional pages allowed but at an extra charge in the final submission), 10pt font double column in IEEE format.
In addition to this, 2025 IEEE GCAIoT Technical Committee will provide the opportunity for best papers to be invited to submit in top tier journals.

Paper Submission:

2025 IEEE GCAIoT uses EDAS for submission.
Authors need to:
Create an account (If Not Already Registered) with EDAS at **https://edas.info**
Submission link: https://edas.info/N33828
All papers must strictly follow the IEEE Xplore paper template from the
following link: https://www.ieee.org/conferences/publishing/templates.html
Authors Kit: https://ieeeauthorcenter.ieee.org/

IEEEXplore:

Conference content will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.
All A&I providers can be found here:
http://ieeeauthorcenter.ieee.org/when-your-article-is-published/abstracting-indexing-ai-databases/
& include amongst others Scopus, and Web of Science.

Kindly promote 2025 IEEE GCAIoT to interested individuals and communities in your vicinity.
Best regards, and looking forward to seeing you at the 2025 IEEE GCAIoT in November!