

# International Conference on AI and IoT Applications in Smart Cities (AI-IoT-SC)

May 29-31, 2025 Hybrid-Mode

Dubai | United Arab Emirates
Call for Papers

https://ai-iotsc.net/



#### **Conference Overview**

The International Conference on AI and IoT Applications in Smart Cities (IoT-AISC) focuses on advancing the state of the art in IoT, AI, and their synergistic applications to enable smart city innovation. This conference aims to bridge the gap between theoretical research and practical implementation, fostering solutions that address urban challenges and enhance city ecosystems. The conference provides a platform for researchers, industry professionals, and policymakers to share ideas, innovations, and best practices for creating smarter, more sustainable urban environments. Topics of interest include, but are not limited to:

#### **Conference Chairs**

Malik B. Malik, USA Marie-Helene Abel, France

#### International Advisory Board

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#### Submission

Prospective authors are invited to submit two-pages extended abstract or a regular paper 4 pages. Submitted extended abstracts will be peer-reviewed. All accepted and presented abstracts will be published in the conference proceeding.

Abstract submission:
Notification of acceptance:
Camera-ready submission:
Early Registration:

March 17, 2025 April 17, 2025 May 1, 2025 May 1, 2025







#### We welcome submission in areas including but not limited to the following:

#### **Track-1: Smart City Technologies**

- Big Data Analytics for Smart City Solutions
- Cybersecurity and Privacy in Smart Cities
- Digital Twin Applications for Smart Cities
- Environmental Monitoring and Smart Farming
- Human-Centered Design and AI Ethics in Smart Cities
- Smart Buildings and Infrastructure Monitoring
- Smart Transportation and Traffic Management
- Sustainable Smart City Technologies

### **Track-2: Urban Environment and Connectivity**

- Autonomous Systems in Urban Environments
- 5G and Beyond for Urban Connectivity
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#### Track-3: Al-Driven Innovations

- AI in Public Health Systems
- Al-Powered Waste Management and Recycling
- AI for Urban Planning and Development
- Al in Education and Training
- AI in Enterprise Management

#### **Track-4: IoT and Applications**

- Industrial IoT (IIoT) in Urban Manufacturing
- IoT and AI in Renewable Energy Management
- IoT-Enabled Smart City Applications
- Sensor Networks and Data Analytics

## Track 5: Data-Driven Insights and Decision-Making in Smart Cities

- Statistical Modeling for Urban Dynamics
- Predictive Analytics for Urban Resource Management
- Spatiotemporal Data Analysis for Smart City Optimization
- Bayesian Methods for Smart City Risk Assessment
- Machine Learning and Statistical Approaches in Public Policy Decision Support
- Statistical Evaluation of IoT and AI Systems Performance

#### Workshops

#### Workshop 1:

Prompt Engineering by Rivory Institute.

#### Workshop 2:

Artificial Intelligence Applications in Higher Education.

by Rivory Institute.