



# **ICICC-2022**

# 5<sup>th</sup> International Conference on Innovative Computing and Communication

Organized by Shaheed Sukhdev College of Business Studies (University of Delhi), 19-20 February 2022.

# \*\*\*\*\*\* CALL FOR WORKSHOP PAPERS \*\*\*\*\*\*\*\*

### INTERNATIONAL WORKSHOP ON

Intelligent Systems for Sustainable Smart Cities (13SC)

#### **WORKSHOP ORGANIZERS:**

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#### **WORKSHOP DESCRIPTION:**

In recent years, we have observed an acceleration in the development of new technologies, mainly linked to the growth of the population, particularly in urban areas, which has led to a significant acceleration relating to reversals in research and innovation. What gave birth to a new concept is the smart city. This concept appeared at the crossroads of two strong tendencies, the exponential urbanization of humanity and the digital revolution, information and communications technologies are equipping cities with the objective of providing tools to help decision thus improve urban functioning.

Future smart connected cities in turn, aims to synergistically integrate intelligent technologies with the natural and built environments, including infrastructure, to improve the social, economic, and environmental well-being of those who live, work, or travel within it.

Artificial Intelligence and Internet of Things have introduced themselves today as must-have technologies in almost every sector. Ranging from agriculture to industry, and healthcare, the scope of applications of AI and IoT is as wide as the horizon. Nowadays, these technologies are extensively used in developed countries, but they are still at an early stage in emerging countries. As these countries were more affected by the COVID-19 pandemic, both healthcare-wise and economy-wise, the need to adopt new solutions to sustainable development challenges has become more crucial than ever.

The main objective of this workshop is to bring together innovative scientists, professors, research scholars, students and industrial experts to exchange their experiences and research results on all aspects of Intelligent Systems. It is also an opportunity to discuss and interchange about the real needs of Smart Cities in order to contribute in realizing smart communities of the future. The Workshop covers all topics of Smart cities, Artificial Intelligence, Internet of Things, Communication Networks and Data Analytics.

## **RECOMMENDED TOPICS:**

Topics to be discussed in this special session include (but are not limited to) the following:

- Context -aware Security and Privacy of Smart Cities
- Data Analytics Tools and Technologies for Smart Cities

- Intelligent Infrastructure of Smart Cities
- Internet of Things for Sustainable Development
- IoT Applications and Services in Urban Context
- Machine Learning Approaches in Smart Cities
- Open Platforms for Smart Cities
- Use cases for Smart Cities
- Smart IoT Technologies and Systems
- Mobile Applications and IoT
- Cellular Networks and IoT
- Secure Artificial Intelligence in IoT Networks
- Intelligent Data Analytics in Emerging Systems
- Smart Transportation & Smart Vehicles using AI
- Applications of Al/IoT for Smart Cities
- Cybersecurity Challenges for Smart Cities
- Green Energy for IoT systems
- Computational Intelligence for Medical Internet of Things Application
- IoT Solutions for Transportation
- Al-Enabled IoT in Healthcare
- Al and IoT in Supply Chain Management and Logistics
- Al and IoT based Smart Agriculture
- The Industrial Internet of Things
- Artificial Intelligence and the Internet of Energy
- IoT and AI for Environmental Sustainability

#### **SUBMISSION PROCEDURE:**

You need to create your own submission system (either use easychair or any other standard submission system) and all the submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at <a href="http://icicc-conf.com/paper\_submission.html">http://icicc-conf.com/paper\_submission.html</a>. All submitted papers will be reviewed on a double-blind, peer review basis.

# **LEAD WORKSHOP ORGANIZER:**

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