Special Session on

AI Aided IoT Technologies and Applications

in conjunction with

23rd International Conference on Intelligent Systems Design and Applications (ISDA)

December 11-13, 2023

Website: http://www.mirlabs.org/isda23

Hybrid Mode – Online & Offline

Onsite Venues: http://mirlabs.org/isda23/venue2.php

Objectives and Scope

The Special Session discusses the researchers to illustrate their new concepts and methodologies in the Applications of Internet of Things. IoT is an un avoidable technology which plays a very phenomenal role in all disciplines. It shows huge involvement in agriculture, medical, manufacturing, education, industrials, military, home applications and much more. All these done by possible generation and processing data in and around the connected networks. At presently, IoT is being used in several other domains like Artificial Intelligence, Machine Learning, Deep Learning, Image Processing, etc. An efficiency of IoT Application is automation with faster access and user friendly.

Subtopics
The topics include, but are not limited to:

- IoT Integrated Robotics for Manufacturing
- AI Equipped IoT Applications
- IoT Technologies for Unmanned Arieal Vehicles
- Applications of IoT Technologies in Smart Farming
- AI Algorithms for Intelligent Wearables
- Image Processing with AI Applications
- AI Approaches for ICT Learning
- AI Sustainable Applications for Smart Cities
- AI Enabled applications in Health Care
- Robotics development for Business using IoT Applications

Paper publications

- Proceedings will be published in Lecture Notes in Networks and Systems, Springer(https://www.springer.com/series/15179)
- Indexed by SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago
- Paper maximum length is 10 pages
- Papers must be formatted according to Springer format (Latex/word) available at:https://www.springer.com/de/authors-editors/book-authors-editors/manuscript- preparation/5636#c3324
- Submission Link: https://cmt3.research.microsoft.com/ISDA2023

Important Dates

Paper submission due: **September 30, 2023**

Notification of paper acceptance: **October 31, 2023**

Registration and Final manuscript due: **November 10, 2023**

Conference Date: **December 13-15, 2023**

Special Session Chairs

- **Dr. Ramkumar Krishnamoorthy**, JAIN (Deemed-To-Be-University), Bangalore, India
- **Dr. M.S. Nidhya**, JAIN (Deemed-To-Be-University), Bangalore, India

Information Contact: Dr. Ramkumar Krishnamoorthy <kramdharma@gmail.com>