

## **Special Session on “Internet of Things (IoT), Artificial Intelligence and Data Science – Emerging trends, Applications, Research Challenges and Issues”**

### **Session Chair (s)**

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### **Session Description**

Internet of Things is an area which is used to connect the things around us to the internet and used to collect the huge amount of the data from the connected things. With this real time data, that collected through IoT, with the Artificial intelligence and data science techniques the data will be analyzed and extracted the interesting patterns which is used to take the appropriate decisions for the industrial growth. This area has the applications almost in the fields such as health care, agricultural and constructional.

This session is aimed to present the papers related to the areas AI, IoT, Cloud and Data Science.

## Recommended Topics

This special session is aimed to cover the recent advances in Artificial Intelligence and Internet of Things areas of research. Research contributions are invited from both academia, and industrial practitioners working in the areas of Artificial Intelligence and Internet of Things and if any related to this fields, and solicits original and high-quality research on the following topics. (but not limited to)

- AI, DS and IoT Applications in speech and image processing
- Anomaly or Outlier detection using benchmark datasets
- Classification and clustering of structured, unstructured and semi structured datasets
- Sentiment Analysis
- IoT Cloud- and its security
- Real Time applications and techniques in AI and IoT
- Feature representation, feature extraction of massive datasets
- Healthcare applications by Artificial Intelligence and IoT techniques
- Agricultural applications by Artificial Intelligence and IoT techniques
- Computer vision and Pattern recognition applications
- Natural language processing and its applications
- Applications of IoT
- Scope of IoT Security in Block chain related applications
- Visualization of patterns in data
- Industrial, financial, and scientific applications of all kinds

## Instructions for Paper Submission Process

Please submit your paper (in word format) via Conference Easy chair submission system and also send the paper to [vikramneerugatti@gmail.com](mailto:vikramneerugatti@gmail.com), with *"Internet of Things (IoT), Artificial Intelligence and Data Science – Emerging trends, Applications, Research Challenges and Issues"* by mentioning in the subject line the **Paper Title** and **PaperID** generated in easy chair submission system.