ICDAM-2021
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Organized Jointly by *JAN WYZYKOWSKI UNIVERSITY, POLAND & PANIPAT INSTITUTE OF ENGINEERING & TECHNOLOGY, HARYANA, INDIA*

On 26th June, 2021.

********** CALL FOR PAPERS **********

SPECIAL SESSION ON

Recent Advancement in Use of Machine learning and IoT for Smart Communication System

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

The Internet of Things (IoT) infrastructure has enabled simple devices to communicate amongst each other. This interconnection of "things" has heavily influenced multiple business sectors including smart healthcare, smart cities, smart grid, smart transportation, and smart agriculture and so on. The implementation of machine learning and Internet of Things for smart intelligence systems have been rapidly increased in the field of communication. Different subareas like machining learning, security, privacy, data analytics, clouding computing & protection are considered the crucial part of IoT. To cope up with the real needs of consumers, communication system must be flexible and adaptive. This special session aims to create a platform for open communication and idea exchange on the recent technological and engineering developments in use of Machine Learning and IoT for Smart Communication Systems.

RECOMMENDED TOPICS:

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

- **Machine Learning in IOT Applications**
- **Wireless Technology in Internet of Things (IoT)**
- **Role of IoT in Smart Communication**
- **Cloud Computing**
- **Innovative Applications of Future Communication System Intelligent Devices**
- **End-to-End Solutions for IoT Applications**
- **Real-time System Solutions for IoT Applications**
- **Machine Learning -based Testbed, Performance Evaluation for Communication and**

Networks

- **Intelligent Management of IoT Networks and Systems Resources**
- **Wireless sensor Network**
- **Machine Learning -based security and privacy protection for communication and networks**
- **Spectrum-Aware Mobile Computing**
- **Cognitive computing for smart communications**
- **Cognitive computing for Wireless network networks**
- **IOT based applications.**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[Recent Advancement in use of Machine learning and IoT for Smart Communication System] on or before [31-March-2021].** All 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 http://icdam-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify [**Recent Advancement in Use of Machine learning and IoT for Smart Communication System**] at the top (above paper title) of the first page of your paper.

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