

## ICDAM-2021

### International Conference on Data Analysis and Management

*Organized Jointly by JAN WYZYKOWSKI UNIVERSITY, POLAND & PANIPAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, INDIA*

On 26 June,2021.

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

#### **SPECIAL SESSION ON**

**Futuristic Approaches, Applications & Implementations Using Data Sciences and Machine Learning**

#### **SESSION ORGANIZERS:**

**Dr. Dinesh Chander Verma, PIET Panipat, Haryana, India, [me.dinesh17@gmail.com](mailto:me.dinesh17@gmail.com)**

**Dr. Sarfaraz Masood, Jamia Millia Islamia, New Delhi, India, [smasood@jmi.ac.in](mailto:smasood@jmi.ac.in)**

#### **SESSION DESCRIPTION:**

The increasing volume, velocity, and veracity of data have become a major challenge to handle for the research community. The optimized algorithms are the need of the hour to mine these voluminous data to generate useful patterns for better decision making. In the same way, Machine learning is highly desirable for the continuous improvement in the automation of processes in the industry, agriculture, medical science, gaming, image processing, search optimization, security, real-time data analysis, and education for quick and error-free predictions. These technological advancements are essential for sustainable development at all economical fronts. The advances in approaches & implementations of algorithms are highly desirable to have a significant improvement in all aspects.

The main focus of this special session aims to look upon the progress in the above-mentioned areas and to provide a common platform to researchers, academicians, and industry experts from different segments to share their innovative ideas and future directions.

#### **RECOMMENDED TOPICS:**

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

- **Data analysis in the industrial process**
- **Data Analytics in Healthcare**
- **Targeted Advertising**
- **Image processing**
- **Website recommendations.**
- **Real-time data analytics**
- **Online risk and fraud detection**
- **Gaming and robotics**
- **Satellite image extraction and processing**
- **Traffic prediction**
- **Autonomous driving**
- **Spam and malware filtering**
- **Virtual personal assistant**

- **Forecasting**
- **Data analytics in social networking**
- **Data science and ML in education**
- **Reinforcement and Evolution strategies (ES)**

**SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **[Futuristic Approaches, Applications & Implementations Using Data Sciences and Machine Learning]** *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 <https://easychair.org/conferences/?conf=icdam2021>. All submitted papers will be reviewed on a double-blind, peer review basis.

**NOTE:** While submitting paper in this special session, please specify **[Futuristic Approaches, Applications & Implementations Using Data Sciences and Machine Learning]** at the top (above paper title) of the first page of your paper.

\* \* \* \* \*