

ICDAM-2021

International Conference on Data Analysis and Management

Organized Jointly by

JAN WYZYKOWSKI UNIVERSITY, POLAND,

PIET (Panipat), &

IIS Deemed to be University (Jaipur), INDIA

On 26 June, 2021.

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

## **Special Session on**

# **Data Mining and Machine Learning for Software Engineering**

### **OBJECTIVE OF THE SPECIAL SESSION**

Data Mining as well machine learning is gaining attention from researchers, being driven among others by technological innovations (such as cloud interfaces), novel paradigms (such as social networks) as well as software engineering.

This special session is based on Data Mining and Machine Learning for Software Engineering. With the recent advances in many fields of information technologies & its applications, software engineering along with machine learning and data mining have gained attention and are more & more envisioned for several issues related to research & business applications ranging from developing practices for traditional software to analyzing Big Data and its applications.

The session aims at inviting Researchers, Academicians and Industry Persons working in the related fields, across the globe, to present novel & fundamental advances & challenges and to discuss latest issues along with its possible solutions on the theme of the session covering emerging trends in area of Software Engineering, data mining, machine learning and other related topics.

**Research papers are invited on, but are not limited to, the following topics:**

- Data Mining techniques and innovation
- Data mining algorithms for big data
- Recommender systems

- Sentiment Analysis
- Data Mining in Modeling, Visualization, Personalization and Recommendation
- Recent trends in Cloud computing
- Cloud and Data Sciences
- Machine learning and data mining
- Software Engineering Decision Making
- Software Maintenance and Testing
- Advanced Topics in Software Engineering
- Prediction models for quality assessment and enhancement

SPECIAL SESSION CHAIR(S)



Dr. Astha Pareek  
Senior Assistant Professor - CS  
IIS (deemed to be) University, Jaipur  
Email: [astha.pareek@iisuniv.ac.in](mailto:astha.pareek@iisuniv.ac.in)



Dr. Geetika Vyas  
Senior Assistant Professor - CS  
IIS (deemed to be) University, Jaipur  
Email: [geetika.vyas@iisuniv.ac.in](mailto:geetika.vyas@iisuniv.ac.in)



Dr Navneet Sharma

Associate Professor - CS  
IIS (deemed to be) University, Jaipur  
Email: [navneet.sharma@iisuniv.ac.in](mailto:navneet.sharma@iisuniv.ac.in)



Prof. (Dr.) Vijay Singh Rathore  
Professor-CS & Director –  
International, IIS (deemed to be) University, Jaipur  
Email: vijaydiamond@gmail.com, [vijaysingh.rathore@iisuniv.ac.in](mailto:vijaysingh.rathore@iisuniv.ac.in)



**Prof. Kawaljeet Singh,**  
Director, UCC,  
Panjabi University, Patiala  
Email: [dr.kanwaljitsingh@gmail.com](mailto:dr.kanwaljitsingh@gmail.com)



Dr.Sachi Nandan Mohanty  
Associate Professor  
Department of Computer Engineering,  
College of Engineering Pune, Pune India  
[sachinandan09@gmail.com](mailto:sachinandan09@gmail.com)



7.

Dr. Anubha Jain

Associate Professor

Department of Computer Science and IT,

IIS (deemed to be) University, Jaipu

Email: anubha.jain@iisuniv.ac.in



Dr. Sonali Vyas

Assistant Professor

Department of Computer Science

University of Petroleum and Energy Studies, India

**SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on [EXPERT APPLICATIONS BASED ON IOT, CLOUD COMPUTING & BIGDATA] 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 [EXPERT APPLICATIONS BASED ON IOT, CLOUD COMPUTING & BIGDATA] at the top (above paper title) of the first page of your paper.

See you at ICDAM 2021 at Poland on 26th June, 2021

(Dr.) Astha Pareek

Senior Assistant Professor

IIS (deemed to be) University, Jaipur

Email: [astha.pareek@iisuniv.ac.in](mailto:astha.pareek@iisuniv.ac.in)