

**ICDAM-2025**  
**6<sup>th</sup> International Conference on Data Analysis and  
Management**

*Organized by London Metropolitan University, London, UK (Venue Partner)  
in association with*

*WSG University, Bydgoszcz, Poland, Europe*

&

*Portalegre Polytechnic University, Portugal, Europe*

&

*BPIT, GGSIPU, Delhi*

*Date: 13<sup>th</sup> - 14th June 2025*

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

**SPECIAL SESSION ON:**

**Innovations in Networks using Data Analytics with Machine learning and Deep Learning**

**SESSION**

**ORGANIZERS:**

Dr. Preeti Nagrath, Associate Professor  
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**SESSION DESCRIPTION:**

The session covers recent challenges in developments, techniques and technologies in Networks. The goal of this special session is to bring together researchers and practitioners from academia and industry to focus on Network advancements, and establishing new collaborations in these areas. The session is expected to provide an opportunity for the researchers to meet and discuss the latest solutions, scientific results and methods in solving intriguing problems in the fields of Network using Big Data Analytics, Data Sciences and Neural Networks. So the authors are solicited to contribute to the journal by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of Networks using machine learning and deep learning with data analytics. Contributions are expected to present original research on deep learning and machine learning with real world applications

### **RECOMMENDED TOPICS:**

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

- **Machine learning and statistical methods in Networks**
- **Predictive Analytics & Neural Networks**
- **Deep/Machine learning based theoretical and computational model in Networks**
- **Novel machine and deep Foundations of big data processing in Networks**
- **Data Management & Data Quality in Networks**
- **Big data applications in Networks**
- **Artificial Neural Networks and Learning methods in Networks**
- **Fuzzy neural networks in Communications**

### • **SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **Innovations in Networks using Data Analytics with Machine learning and Deep Learning**. 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://www.icain-conf.com/downloads>. All submitted papers will be reviewed on a double-blind, peer-review basis.

**NOTE:** While submitting a paper in this special session, please specify [**Innovations in Networks using Data Analytics with Machine learning and Deep Learning**] at the top (above paper title) of the first page of your paper.

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