



# ICDAM-2023

## 4<sup>th</sup> International Conference on Data Analysis and Management

*Organized by London Metropolitan University, London, UK (Venue Partner)  
in association with  
The Karkonosze University of Applied Sciences, Jelenia Gora, Poland, Europe  
&  
Politécnico de Portalegre, Portugal, Europe  
&  
BPIT, GGSIPU, Delhi  
Date: 23rd - 24th June 2023*

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

### SPECIAL SESSION ON

## FAULT TOLERANT AND RELIABLE COMPUTING IN CLOUD USING BIO INSPIRD ALGORITHM

### SESSION ORGANIZERS:

Dr. Punit Gupta  
PostDoc , School of Computer Science  
University College Dublin, Dublin, Ireland  
punitg07@gmail.com  
.Dr. Munish Sabharwal  
Professor, Galgotias University  
Dr. Sudeshna Chakraborty  
Professor, Galgotias University  
Sudeshna2529@gmail.com

### EDITORIAL BOARD: (Optional)

Dr Sudeshna Chakraborty

### SESSION DESCRIPTION:

Cloud computing is a new alternative of scalable and cost efficient computing which is accepted worldwide. But there lie various open issues line issues with increasing infrastructure which are geographically located and performance issues. Moreover faults in datacenter with are occurring at random point degrades the performance and reliability in cloud environment. So this issue aims to find and invite new research from the field of fault tolerant and reliable computing.

The Objective of this special issue to collect quality work from the field of cloud computing to address various issues concerned to improve the performance in cloud environment. The topic of interest those are not limited to the list given below:

#### RECOMMENDED TOPICS:

- Scalability in cloud
- Power efficient computing
- Heuristic based algorithm in cloud
- Reliability in cloud
- Cloud computing architectures and systems
- Hybrid cloud environment
- Datacenter networking
- Trust, security and privacy
- Cloud resource management
- Fault tolerance and reliability of Big Data Systems

#### SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[insert special session topic]** on or before **[insert due date]**. 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://icdam-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 **[insert special session title]** at the top (above paper title) of the first page of your paper.

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