



ICDAM-2024

5th International Conference on Data Analysis and Management

Organized by London Metropolitan University, London, UK (Venue Partner)

in association with

WSG University, Bydgoszcz, Poland, Europe

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Portalegre Polytechnic University, Portugal, Europe

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BPIT, GGSIPU, Delhi

Date: 14th - 15th June 2024

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

SPECIAL SESSION ON

Advancements of Emerging Trends in Data Driven Network Security (AEDDNS).

SESSION ORGANIZERS:

Dr. Gaganjot Kaur, Associate Professor, Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Dr. Neelu Chaudhary, Associate Professor, Manav Rachna University, Faridabad, India.

Dr. Narinder Kaur, Associate Professor, Chandigarh University, Gharuan, Mohali, Punjab, India.

Dr. Surbhi Bhatia Khan, Assistant Professor, School of Science, Engineering and Environment, University of Salford, United Kingdom.

EDITORIAL BOARD: (Optional):

[Name, University or Organization, Country, e-mail]

SESSION DESCRIPTION:

The field of Network Security has grown and evolved significantly in recent years. It offers many areas for specialization, including detecting of threats in securing networks and its allied Infrastructure, securing applications like clouds and databases, security testing, information systems auditing, etc. Data analytics has emerged as a powerful tool for predicting future network security risks and proactively address them. This approach utilizes various data sources and techniques to gain insights into potential threats and vulnerabilities before they cause harm. Information might be tangible or any type of personal data, such as your biometrics, phone data, social media profile, or health information. As a result, it covers a wide range of study topics, including online social media, detecting of attacks, emerging trends, mobile computing, cryptography, and cyber forensics.

RECOMMENDED TOPICS:

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

- An Intelligent Detection Techniques for DDOS Detection in Software Defined Networks
- Threat and Security Aspects in Cloud Security
- Evolving emerging perspective of smart technologies
- A Novel Approach of securing blockchain networks
- Cloud Edge Scrubbing Techniques for DDOS Mitigation

- **Security in Health Monitoring Systems**
- **Data-Guided Decisions for Network Security**
- **Machine learning for anomaly detection and threat identification**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Advancements of Emerging Trends in Data Driven Network Security (AEDDNS)**. 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 **[SESSION NAME]** at the top (above paper title) of the first page of your paper.

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