

## ICDAM-2024

### 5<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: 14<sup>th</sup> - 15<sup>th</sup> June 2024*

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

#### SPECIAL SESSION ON

Intelligent Computing for Power-Efficient Smart Networks

#### SESSION ORGANIZERS:



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#### SESSION DESCRIPTION:

Intelligent Computing for Power-Efficient Smart Networks covers an advanced computational technique for energy efficiency in emerging network infrastructures. With the rapid increase of data, power-efficient smart networks is a must in today's technological world. This special session invites researchers, data scientists, academicians, and industry professionals to share their findings and key

insights in numerous sectors. In this session, we provide a global forum for extensive study towards intelligent computing paradigms and power-aware smart networks, covering computational intelligence, optimization, network analysis, and machine learning/deep learning. Authors are requested to submit novel ideas as good-quality conference papers.

#### **RECOMMENDED TOPICS:**

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

- Optimizing Power Consumption in Smart Networks
- Intelligent techniques in smart sectors
- Efficient Cloud IoT integration
- Emerging Soft computing techniques in IoT sectors
- Evolutionary techniques in cloud fog environment
- Energy efficient techniques in IoT sectors
- Metaheuristics optimization for energy efficiency
- Intelligent computing for power efficient IoT
- Intelligent computing for cloud IoT integration
- Machine Vision and AI for Power-Efficient Surveillance
- Computational intelligence for Smart sectors
- Energy efficient cloud fog integration
- Intelligent Energy Harvesting in Smart Networks

#### **SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **Intelligent Computing for Power-Efficient Smart Networks**. 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 **Intelligent Computing for Power-Efficient Smart Networks** at the top (above paper title) of the first page of your paper.

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