







# **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

The Karkonosze University of Applied Sciences, Jelenia Gora, Poland, Europe

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Politécnico de Portalegre, Portugal, Europe

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BPIT, GGSIPU, Delhi Date: 15<sup>th</sup> - 16th June 2024

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

#### **SPECIAL SESSION ON**

[Embedded Systems and Communications Engineering]

#### **SESSION ORGANIZERS:**

- 1. [Hamzah M. Marhoon, Al-Nahrain University, College of Information Engineering, Iraq, hamzah.marhoon@nahrainuniv.edu.iq]
- 2. [Noorulden Basil, Mustansiriyah University, College of Engineering, Iraq, noorulden@uomustansiriyah.edu.iq]
- 3. [Abdullah Fadhil Mohammed, Mustansiriyah University, College of Engineering, Iraq, abdullah-fi@uomustansiriyah.edu.iq]

### **EDITORIAL BOARD: (Optional)**

- [Hamzah M. Marhoon, Al-Nahrain University, College of Information Engineering, Iraq, hamzah.marhoon@nahrainuniv.edu.iq]
- [Noorulden Basil, Mustansiriyah University, College of Engineering, Iraq, noorulden@uomustansiriyah.edu.iq]
- [Abdullah Fadhil Mohammed, Mustansiriyah University, College of Engineering, Iraq, abdullah-fi@uomustansiriyah.edu.iq]

## **SESSION DESCRIPTION:**

This session on Embedded Systems and Communications Engineering promises to be a riveting exploration of the latest advancements and innovative solutions in the field. This session is specially organized to bring together for students, researchers, and practitioners to share insights on cuttingedge developments in embedded system design, IoT applications, and the integration of communication technologies. Contributors can expect to engage in stimulating discussions on topics such as the design and optimization of microcontroller-based systems, advancements in wireless communication protocols, and the challenges of implementing IoT in various industries. The session will also highlight case studies demonstrating the successful application of embedded systems in real-world scenarios, offering a valuable opportunity for the contributors to glean practical knowledge and inspiration for their future projects.

### **RECOMMENDED TOPICS:**

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

- [IoT Systems]
- [Robot and Control]
- [Smart Home Systems]
- [Safety and Tracking Systems]
- [Control Systems and Optimization Algorithms]
- [Antennas and Wireless Communications]
- [ All Systems Based on Microcontrollers]

### **SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on [Embedded Systems and Communications Engineering] on or before [01-June-2024]. 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 <a href="https://icdamconf.com/downloads">https://icdamconf.com/downloads</a>. All submitted papers will be reviewed on a double-blind, peer-review basis.

**NOTE:** While submitting a paper in this special session, please specify [Embedded Systems and Communications Engineering] at the top (above paper title) of the first page of your paper.

