ICDAM-2025
6th 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: 13th - 14th June 2025

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

SPECIAL SESSION ON
Advancements in Empirical Quantum Computing

SESSION ORGANIZERS:
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SESSION DESCRIPTION:

This special session of ICDAM 2024 is focused on recent **Advancements in Quantum Computing**, covering a wide range of topics, from tool development to social and human factors. We invite submissions of original and innovative research papers, as well as practical or industrial experience reports, in empirical engineering. The objective of this special section is to share new and innovative contributions, the strengths and weaknesses of technologies in use, and new technologies, as well as original or replicated studies varying from controlled experiments to field studies and from quantitative to qualitative analyses.

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

- Automated supports for software development
- Development of tools/systems and management reports
- Empirical studies using qualitative, quantitative, and mixed methods
- Software ecosystems
- Human factors and social aspects of software engineering
- Industrial experiences
- Quantum Computing analytics
- Software documentation
- Quantum Computing process and products

- Software quality management
- Quantum Computing applications
- Testing, verification, and validation in Quantum Computing

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Advancements in Empirical Artificial Intelligence on or before 10th May 2025] .** 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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