









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 & SGGW Management Institute & BPIT, GGSIPU, Delhi

Date: 13th - 14th June, 2025

SPECIAL SESSION ON

Applied Image Processing: Current Applications and Emerging Challenges

SESSION ORGANIZERS:

Dr. Pratima Sharma, Dr. Garima Jaiswal, Dr. Ritu Rani

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EDITORIAL BOARD: (Optional):

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

SESSION DESCRIPTION:

Explore the practical applications of image processing across various fields and uncover the challenges hindering its advancement. From medical imaging to autonomous vehicles, discover how image processing is transforming industries and delve into the hurdles of data quality, computational complexity, and ethical considerations.

RECOMMENDED TOPICS:

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

- Deep Learning in Image Processing
- Medical Image Analysis
- Remote Sensing and Earth Observation

- Computer Vision for Autonomous Systems
- Biometric Recognition Systems
- Digital Image Forensics
- Artificial Intelligence in Creative Industries
- Challenges in Big Data Image Processing
- Ethical Considerations in Image Processing
- Human-Computer Interaction and Augmented Reality

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[INSERT SESSION NAME on or before INSERT 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 <u>https://icdam-conf.com/downloads</u>. 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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