International Conference on Data-Processing and Networking (ICDPN-2025)

Date: 7th – 8th November, 2025

ORGANISED BY : Institute of Technology and Business in České Budějovice, Near Prague, Czech Republic, Europe (Venue).

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

SPECIAL SESSION ON
Applied Image Processing: Current Applications and Emerging Challenges

SESSION ORGANIZERS:
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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 [**session name**] *on or before* [**30th 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://www.icdpn-conf.com/Downloads**. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting 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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