



7th International Conference on Recent Trends in Image Processing and Pattern Recognition

December 19-20, 2024

Indian Institute of Information Technology Bhopal, India
in collaboration with Maulana Azad National Institute of Technology Bhopal, India
and 2AI: Applied Artificial Intelligence Research Lab - University of South Dakota, USA

HYBRID EVENT

Patrons

Prof. Ashutosh Kumar Singh, IIIT Bhopal, India
Prof. Karunesh Kumar Shukla, MANIT Bhopal, India

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KC Santosh, University of South Dakota, USA
Xiaoqing Wen, Kyushu Institute of Technology, Japan
Athanasios V Vasilakos, University of Agder, Norway
Stefan Schmid, Technical University of Berlin, Germany
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Satish K Singh, IIIT Allahabad, India
Ravindra S Hegadi, CU Karnataka, India

Workshop Chairs

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Rajiv Kumar Singh, Banasthali Vidyapith, India

Local Organizing Team

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Yatendra Sahu, IIIT Bhopal, India

Publicity Team

Nikhil Raj, LNMIIT Jaipur, India
Sakshi Patni, Gachon University, South Korea
Ishu Gupta, IIIT Bangalore, India

Call for Papers (Second Round)

The 7th International Conference on Recent Trends in Image Processing and Pattern Recognition (RTIP2R 2024) aims to attract current and/or advanced research on image processing, pattern recognition, computer vision, and machine learning. The RTIP2R 2024 will take place at the IIIT Bhopal, India on December 19-20, 2024, in collaboration with MANIT Bhopal, India and 2AI Research Lab, University of South Dakota, USA. The contributions describing original, state-of-the art unpublished research, and not currently under review by another conference or journal and addressing the latest research are invited in RTIP2R 2024.

Topics of interest for general submission include, but are not limited to:

- ◆ *Signal, image processing, and machine learning:* Signal processing, image analysis fundamentals, algorithms, clustering and classification, model selection (machine learning), feature engineering, federated learning, and deep learning.
- ◆ *Computer vision & pattern recognition:* Object detection and/or recognition (shape, color and texture analysis) and pattern recognition (statistical, structural, and syntactic methods).
- ◆ *Machine learning:* Algorithms, clustering and classification, model selection (machine learning), feature engineering, deep learning, and federated Learning (applications and challenges).
- ◆ *Data science/analytics:* Data mining tools, high-performance computing in big data.

Important dates

Full paper submission:	July 30, 2024
Decision Notification (sent to authors):	August 30, 2024
Registration (early-bird):	September 10, 2024
Camera ready submission:	September 20, 2024

Paper submission

Papers are expected to be within the 5–8 page range. The authors are suggested to use the guidelines and templates given below:

[Guidelines](#)

[MS-Word Template](#)

[LaTeX Template](#)

(Note: We recommend using the LaTeX template.)

SUBMISSION URL: <https://cmt3.research.microsoft.com/RTIP2R2024>

PhD dissertation award

Submit your nominations to jitendrakumar@ieee.org and rtip2r.2024@gmail.com with subject line RTIP2R2024: Phd Dissertation Award Application (Deadline: July 31, 2024)

PUBLICATIONS

PROCEDIA COMPUTER SCIENCE

Scopus
Indexed

Selected and/or best papers may be extended for journal issues (SCI, Scopus, and DBLP indexed).

For any query, please contact at rtip2r.2024@gmail.com

<http://www.rtip2r-conference.org/2024/>