

3rd IEEE International Conference on Computer Vision & Machine Intelligence (IEEE CVMI), 2024

19-20 OCTOBER 2024, IIIT ALLAHABAD, INDIA



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The present world is witnessing rapid advancements in the field of Information Technology, specifically, in the areas of Computer Vision and Machine Intelligence, cherished by the society and industry. The 3rd IEEE CVMI is being organized by Computer Vision and Biometrics Lab at IIIT Allahabad during October 19-20, 2024. The world-wide leading research labs, including the Applied AI Research Lab, University of South Dakota, USA, Computer Vision Laboratory, University of Ljubljana, Slovenia, Sorbonne Center for Artificial Intelligence, Abu Dhabi, UAE, and Multimedia and Computer Vision Laboratory, National Cheng Kung University, Taiwan, are the organizing knowledge partners. The 1st CVMI 2022 was organized by IIIT Allahabad and the 2nd CVMI 2023 was organized by IIITM Gwalior. The conference programme will include regular paper presentations and PhD symposium along with keynote talks by prominent speakers in the field.

CVMI 2024 ATTRACTIONS

- Proceedings at IEEE Xplore.
- Sponsored by IEEE UP Section.
- Endorsed by IAPR.
- Technically Sponsored by IEEE SPS UP Chapter.
- Indexed by Scopus and DBLP.
- IAPR Best Paper Award and CVMI-2024 Best Paper Awards.
- Best PhD Dissertation Awards.

IMPORTANT DATES

Call for Paper Opens on	01 Jan, 2024
Submission Deadline Round 1	15 April, 2024
Acceptance Notification Round 1	30 May, 2024
Submission Deadline Round 2	15 June, 2024
Early Bird Registration Round 1	30 June, 2024
Acceptance Notification Round 2	30 July, 2024
Early Bird Registration Deadline	30 Aug, 2024
Camera Ready Submission	15 Sept, 2024
Late Registration	30 Sept, 2024

CONFERENCE TOPICS

- Biometrics, Forensics, Content protection
- Face, Iris, Emotion, Sign and Gesture Recognition
- Image/video processing for Autonomous Vehicles
- 3D image/video processing
- Enhancement/Super-Resolution/Restoration
- Action and Event Detection/Recognition
- Motion and Tracking
- Medical Image and Video Analysis
- Image/ Video Retrieval
- Vision based Human GAIT Analysis
- Document and Synthetic Visual Processing
- Remote sensing & HSI Processing
- Datasets and Evaluation
- Segmentation and Shape Representation
- Image/Video Scene Understanding
- Image/Video Security
- Human Computer Interaction
- Visual Sensor Hardware
- Document Image Analysis
- Compressed Image/Video Analytics
- Other Computer Vision Applications
- Machine Learning
- Deep Learning
- Computational Intelligence
- Optimization Techniques
- Explainable AI
- Fairness, Transparency and Ethics
- Brain Computer Interaction
- Hand-sensor based Intelligence
- Robotic Intelligence
- Light-weight Intelligent Systems
- Limited Data Intelligence
- Hardware Intelligent Systems
- Multimedia Intelligent Systems
- Supervised Intelligence
- Unsupervised Intelligence
- Self-supervised Intelligence
- Transfer Learning
- Multi-task Learning
- Fooling Intelligent Systems
- Robustness of Intelligent Systems
- Other Topics of Machine Intelligence



Submission Guidelines

- The paper must not exceed 6 pages in length (including all text, figures, and references) in IEEE 2-Column Proceedings format with max file size as 10 MB in PDF.
- IEEE CVMI 2024 follows double blind review process. Hence, Authors are required to remove the name and affiliation of authors from the paper. Authors should not refer any resources in the submitted paper that can lead to recognition of identity of authors.
- Paper Submission link: <https://cmt3.research.microsoft.com/CVMI2024>

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