International Conference on Computer Vision & Machine Intelligence (CVMI)

12-13 AUGUST 2022, IIIT ALLAHABAD, INDIA

Springer

IEEE Signal Processing Society

CVBL IIIT Allahabad

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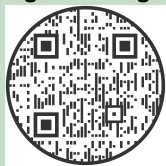Prof. Vrijendra Singh, IIIT Allahabad
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Visit conference website for further details using following QR

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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 amount of Research and Development activities across the globe has been drastically scaled up from the past one decade in these research areas. Hence, a new state-of-the-art Computer Vision and Machine Intelligence (CVMI) Conference avenue is conceived by Computer Vision and Biometrics Laboratory (CVBL) of Indian Institute of Information Technology Allahabad (IIIT Allahabad) for the researchers to disseminate their research outcomes. The proposal to publish the CVMI 2022 proceedings by Springer is under consideration.

Website link: https://cvmi.iiita.ac.in/

Paper Submission link: https://cmt3.research.microsoft.com/CVMI2022

IMPORTANT DATES

Call for Paper Opens on	01 January, 2022
Submission Deadline Round 1	15 April, 2022
Acceptance Notification Round 1	30 May, 2022
Submission Deadline Round 2	15 June, 2022
Acceptance Notification Round 2	10 July, 2022
Early Bird Registration Deadline	15 July, 2022
Camera Ready Submission	31 July, 2022
Late Registration	31 July, 2022
Conference Date	12-13 August, 2022

CONFERENCE TOPICS

- Biometrics, Forensics, Content protection
- Face, Iris, Emotion, Sign and Gesture Recognition
- Image/video processing for Autonomous Vehicles
- 3D image/video processing
- Image 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, Multispectral/Hyperspectral image 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, Accountability, Privacy, Transparency and Ethics
- Brain Computer Interaction
- Hand-sensor based Intelligence
- Robotic Intelligence
- Light-weight Intelligent Systems
- Limited Data Intelligence
- Hardware Realization of 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

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