

International Conference on Vision and Computational Intelligence (VCOI 2023)

September 09-10, 2023, Virtual Conference

<https://vcoi2023.org/>

Scope

International Conference on Vision and Computational Intelligence (VCOI 2023) will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of Vision Computing and Computational Intelligence. The goal of this conference is to bring together researchers and practitioners from academia and industry to focus on understanding advances in vision computing & Computational Intelligence and establishing new collaborations in these areas. Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of vision computing & Computational Intelligence.

Topics of interest include, but are not limited to, the following

Vision

- 3D Modeling, Visualization, Shape, Structure
- Analysis & Vision
- Action Recognition
- Active and robot vision
- Biomedical, Biomedical Imaging and Applications
- Biometrics, Face and Gesture
- Biometrics
- Camera networks and vision
- Cognitive and Biologically-inspired Vision
- Computational photography, photometry
- Computer Vision and Image Processing Applications
- Document Image Processing
- Face and Gesture Recognition
- Fuzzy and Neural Techniques in Vision
- Image Feature Extraction
- Invariance in Pattern Recognition
- Knowledge-Based Recognition
- Machine Learning Technologies for vision
- Medical Image Analysis
- Motion and Tracking
- Recognition: Detection, Categorization, Indexing and Matching
- Segmentation, Grouping and Shape Representation
- Statistical Pattern Recognition
- Visual Special Effect

Computational Intelligence

- CI for Wireless Systems
- CI in Bioinformatics
- CI in Control and Automation, Decision
- CI in Cyber Security
- CI for Multimedia, Signal, Image Processing & Pattern Recognition
- CI in Computational Biology
- CI in Data Mining
- CI in E-governance
- CI in Healthcare, E-health & Health Informatics
- CI in Image and Pattern Recognition
- CI in Internet of Everything
- CI in Remote Sensing
- Computational Intelligence in Big Data
- Deep Learning
- Intelligent Agents
- Robotics and control applications
- Swarm Intelligence

Paper Submission

Authors are invited to submit papers through the conference [Submission System](#) by **May 31, 2023**. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference. The proceedings of the conference will be published by [International Journal of Computer Science, Engineering and Information Technology \(IJCSEIT\)](#) (Confirmed).

Selected papers from **VCOI 2023**, after further revisions, will be published in the special issues of the following journals.

- [Advances in Vision Computing: An International Journal \(AVC\)](#)
- [International Journal of Ambient Systems and Applications \(IJASA\)](#)
- [International Journal of Computer Graphics & Animation \(IJCGA\)](#)

Important Dates

Submission Deadline : **May 31, 2023**

Authors Notification : July 12, 2023

Final Manuscript Due : July 19, 2023

Contact Us

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