

# International Conference on Optics, Imaging and Computer Vision (OMCV 2023)

## Conference Introduction

The International Conference on Optics, Imaging and Computer Vision (OMCV 2023) will be held in Haikou, China during December 08-10, 2023.

This conference will focus on the research fields of optics, imaging technology and computer vision, and aims to provide an academic exchange platform for experts and scholars, engineers and technicians, and technology developers from related fields to share research results and cutting-edge technologies, and strengthen academic research and discussion. On behalf of the organizing committee, we look forward to your participation!

## Call for Papers

Optics lays the foundations of image processing and artificial vision, and provides great prospects for imaging and computer vision with the development of lasers, fiber optics, charge-coupled devices, etc. OMCV2023 calls for original work on imaging and vision technologies and applications and especially welcome interdisciplinary outputs on imaging and vision with optical backgrounds.

The topics of interest include, but are not limited to:

- Image and video processing
- Computer vision
- Scene modelling (including 3D optical imaging)
- Machine learning related to image
- Object recognition, tracking and motion analysis
- Vision-based human-computer interaction
- Spectral imaging
- Biomedical imaging
- Computer photography
- Ultra-high resolution electron microscopy

## Contact Us



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## Committee Members

### Conference Chairs

**Prof. Huiyu Zhou**, University of Leicester, UK

**Prof. Xinguo Yu**, Central China Normal University, China

### Conference Co-chair

**Prof. Chi Man PUN**, University of Macau, China

### Committee Members

**Prof. Minglun Gong**, University of Guelph, Canada

**Prof. Jian Yao**, Wuhan University, China

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**Prof. Sahabutdinov Airat**, Kazan National Research Technical University, Russia

**Assoc. Prof. FÉLIX FANJUL-VÉLEZ**, University of Cantabria, Spain

**Nadia Brancati**, National Research Council of Italy, Italy

**Assoc. Prof. Amine Khaldi**, University Of Kasdi Merbah, Algeria

## Keynote Speakers

**Prof. Huiyu Zhou**, University of Leicester, UK

**Assoc. Prof. Yinqiang Zheng**, The University of Tokyo, Japan

**Prof. Minglun Gong**, University of Guelph, Canada

**Prof. Zhao Zhang**, Hefei University of Technology, China



## Conference Proceedings

OMCV2023 accepted and presented papers will be published in International Conference Proceedings, submitted to [Ei Compendex](#), [Scopus](#), [Web of Science Conference Proceedings Citation Index](#), and other scholarly indexes, to ensure maximum awareness of the Proceedings.