10th ICIVC 2025

The 10th International Conference on IMAGE, VISION AND COMPUTING

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ICIVC 2025 is co-sponsored by Sichuan University, China and IEEE, organized by the College of Electronics and Information Engineering of Sichuan University, China. Image, vision and computing technology is an important driving force in the information age. With the rapid development of artificial intelligence, deep learning and high-performance computing, it has been widely used in fields such as autonomous driving, medical imaging, smart cities and augmented reality. The continuous breakthroughs in this technology not only provide new tools and methods for scientific research, but also inject new vitality into industrial innovation. Under the wave of intelligence and digitalization, image, vision and computing technology are accelerating social development and providing important support for future talent training and discipline construction.

Track 1:
Image processing theory and application
图像处理基础及应用

Topic of Interest

- Adaptive Filters — 自适应滤波器
- Discrete Cosine Transforms — 离散余弦变换
- Discrete Hilbert Transforms — 离散希尔伯特变换
- Emotion recognition — 情绪识别
- Face Recognition — 人脸识别
- Fast Fourier Transforms — 快速傅立叶变换
- Wavelet Transforms — 小波变换
- Filter Design and Structures — 过滤器设计与结构
- Fingerprint recognition — 指纹识别
- Gait recognition — 步态识别
- IIR Filters IIR — 滤波器
- Iris recognition — 虹膜识别
- Palmprint recognition — 掌纹识别
- Pattern recognition and analysis — 模式识别与分析
- Object recognition — 物体识别
- Object and Scene Recognition — 对象和场景识别
- Graphics algorithms and applications — 图形算法和应用
- Biometrics — 生物识别
- Image feature extraction — 图像特征提取
- Image segmentation — 图像分割
- Motion Detection — 运动检测
- … — …

For more information please visit: https://icivc.org/cfp.html

Track Chair

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Important Date

Electronic submission of full papers
May 15, 2025

Notification of paper acceptance
June 10, 2025

Submission Instructions

Submission Link: *http://www.easychair.org/conferences/?-conf=icivc2025*

Template: *https://icivc.org/instruct8.5x11x2.doc(Word) / https://icivc.org/ieee-conference-latex-template.zip(Latex)*

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