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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

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| <ul style="list-style-type: none"> <li>● Adaptive Filters</li> <li>● Discrete Cosine Transforms</li> <li>● Discrete Hilbert Transforms</li> <li>● Emotion recognition</li> <li>● Face Recognition</li> <li>● Fast Fourier Transforms</li> <li>● Wavelet Transforms</li> <li>● Filter Design and Structures</li> <li>● Fingerprint recognition</li> <li>● Gait recognition</li> <li>● IIR Filters IIR</li> <li>● Iris recognition</li> <li>● Palmprint recognition</li> <li>● Pattern recognition and analysis</li> <li>● Object recognition</li> <li>● Object and Scene Recognition</li> <li>● Graphics algorithms and applications</li> <li>● Biometrics</li> <li>● Image feature extraction</li> <li>● Image segmentation</li> <li>● Motion Detection</li> <li>...</li> </ul> | <ul style="list-style-type: none"> <li>● 自适应滤波器</li> <li>● 离散余弦变换</li> <li>● 离散希尔伯特变换</li> <li>● 情绪识别</li> <li>● 人脸识别</li> <li>● 快速傅立叶变换</li> <li>● 小波变换</li> <li>● 滤波器设计与结构</li> <li>● 指纹识别</li> <li>● 步态识别</li> <li>● 滤波器</li> <li>● 虹膜识别</li> <li>● 掌纹识别</li> <li>● 模式识别与分析</li> <li>● 物体识别</li> <li>● 对象和场景识别</li> <li>● 图形算法和应用</li> <li>● 生物识别</li> <li>● 图像特征提取</li> <li>● 图像分割</li> <li>● 运动检测</li> <li>...</li> </ul> |
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For more information please visit: <https://icivc.org/cfp.html>

### Track Chair



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#### Important Date

Electronic submission of full papers

June 5, 2025

Notification of paper acceptance

June 20, 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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