

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 3: Computer Vision techniques and application 计算机视觉技术及应用

#### Topic of Interest

- 3-D and Surface Reconstruction
- Content-based Image retrieval
- Data visualization
- Gaze tracking
- Graphical user interfaces
- Handwriting recognition
- Head-mounted displays
- Head-up displays
- Visualization
- Watermarking
- Machine architectures/engines for graphics and VR
- Machine learning technologies for vision
- Machine learning, Computer Graphics, Biological Vision
- Modeling of natural scenes and phenomena
- Image and Video Matting
- Rendering Techniques
- Modeling and Animation
- Image and Video Retrieval
- Video analysis and processing
- 3-D和表面重建
- 基于内容的图像检索
- 数据可视化
- 视线追踪
- 图形用户界面
- 手写识别
- 头戴式显示器
- 平视显示器
- 可视化
- 水印
- 图形和VR的机器架构/引擎
- 机器视觉技术
- 机器学习, 计算机图形学, 生物视觉
- 自然场景和现象的建模
- 图像和视频抠图
- 渲染技术
- 建模与动画
- 图像和视频检索
- 视频分析及处理

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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