

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 2: Computer Graphics and computational Photography 计算机图形学与摄影

#### Topic of Interest

- Super-resolution imaging
  - Color and texture
  - Real-time rendering for VR VR
  - Rendering methods
  - Shadows, translucency and visibility
  - Simulation and virtual reality
  - Software tools for computer graphics
  - Software tools for virtual reality
  - Virtual environments
  - Virtual Reality and 3-D Imaging
  - Virtual reality, visualization, and education
  - Visual computing and graphics
  - Image Formation
  - Image geometry and multi-view geometry
  - Image Scanning, Display, and Printing
  - Texture, Shape, and Color
  - Restoration, Super Resolution
  - Computational geometry
  - Computer animation
  - Fractal geometry and applications
  - Illumination and reflection techniques
  - Computational Imaging and Displays
  - ...
- 超分辨率成像
  - 颜色和质地
  - VR的实时渲染
  - 渲染方式
  - 阴影, 半透明和可见性
  - 仿真与虚拟现实
  - 计算机图形学的软件工具
  - 虚拟现实的软件工具
  - 虚拟环境
  - 虚拟现实和3D成像
  - 虚拟现实, 可视化和教育
  - 视觉计算和图形
  - 图像形成
  - 图像几何和多视图几何
  - 图像扫描, 显示和打印
  - 纹理, 形状和颜色
  - 恢复, 超分辨率
  - 计算几何
  - 电脑动画
  - 分形几何及其应用
  - 照明和反射技术
  - 计算成像与显示
  - ...

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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