



2025 17th International Conference on Graphics and Image Processing



Nanjing, China | November 7-9, 2025

You are invited to join 2025 17th International Conference on Graphics and Image Processing (ICGIP 2025) in Nanjing, China during November 7-9, 2025. It's the 17th year of ICGIP conference. We appreciate the supports from all of you in the past 16 years and you are invited to participate ICGIP 2025 in Nanjing.

ICGIP 2025 is sponsored by Nanjing University of Science and Technology; organized by School of Computer Science and Engineering, Nanjing University of Science and Technology, Jiangsu Computer Society, Jiangsu Association of Artificial Intelligence.

CALL FOR PAPERS

Track 1: Fundamentals and methods of image processing

- Fuzzy Logic Applications in Signal Processing
- Image segmentation
- Pattern recognition and analysis
- Spectral Analysis
- Wavelet Transforms
- Coding and Transmission

Track 2: Advanced Image Acquisition and Computational Imaging

- 3-D and Surface Reconstruction
- Detection and Estimation of Signal Parameters
- Image acquisition
- Motion Detection
- Multi-view Reconstruction

Track 3: Computer Vision and Machine Intelligence

- Super-resolution imaging
- Video Signal Processing
- Visualization
- Motion and Video Analysis
- Tracking and Surveillance
- Physics-based Vision

Track 4: Computer Graphics and Virtual Reality

- Computational geometry
- Computer animation
- Fractal geometry and applications
- Illumination and reflection techniques
- Computational Imaging and Displays
- Document Image Analysis

Track 5: Image information security and management

- Content-based Image retrieval
- Image and Video Retrieval
- Image storage and leaks
- Image authentication
- Image encryption technology
- Image recognition and authentication

Track 6: Image Understanding and Intelligent Analysis

- Digital Signal Processing
- Medical image processing
- Radar Image Processing
- Sonar Image Processing
- Digital Multimedia Broadcasting
- Image generation, acquisition, and processing

Track 7: Intersection of AI and Graphics & Image Processing

- AI - Driven Image Segmentation
- GANs in Graphic Design
- DL for Image Enhancement
- ML - Based Image Classification
- AI - Assisted Pattern Recognition
- Neural Style Transfer in Images

Track 8: Applications of Graphics and Image Processing in Emerging Industries

- Graphics in Smart City Surveillance
- Image Proc. in Autonomous Delivery
- Graphics for Digital Twin Technology
- Image Proc. in Wearable Health Devices
- Graphics in 3D - Printed Fashion
- Image Proc. in Drone - based Inspections

For more details, please visit: <http://icgip.org/cfp.html>

PUBLICATION

The accepted papers will be published in conference proceedings, which will be included in SPIE Digital Library and provided to the Web of Science Conference Proceedings Citation Index-Science, Scopus, Ei Compendex, Web of Science (CPCI), Inspec, Google Scholar, Microsoft Academic Search, and others, to ensure maximum awareness of the Proceedings. ICGIP has credible publication index records, For more: <http://icgip.org/history.html>

ICGIP 2024 | ISBN: 978-1-5106-8878-0

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SUBMISSIONS

Submit method: <http://icgip.org/sub.html>

Submit full paper/abstract via online system:

<http://www.easychair.org/conferences/?conf=icgip2025>

Or via email: icgip_conf@vip.163.com

IMPORTANT DATE

Submission Deadline: August 5, 2025

Notification Deadline: August 30, 2025

SPECIAL CHAPTER

Call for Special & Invited Session:

<http://icgip.org/cfs.html>

Proposal Due: August 25, 2025

CONTACT US

Contact Secretary: Ms. Robin Luo

Email: icgip_conf@vip.163.com

Add assistant wechat, remark as "ICGIP 2025",
Wechat account: icong-cs-2



中国南京 | 2025年11月7-9日

2025年第17届图形与图像处理国际会议

2025年第17届图形与图像处理国际会议将在中国南京召开。

本次会议由南京理工大学主办;南京理工大学计算机科学与工程学院,江苏省计算机学会,江苏省人工智能学会联合承办。

征稿主题

征稿主题包括图形与图像处理及相关研究领域各方向的学术动态及发展趋势。

Track 1: 图像处理基础及方法

- 模糊逻辑在信号处理中的应用
- 图像分割
- 模式识别与分析
- 光谱分析
- 小波变换
- 编码与传输
- 颜色和质地

Track 2: 先进图像采集与智能成像

- 3-D和表面重建
- 信号参数的检测与估计
- 图像采集
- 运动检测
- 多视图重建
- 医学图像分析
- 图像采集与显示

Track 3: 计算机视觉和机器智能

- 超分辨率成像
- 视频信号处理
- 可视化
- 运动和视频分析
- 追踪与监视
- 基于物理的视觉
- 图像处理和视觉中的图论

Track 4: 计算机图形学与虚拟现实

- 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
- 文件影像分析
- 图像几何和多视图几何

Track 5: 图像信息安全与管理

- 基于内容的图像检索
- 图像和视频检索
- 图像存储与泄密
- 图像身份验证
- 图像加密技术
- 图像识别与认证
- 图像编码和压缩

Track 6: 图像理解与智能分析

- 数字信号处理
- 医学图像处理
- 雷达图像处理
- 声纳图像处理
- 数字多媒体广播
- 图像生成, 获取和处理
- 音频, 图像, 视频处理

Track 7: 人工智能与图形图像处理交叉领域

- 人工智能驱动的图像分割
- 生成对抗网络在图形设计中的应用
- 深度学习用于图像增强
- 人工智能辅助模式识别
- 人工智能驱动的图像压缩

Track 8: 图形图像处理在新兴行业中的应用

- 图形图像处理在智慧城市监控中的应用
- 图形图像处理在数字孪生技术中的应用
- 图形图像处理在可穿戴健康设备中的应用
- 图形图像处理在无人机巡检中的应用
- 图形图像处理在虚拟活动体验中的应用

更多详情请参见: <http://icgip.org/cfp.html>

文章出版

本次会议所有文章将由程序委员会严格审核, ICGIP 2025所有录用文章在完成注册后, 照例都将由 SPIE 出版至ICGIP 2025会议论文集, 收录至在线数据库, 后被EI和SCOPUS检索。文章作者将被邀请参会展示研究报告。

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布展展位

ICGIP是一次图形图像处理技术研究的国际盛会,也提供了一个绝佳的宣传与展示的平台。为此, ICGIP2025 可提供不同程度的布展宣传可能。欢迎参会, 展示你们的最新最亮的产品。如果有兴趣, 请联系会议秘书 icgip_conf@vip.163.com.

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*更多投稿信息请访问: <http://icgip.org/sub.html>

重要时间

截稿时间: 2025年8月5日

通知书发放时间: 2025年8月30日

SPECIAL CHAPTER

Call for Special & Invited Session:

<http://icgip.org/cfs.html>

Proposal截稿时间: 2025年8月25日

联系我们

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会议网站:<http://icgip.org/>

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