ICSSIP 2025

2025 the 2nd IEEE International Conference on Software System and Information Processing

2025 the 2nd IEEE International Conference on Software System and Information Processing (ICSSIP) will be held in Chengdu (中国 成都), China on November 14-16 2025. It is co-sponored by University of Electronic Science and Technology of China, hosted by School of Information and Communication Engineering (UESTC), China.

Paper Submission

Submission System: http://confsys.iconf.org/submission/icssip2025

Note: If an author doesn't have an iConf account, you need to create an account first. Then, log in with the created account. Then, click on the "Submit" sign.

The submitted manuscript will be reviewed by at least two experts selected by the Technical Committee for their demonstrated knowledge of particular topics. Authors will be notified of the review results by email around notification date.

Paper Publication

◆ All papers will be subject to double-blind reviews and accepted papers will be submitted for inclusion into ICSSIP conference proceedings.

Important Date

May 10, 2025: Paper Submission Open
June 10, 2025: Notification of Acceptance/Rejection Sent
June 30, 2025: Registration Deadline of Accept Papers or abstracts

Call for Paper

Emerging electronic systems and Frontiers Development Technologies:

DSP Implementations and Embedded Systems
Rapid Prototyping and Tools for DSP Design
Sensor Array and Multi-channel Processing

Computer Vision and Intelligent Image Processing:

Computer Vision & Virtual Reality
Image Processing & Understanding
Image/Video Processing and Coding
PDE for Image Processing
Pattern Recognition
Ad-Hoc and Sensor Networks
Communication and Broadband Networks
Cryptography and Network Security
Modulation and Channel Coding
Multimedia & Human-computer Interaction
Multimedia Communications
Next Generation Mobile Communications
Optical Communications
Parallel and Distributed Processing
RF and Wireless Communications
SP for Internet and Wireless Communications
SP for Sensor Networks
Spectrum Estimation & Modeling
5G and beyond networks
Big data and machine learning for networks
Cellular networks
Cloud computing/mobile cloud computing
Connected unmanned aerial/terrestrial/underwater systems
Cross-layer optimization and control
Cyber-physical systems

Co-sponsor

电子科技大学
University of Electronic Science and Technology of China

Host

信息与通信工程学院
School of Information and Communication Engineering

Key Technologies and Challenges in Future Communication Systems:

Ad-Hoc and Sensor Networks
Communication and Broadband Networks
Cryptography and Network Security
Modulation and Channel Coding
Multimedia & Human-computer Interaction
Multimedia Communications
Next Generation Mobile Communications
Optical Communications
Parallel and Distributed Processing
RF and Wireless Communications
SP for Internet and Wireless Communications
SP for Sensor Networks
Spectrum Estimation & Modeling
5G and beyond networks
Big data and machine learning for networks
Cellular networks
Cloud computing/mobile cloud computing
Connected unmanned aerial/terrestrial/underwater systems
Cross-layer optimization and control
Cyber-physical systems
Datacenter networking
Dynamic spectrum sharing
Energy efficiency in networks
Edge and fog computing/networking
Information security and privacy
Information-centric networking
Internet architecture
Internet of Things

Digital Signal Analysis and Processing Methods:

Analog and Mixed Signal Processing
Array Signal Processing
Audio and Electroacoustics
Audio/Speech Processing and Coding
Bioimaging and Signal Processing
Biometrics & Authentification
Biosignal Processing & Understanding
Communication Signal processing
Design and Implementation of Signal Processing Systems
Hardware Implementation for Signal Processing
Higher Order Spectral Analysis
Image and Multidimensional Signal Processing
Internet Signal Processing
Machine Learning for Signal Processing
Multimedia Signal Processing
Nonlinear Signal Processing
Radar Signal Processing
Signal Processing and Communications Education
Signal Processing for Communications
Signal Processing for Security
Signal Processing Theory and Methods
Soft Computing and Machine learning for Signal Processing and Communications
Sonar Signal Processing and Localization
Speech and Audio Coding
Speech Processing
Speech Synthesis & Recognition
Spoken Language Processing
Statistical Signal Processing
TF Spectrum Analysis & Wavelet
Time-Frequency/Time-Scale Analysis

ICSSIP 2025

2025年11月14-16日
中国·成都

2025年第2届IEEE软件系统与信息处理国际会议

2025年第2届IEEE软件系统与信息处理国际会议(ICSSIP)将于2025年11月14日至16日在中国成都市举行。会议定位为软件系统以及信息处理等应用技术及产业化发展交流探讨, 面向智能技术企业和科研院所研发人员, 工程师等, 我们诚挚的欢迎相关领域的学者, 工程师, 学生等参加此次会议, 分享最新的研究成果!

投稿方式(仅接受英文稿件)

1.全文（口头报告+发表）
2.摘要（仅口头报告）
请登录网上投稿系统(http://confsys.iconf.org/submission/icssip2025)
或者将文章发送到会议邮箱: icssip_conf@vip.163.com

会议日程

2025年10月24日　现场注册及会议物品领取
2025年10月25日　专家报告和作者口头报告
2025年10月26日　作者口头报告

重要日期

投稿截止日期:2025年5月10日

录用通知时间:2025年6月10日

征稿主题

新兴电子系统和前沿开发技术

DSP 实现和嵌入式系统

用于 DSP 设计的快速原型设计和工具

传感器阵列和多通道处理

计算机视觉和智能图像处理

计算机视觉与虚拟现实

图像处理与理解

图像/视频处理和编码

图像处理的偏微分方程

模式识别

主办单位

电子科技大学
University of Electronic Science and Technology of China

承办单位

信息与通信工程学院
School of Information and Communication Engineering

未来通信系统的关键技术和挑战

Ad-Hoc 和传感器网络

通信和宽带网络

密码学和网络安全

调制和信道编码

多媒体与人机交互

多媒体通讯

下一代移动通信

光通信

跨层优化与控制

信息物理系统

数据中心网络

服务质量和资源管理

量子网络

路由器和交换机设计

路由和组播

数字信号分析和处理方法

模拟和混合信号处理

阵列信号处理

音频和电声学

音频/语音处理和编码

生物成像和信号处理

生物识别和身份验证

生物信号处理和理解

通讯信号处理

信号处理系统的设计与实现

通信信号处理

安全信号处理

信号处理理论与方法

用于信号处理和通信的软计算和机器学习

声纳信号处理和定位

更多主题:http://www.icssip.net/cfp.html

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