ICSSIP 2024

2024 IEEE International Conference on Software System and Information Processing

Kunming, China   October 25-27, 2024

http://www.icssip.net/

PUBLICATION

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

PAPER SUBMISSION

All the authors are requested to submit their papers electronically in PDF format via the ICSSIP submission site:
Submission System： http://confsys.iconf.org/submission/icssip2024
Conference Email: icssip_conf@vip.163.com

IMPORTANT DATES

Submission Deadline: July 15, 2024
Notification Date: August 15, 2024
Registration Deadline: August 30, 2024

CALL FOR PAPERS

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

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
- Mobile sensing and applications
- Mobility management and models
- Multimedia networking
- Network management
- Network measurement and analysis
- Network security and privacy
- Network virtualization
- Optical networks
- Overlay and peer-to-peer networks
- Quality-of-service and resource management
- Quantum networking
- Router and switch design
- Routing and multicast
- Smart grid applications
- Social computing and networks
- Software-defined networking

Computer Vision and Intelligent Image Processing

- Computer Vision & Virtual Reality
- Image Processing & Understanding
- Image/Video Processing and Coding
- PDE for Image Processing
- Pattern Recognition

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
- 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

SPECIAL THANKS

The conference organizers gratefully acknowledge the generous support provided by the following:

Co-sponsor   Host   Co-host

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Working Time: 10 am--5 pm from Monday to Friday

ICSSIP 2024

2024年IEEE软件系统与信息处理国际会议

中国·昆明 2024年10月25日至27日

出 版 检 索

所有论文都将接受双盲评审,被接收的论文将提交至 ICSSIP 会议论文集。

会 议 投 稿

所有作者均需通过投稿网站以 PDF 格式提交论文:
投稿系统:http://confsys.iconf.org/submission/icssip2024
邮箱投稿: icssip_conf@vip.163.com

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

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
- 并行和分布式处理
- 射频和无线通信
- 互联网和无线通信SP
- 传感器网络SP
- 频谱估计和建模
- 5G 及其他网络
- 网络大数据和机器学习
- 蜂窝网络
- 移动传感和应用
- 移动管理和模型
- 多媒体网络
- 网络管理
- 网络测量与分析
- 网络安全和隐私
- 网络虚拟化
- 光网络
- 覆盖网络和点对点网络
- 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
- 智能电网应用
- 社会计算和网络
- 软件定义网络

重 要 日 期

- 投稿截止日期: 2024年7月15日
- 通 知 日 期: 2024年8月15日
- 注册截止日期: 2024年8月30日

计算机视觉与智能图像处理

- 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

数字信号分析与处理方法

- 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
- 信号处理的硬件实现
- 高阶频谱分析
- 图像和多维信号处理
- 互联网信号处理
- 信号处理的机器学习
- 多媒体信号处理
- 信号处理和通信教育
- 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
- 语音和音频编码

SPECIAL THANKS

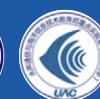The conference organizers gratefully acknowledge the generous support provided by the following:

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