

欢迎投稿 2019 SPRING

第六届信息处理与网络计算机国际会议

2019年8月13日-16日, 贵阳, 中国

会议官方网址: <http://www.icsinc.cn>

简介

第六届信息处理与网络计算机国际会议 (ICSINC 2019 SPRING, 全称: International Conference on Signal and Information Processing, Networking and Computers) 将于2019年8月13日-16日在中国贵州贵阳市举办, 会议由主题演讲 (Keynote)、正会议题 (Session)、专题研讨 (Workshop) 等环节组成, 聚焦于信号与信息处理、通信系统、网络应用、计算机科学、航天技术、大数据等关键技术和挑战。

投稿

论文通过 EasyChair 系统进行投稿和审理, 只接收 PDF 版本。论文投稿网址如下 <https://easychair.org/conferences/?conf=icsinc2019spring> 论文应以英文书写, 最长为8页, 超过8页需额外收取费用。提交的论文必须是原创作品。所有稿件在被接受之前, 将按照标准程序进行同行审阅。论文被接收且作者出席会议后, 方可被出版发表。

出版

所有被接收的论文将在 Springer 的会议论文集上发表, 并申请 EI 检索; 优秀文章经拓展改进后将有机会推荐至 SCI 期刊。

主题 (包括但不限于以下)

信息论

- 大数据分析
- 压缩感知
- 信息理论与统计
- 量子信息与编码理论
- 多媒体编码, 压缩和流媒体
- 网络信息理论
- 信号处理的硬件应用
- 信息安全与隐私

计算机科学

- 模式识别
- 人工智能与神经网络
- 机器学习
- 深度学习
- 图像处理与识别
- 多媒体与人机交互
- 互联网应用
- 情感计算
- 文字符号识别
- 自然语言处理

通信系统

- 频谱感知与建模
- 频谱整形与滤波
- 信号检测与同步
- 网络系统中的信号处理
- MIMO 与时空信号处理
- 自适应天线和波束赋形
- 雷达和卫星信号处理
- 软件定义网络
- 无线安全与隐私

航天技术

- 系统设计与仿真
- 智能热控技术
- 智能制造与装配
- 姿轨控技术
- 软件开发
- 数据处理与传输技术
- 测试和实验技术
- 数据分析与挖掘
- 新技术应用

国际指导委员会成员

- 孙松林, 中国, 北京邮电大学
- Takeo Fujii, 日本, 电气通信大学
- 刘璐, 中国, 山东大学
- 王晨伟, 美国, DOCOMO 实验室

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- Takeo Fujii, 日本, 电气通信大学

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秘书

- 马美玲, 中国, 北京邮电大学
- 邹佳琪, 中国, 北京邮电大学

关键时间节点

- 论文投稿截止: 2019年5月06日
- 论文录用通知: 2019年5月13日
- 论文终稿提交: 2019年5月20日



Call For Papers



2019 THE 6TH INTERNATIONAL CONFERENCE ON SIGNAL AND INFORMATION PROCESSING, NETWORKING AND COMPUTERS

AUG 13 - 16, 2019, GUIYANG, PEOPLE'S REPUBLIC OF CHINA

<http://www.icsinc.cn>

SCOPE

The Sixth International Conference on Signal and Information Processing, Networking and Computers (ICSINC) focuses on the key technologies and challenges of signal and information processing schemes, network application, computer theory, space technologies, big data and so on.

SUBMISSIONS

Only PDF files will be accepted for the review process and all submissions must be done through EasyChair. The submission link is <https://easychair.org/conferences/?conf=icsinc2019spring>.

Papers should be written in English with a maximum paper length of eight (8) printed pages including figures without incurring additional page charges. Submitted papers must be original work, and may not be under consideration for another publication. All manuscripts will be peer reviewed according to standard procedures before being accepted for publication in the conference proceedings. Submission of the paper implies agreement of the author(s) to attend the conference and present the paper if accepted.

PUBLICATION

All accepted papers will be published in the conference proceedings by Springer. Papers included in the proceedings will be submitted for EI indexing. Selected accepted papers will be submitted for SCI indexing.

TOPICS (Not limited to)

Information Theory

- Big Data Analytics
- Compressed Sensing
- Information Theory & Statistics
- Quantum Information & Coding Theory
- Multimedia Coding, Compression & Streaming
- Network Information Theory
- Hardware Implementation for Signal Processing
- Information Security & Privacy

Computer Science

- Pattern Recognition & Learning
- AI & Neural Networks
- Machine Learning
- Pattern Recognition and Learning
- Image Processing & Understanding
- Multimedia & Human-computer Interaction
- Internet Application
- Emotional computing
- Character recognition
- Natural language processing

Communication System

- Spectrum Estimation & Modeling
- Spectrum Shaping & Filters
- Signal Detection and Synchronization
- Signal Processing in Networked Systems
- MIMO and Space Time Signal Processing
- Adaptive Antennas and Beamforming
- Radar and Satellite Signal Processing
- Software Defined Networking
- Wireless Security & Privacy

Space Technology

- System Design and Simulation
- Intelligence thermal control technology
- Intelligence Manufacturing and Assembling
- Attitude and Orbit Control Technology
- Software Developing
- Data processing and transmission technology
- Testing and Experimenting Technology
- Data Analyzing and Mining
- Application of New Technology

INTERNATIONAL

STEERING COMMITTEE

- Songlin Sun, Beijing University of Posts and Telecommunications, China
- Takeo Fujii, The University of Electro-Communications, Japan
- Ju Liu, ShanDong University, China
- Chenwei Wang, DCOMO Innovations (DoCoMo USA Labs), USA

GENERAL CO-CHAIR

- Guo Li, Beijing University of Posts and Telecommunications, China
- Takeo Fujii, The University of Electro-Communications, Japan

TECHNICAL PROGRAM

COMMITTEE CHAIR

- Yue Wang, China Academy of Space

IMPORTANT DATES

Submission Deadline: 06 May 2019

Author Notification: 13 May 2019

Camera-ready: 20 May 2019

