2022 19th International Computer Conference on
Wavelet Active Media Technology and Information Processing

Chengdu,China | December 16th−18th,2022

征文通知

尊敬的作者：

　　第十九届小波智能体技术和信息处理国际计算机学术会议将于 2022 年 12 月 16 日至 18 日在电子科技大学召开，本次会议由 IEEE 成都分会发起主办，电子科技大学承办，加拿大圭尔夫大学、澳门大学和四川省计算机学会协办。本次会议将聚焦计算机科学与技术、软件科学与技术、信息处理算法等前沿领域，研究学术界和产业界迎接的机遇与挑战，探求未来发展的良好平台。电子科技大学将以高水平的学术队伍，精心的组织工作，为来自海内外的知名专家学者提供高水准和高格调的交流研讨空间。

　　会议光盘、会议论文集由 UESTC press 出版。所录用文章将由 IEEE Xplore 数据库检索，并被 EI 检索，往年国际会议的论文集全部被 EI 收录。

　　来自美国、加拿大、俄罗斯、德国和澳大利亚等国家的知名学者，以及中国科学院、中国工程院多位院士应邀出席大会并作报告。

会议研讨主题主要包括（但不限于）：

Theory and Experiment

- **W**avelet algorithm and multi-wavelet
- Fractal geometry
- Signal processing
- Microwave
- **D**ata mining and knowledge discovery
- Blockchain technology
- Machine learning & Deep learning
- **I**ntelligent communication systems
- Intelligent algorithms and applications
- Intelligent mechatronics

- Neural networks, fuzzy systems and software computing algorithms
- **I**nformation and cyberspace security
- Data privacy
- **B**iomimetics and bio-inspired systems
- Cancer Diagnostic Analysis
- **C**omputer network and internet modeling
- **P**arallel, distributed computing
- Big Data and Cloud Computing
- Computational dynamical systems

Multimedia Technology

- **A**ctive media technology
- Medical information

- **V**ision and image processing

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Embedded System and Others

Traffic modeling and congestion control

- System modeling, identification and simulation
- Intelligent and biological control systems
- System control and optimal control
- Power system analysis and control
- Adaptive and learning control
- Process control and industrial automation
- Feedback and decentralized control
- Collaborative control systems
- **R**obotics and intelligent vehicles
- Hybrid control and dynamical systems
- Quantum electronics
- Tele-robotics, haptics, and tele-operated systems
- Each layer Design for cognitive radio networks

- **S**pectrum sharing and cognitive networking
- Spectrum sensing
- Sensing and perception
- **A**pplications of game theory in cognitive radio networks
- Anti-interference Techniques for cognitive radio networks
- Tracking, Telemetering and Command
- **S**ensor networks
- Sensors based control and automation
- Sensor design, integration and fusion
- Sensor data analysis and system diagnosis
- **M**ulti-agent systems and applications
- Service science, management and engineering
- Military-civilian integration

欢迎大家踊跃投稿！我们将从录用的论文中选出 10%-20%的优秀论文推荐到 SCI 期刊，并确保 SCI 检索。请密切关注会议网站 **https://waveletlab.cn/**，会议有关事情会在网站上公布，同时请前往网站下载论文模板并提交您的论文。

请注意论文提交相关时间：
截稿日期：**2022 年 11 月 20 日**
录用通知：2022 年 12 月 04 日
举办日期：2022 年 12 月 16 日

如果您有任何会议相关的问题，请通过邮箱 icacia@uestc.edu.cn 联系我们。我们期待在成都见到您！

The 19th ICCWAMTIP 组委会
国际小波分析应用研究中心
中国 成都 电子科技大学
2022 年 8 月 9 日

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