

征文范围

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|-------------------|-------------------|------------------|
| S01 系统理论与控制理论 | S16 过程控制 | S31 车辆与交通系统控制 |
| S02 非线性系统及其控制 | S17 预测控制 | S32 数据驱动建模与控制 |
| S03 复杂性与复杂系统理论 | S18 运动控制 | S33 微纳与量子系统 |
| S04 分布参数系统 | S19 信号处理与信息融合 | S34 系统生物学与生命系统 |
| S05 稳定性与镇定 | S20 大数据与云计算 | S35 智能制造与工业智能 |
| S06 随机系统 | S21 导航与制导 | S36 系统工程理论与方法 |
| S07 系统建模与辨识 | S22 控制设计 | S37 系统仿真、综合与评价 |
| S08 混杂系统与离散事件动态系统 | S23 智能机器人 | S38 智能电网 |
| S09 最优控制 | S24 故障诊断与容错控制 | S39 模式识别与深度学习 |
| S10 优化与调度 | S25 知识自动化及应用 | S40 博弈论与社会网络 |
| S11 鲁棒控制 | S26 信息物理融合系统 | S41 飞行器控制 |
| S12 自适应控制与学习控制 | S27 网络系统控制与网络控制系统 | S42 分数阶系统与控制 |
| S13 变结构控制 | S28 多智能体系统及分布式控制 | S43 资源勘探利用智能自动化 |
| S14 计算智能 | S29 传感器网络与物联网 | S44 遥感与地理信息大数据应用 |
| S15 模糊系统与模糊控制 | S30 新能源与节能环保控制 | S45 自动化与控制教育 |

Scope of the CCC2018 includes but not limited to

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|---|--|
| S01 System Theory and Control Theory | S24 Fault Diagnosis and Reliable Control |
| S02 Nonlinear Systems and Control | S25 Knowledge Automation and Application |
| S03 Complexity and Complex System Theory | S26 Cyber-Physical System |
| S04 Distributed Parameter Systems | S27 Control of Network System and Network Control System |
| S05 Stability and Stabilization | S28 Multi-Agent Systems and Distributed Control |
| S06 Stochastic Systems | S29 Sensor Networks and Internet of Things |
| S07 System Modeling and Identification | S30 New Energy Technology and Control in Environment |
| S08 Hybrid Systems and Discrete Event Dynamic Systems | S31 Vehicle and Transportation Systems Control |
| S09 Optimal Control | S32 Data Driven Modeling and Control |
| S10 Optimization and Scheduling | S33 Micro-nano and Quantum Systems |
| S11 Robust Control | S34 Systems Biology and Life Systems |
| S12 Adaptive Control and Learning Control | S35 Intelligent Manufacturing and Industrial Intelligence |
| S13 Variable Structure Control | S36 Systems Engineering Theory and Method |
| S14 Computational Intelligence | S37 System Simulation, Integration and Evaluation |
| S15 Fuzzy System and Fuzzy Control | S38 Smart Grid |
| S16 Process Control | S39 Pattern Recognition and Deep Learning |
| S17 Predictive Control | S40 Game Theory and Social Network |
| S18 Motion Control | S41 Aircraft Control |
| S19 Signal Processing and Information Fusion | S42 Fractional Order Systems and Control |
| S20 Big Data and Cloud Computing | S43 Intelligent Automation of Resource Exploration and Utilization |
| S21 Navigation and Guidance | S44 Big Data Applications of Remote Sensing and Geographic Information |
| S22 Control Design | S45 Automation and Control Education |
| S23 Intelligent Robots | |



第37届中国控制会议

2018年7月25-27日, 中国·武汉



The 37th Chinese Control Conference (CCC2018)

July 25-27, 2018, Wuhan, China

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会议介绍

第37届中国控制会议 (CCC2018) 将于2018年7月25-27日在湖北武汉举办。中国控制会议由中国自动化学会控制理论专业委员 (TCCT) 发起, 现已成为控制理论与技术领域的国际性学术会议。会议旨在为系统、控制及自动化领域的国内外学者与技术人员提供一个学术交流平台, 展示最新的理论与技术成果。会议采用大会报告、专题研讨会、会前专题讲座、分组报告和张贴论文等形式进行交流。会议的工作语言为中文和英文。会议英文论文进入IEEE Xplore数据库, 并由EI收录。

武汉是中国历史文化名城, 也是中国重要的工业基地、科教基地和综合交通枢纽。得天独厚的自然风光与千年传统文化和现代文明在这里完美融合。您可徜徉于浓郁的楚文化汉街, 陶醉于原始的自然风光, 流连于当地的特色美食。会议地点武汉东湖国际会议中心, 坐落于东湖之滨, 环境优美, 人文资源丰富。白云黄鹤, 水墨江城, 2018, 大美武汉欢迎您!

重要日期

- 1.会议网站投稿开通日期: 2017年10月1日
- 2.提交论文初稿截止日期: 2017年12月15日
- 3.论文录用通知截止日期: 2018年4月1日
- 4.提交论文终稿截止日期: 2018年4月30日

投稿须知

1. 论文采用网上投稿, 请登录网站:
<http://ccc2018.cug.edu.cn> 投稿
2. 大会设立关肇直论文奖和《中国科学》—中国控制会议张贴论文奖, 详情参见: <http://ccc2018.cug.edu.cn>, <http://tcct.amss.ac.cn/PosterAward/posterawarding%20rules.html>
3. 组织邀请组者, 请提交1000字左右的申请书以及拟邀请论文的作者、题目、摘要等信息。详情参见:
<http://ccc2018.cug.edu.cn>

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The 37th Chinese Control Conference (CCC2018) will be held during Wednesday through Friday, July 25-27, 2018, in Wuhan, China. The CCC is an annual international conference sponsored by the Technical Committee on Control Theory (TCCT), Chinese Association of Automation (CAA). It aims to bring together the international community of systems and control to discuss the latest findings and advances in control theories and technologies. The CCC2018 will feature plenary lectures, contributed and invited sessions, panel discussions, pre-conference workshops, oral presentation sessions and interactive sessions. The paper of CCC in English will be included in the IEEE Xplore library and indexed by the EI Compendex.

Wuhan is known as a famous historical city. It is also a prosperous and thriving metropolis. It serves as a key industrial, scientific, and educational base, and one of the most important integrated transportation hub of China. Unique natural scenery, millennial traditional culture, and modern civilization blend perfectly here. You can be infatuated in the scenic beauty, be drunk by the Chu River and Han Street, and enjoy the delicious local food. The conference venue is at Wuhan East Lake International Conference Center, located beside the East Lake, with beautiful natural environment and humanism resources. Enjoy the fresh city in white clouds and yellow crane. Welcome to Wuhan. Welcome to CCC2018.

Important dates

- 1.Opening date for all submissions: October 1, 2017
- 2.Deadline for all submissions: December 15, 2017
- 3.Notification of acceptance: April 1, 2018
- 4.Final submission: April 30, 2018

Authors' information

1. All submissions (including papers, proposals of invited session) should be submitted online via <http://ccc2018.cug.edu.cn>.
2. The CCC presents the Guan Zhao-Zhi Best Paper Award and the SCIS-CCC Poster Paper Award. Detailed application information can be found at <http://ccc2018.cug.edu.cn/English/Home.htm>, <http://tcct.amss.ac.cn/PosterAward/posterawarding%20rules.html>.
3. Invited session proposals should include paper Award including a package consisting of a proposal about 1000 words and a list of all the invited papers including the paper titles, abstracts, and the authors' names & affiliations. Typically, an invited session consists of 6 papers. See conference website: <http://ccc2018.cug.edu.cn> for details.

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