

► 征文范围

► Scope of the CCC 2022 includes but not limited to

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| S01 系统理论与控制理论 | S01 System Theory and Control Theory |
| S02 非线性系统及其控制 | S02 Nonlinear Systems and Control |
| S03 复杂性与复杂系统理论 | S03 Complexity and Complex System Theory |
| S04 分布参数系统 | S04 Distributed Parameter Systems |
| S05 稳定性与镇定 | S05 Stability and Stabilization |
| S06 随机系统 | S06 Stochastic Systems |
| S07 系统建模与辨识 | S07 System Modeling and Identification |
| S08 混杂系统与离散事件动态系统 | S08 Hybrid Systems and Discrete Event Dynamic Systems |
| S09 最优控制 | S09 Optimal Control |
| S10 优化与调度 | S10 Optimization and Scheduling |
| S11 鲁棒控制 | S11 Robust Control |
| S12 自适应控制与学习控制 | S12 Adaptive Control and Learning Control |
| S13 云计算与计算智能 | S13 Cloud Computing and Computing Intelligence |
| S14 模糊系统与模糊控制 | S14 Fuzzy Systems and Fuzzy Control |
| S15 过程控制 | S15 Process Control |
| S16 预测控制 | S16 Predictive Control |
| S17 运动控制 | S17 Motion Control |
| S18 信号处理与信息融合 | S18 Signal Processing and Information Fusion |
| S19 大数据分析与控制 | S19 Big Data Analysis and Control |
| S20 导航与制导 | S20 Navigation and Guidance |
| S21 控制设计 | S21 Control Design |
| S22 智能机器人 | S22 Intelligent Robot |
| S23 故障诊断与容错控制 | S23 Fault Diagnosis and Reliable Control |
| S24 知识自动化 | S24 Knowledge Automation |
| S25 信息物理融合系统 | S25 Cyber-Physical Systems |
| S26 网络系统的控制与网络控制系统 | S26 Control of Network Systems and Networked Control Systems |
| S27 多智能体系统及分布式控制 | S27 Multi-Agent Systems and Distributed Control |
| S28 传感器网络与物联网 | S28 Sensor Networks and Internet of Things |
| S29 新能源与节能环保控制 | S29 New Energy Technology and Control in Environment |
| S30 车辆与交通系统控制 | S30 Vehicle and Transportation System Control |
| S31 数据驱动建模与控制 | S31 Data Driven Modeling and Control |
| S32 微纳与量子系统 | S32 Micro-nano and Quantum Systems |
| S33 系统生物学与生命系统 | S33 Systems Biology and Life Systems |
| S34 智能制造与工业智能 | S34 Intelligent Manufacturing and Industrial Intelligence |
| S35 系统工程理论与方法 | S35 Systems Engineering Theory and Method |
| S36 系统仿真、综合与评价 | S36 System Simulation, Integration and Evaluation |
| S37 智能电网 | S37 Smart Grid |
| S38 模式识别、机器视觉与图像处理 | S38 Pattern Recognition |
| S39 博弈论与社会网络 | S39 Game Theory and Social Networks |
| S40 神经网络与深度学习 | S40 Neural Networks and Deep Learning |
| S41 信息系统与网络安全 | S41 Information Systems and Network Security |
| S42 社会经济系统与调控 | S42 Social Economic Systems and Regulation |
| S43 自动化与控制教育 | S43 Automation and Control Education |

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第41届中国控制会议

The 41st Chinese Control Conference (CCC2022)

征文通知

CALL FOR PAPERS

2022年7月25-27日 中国·合肥
 JULY 25-27, 2022, HEFEI, CHINA



组织机构/Organizers:



中国·合肥 Hefei, China

会议介绍

第41届中国控制会议 (CCC2022) 将于2022年7月25-27日在安徽合肥举办。中国控制会议由中国自动化学会控制理论专业委员会 (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、发展论坛、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。会议英文论文会将提交IEEE Xplore数据库。

合肥, 安徽省省会, 地处中国华东地区, 江淮之间, 环抱巢湖。它是长三角城市群副中心, 综合性国家科学中心, 现代制造业基地和综合交通枢纽。合肥文化底蕴深厚, 拥有龙泉古寺、明教寺、包公祠等众多名胜古迹, 以及逍遥津、周瑜墓、三国遗址公园等人文景观。浓厚的学术氛围, 悠远的人文气息, 定会让您不虚此行, 2022, 合肥欢迎您!

重要日期

会议网站投稿开通日期: 2021年10月01日
提交论文初稿截止日期: 2021年12月15日
论文录用通知截止日期: 2022年04月01日
提交论文终稿截止日期: 2022年04月30日

投稿须知

1. 论文采用网上投稿, 请登录网站: <https://cms.amss.ac.cn/>。
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://ccc2022.ustc.edu.cn>, <http://tcct.amss.ac.cn/>。
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://ccc2022.ustc.edu.cn>。

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Call for Papers for CCC 2022

The 41st Chinese Control Conference (CCC 2022) will be held during July 25-27, 2022 in Hefei, Anhui, 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 CCC 2022 will feature plenary lectures, panel discussions, development forums, preconference workshops, oral presentation sessions and interactive sessions. The papers of CCC in English will be submitted to the IEEE Xplore library.

Hefei, located in East China between the Yangtze River and Huai River and encircling the Chao Lake, is the capital city of Anhui province and second center of the Yangtze Delta metropolitan area. It is also a comprehensive national science center, and a modern manufacturing base and transportation hub. Hefei has profound cultural heritage with many places of interest and cultural landscapes, such as Dragon Spring Temple, Mingjiao Temple, Lord Bao Memorial Temple, Xiaoyaojin Park, Zhouyu Tomb, and Three Kingdoms Relics Park. A strong academic atmosphere blended with a long-standing cultural vitality will undoubtedly make your participation worthwhile. Welcome to CCC 2022! Welcome to Hefei!

Important Dates

Opening date for all submissions: October 1, 2021
Deadline for all submissions: December 15, 2021
Notification of acceptance: April 1, 2022
Final submission: April 30, 2022

Authors' Information

1. All submissions (including papers, proposals of invited sessions) should be submitted online via <http://ccc2022.ustc.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://ccc2022.ustc.edu.cn>, <http://tcct.amss.ac.cn/>.
3. Invited session proposals should include papers 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://ccc2022.ustc.edu.cn> for details.

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