

► 征文范围

► Scope of the CCC 2024 includes but not limited to

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

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# 第43届 中国控制会议征文通知 (第二轮)

The 43rd Chinese Control Conference (CCC 2024) Call For Papers

2024年7月28-31日 中国·昆明

JULY 28-31 2024 KUNMING, CHINA

组织机构/ORGANIZERS



## 会议介绍

第43届中国控制会议 (CCC 2024) 将于2024年7月28-31日在云南昆明举办。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。

昆明, 云南省省会, 享“春城”之美誉, 中国面向东南亚、南亚开放的门户城市, 国家历史文化名城, 是中国重要的旅游、商贸城市, 西部地区重要的中心城市之一。昆明文化底蕴深厚, 是国务院公布的首批24个国家历史文化名城之一, 拥有石林世界地质公园、世界园艺博览园、滇池和云南民族村等国家级著名风景名胜, 以及滇剧、乌铜走银、彝族刺绣、阿诗玛等国家级非物质文化遗产。浓厚的学术氛围, 绝佳的避暑胜地, 定会让您不虚此行, 2024, 昆明欢迎您!

## 重要日期

会议网站投稿开通日期: 2023年10月01日

提交论文初稿截止日期: 2024年02月29日

论文录用通知截止日期: 2024年04月01日

提交论文终稿截止日期: 2024年04月30日

## 会议组织机构

|                |  |
|----------------|--|
| <b>主办单位</b>    | 中国自动化学会控制理论专业委员会<br>中国自动化学会<br>中国系统工程学会  |
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## 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://ccc2024.kust.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://ccc2024.kust.edu.cn>。

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## Call for Papers for CCC 2024

The 43rd Chinese Control Conference (CCC 2024) will be held during July 28-31, 2024 in Kunming, Yunnan, 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 global community of systems and control to discuss the latest findings and advances in control theories and technologies. The CCC 2024 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.

Kunming, the capital of Yunnan Province, enjoys the reputation of "Spring City". It is China's gateway city open to Southeast Asia and South Asia, an important tourist and commercial city in China, and one of the important central cities in western China. Kunming is also one of the first 24 national historical and cultural cities announced by the State Council. It has profound cultural heritage with many places of interest and cultural landscapes, such as Shilin World Geological Park, World Horticulture Exposition garden, Dianchi Lake and Yunnan Nationalities Village. With its vibrant academic atmosphere and pleasant summer climate, Kunming guarantees a rewarding experience for all participants. Welcome to CCC 2024! Welcome to Kunming!

## Important Dates

Opening date for all submissions: October 1, 2023

Deadline for all submissions: February 29, 2024

Notification of acceptance: April 1, 2024

Final submission: April 30, 2024

## Committees

### Organizing Institutes

Technical Committee on Control Theory, CAA  
Chinese Association of Automation  
Systems Engineering Society of China

### Host

Kunming University of Science and Technology

### Co-Sponsors

Academy of Mathematics and Systems Science, CAS  
China Society for Industrial and Applied Mathematics  
Shanghai Academy of Systems Science  
Asian Control Association  
IEEE Control Systems Society  
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The Society of Instrument and Control Engineers, Japan  
Yunnan University  
Yunnan Association of Automation  
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## Authors' Information

1. All contributions (including papers, proposals of invited sessions) should be submitted online via <https://cms.amss.ac.cn>.
2. The Guan Zhao-Zhi Best Paper Award and the SCIS-CCC Poster Paper Award will be granted at CCC. Detailed application information can be found at <http://ccc2024.kust.edu.cn>, <http://tcct.amss.ac.cn/>.
3. Organizer for the invited session should submit a 1000-words proposal, together with all the information of the invited papers, including the paper titles, abstracts, and the authors' names & affiliations. See conference website: <http://ccc2024.kust.edu.cn>.

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