



第31届中国控制会议

2012年7月25-27日 中国·合肥

征文通知



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中国自动化学会控制理论专业委员会
中国系统工程学会

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由中国自动化学会控制理论专业委员会组织召开的中国控制会议，现已成为有关控制理论与技术的国际性学术年会。大会采用会前专题讲座、大会报告、专题研讨会、分组报告与张贴论文等形式进行学术交流。自2005年起会议论文集由ISTP收录，自2006年起会议论文集进入IEEE CPP (Conference Publications Program)，2006年起会议论文集由EI收录。第31届中国控制会议由中国自动化学会控制理论专业委员会和中国系统工程学会共同主办，中国科学技术大学承办，将于2012年7月在风景秀丽的合肥举行。我们热忱欢迎海内外广大同仁踊跃投稿参加本届大会，共同交流学术成果。

征文范围如下:

- | | |
|------------------|--------------------|
| S1 系统理论与控制理论 | S19 控制设计方法 |
| S2 非线性系统及其控制 | S20 智能机器人 |
| S3 复杂性与复杂系统 | S21 故障诊断与可靠控制 |
| S4 分布参数系统 | S22 通讯网络系统 |
| S5 稳定性与镇定 | S23 计算机控制系统 |
| S6 随机系统 | S24 网络化控制系统 |
| S7 系统建模与辨识 | S25 多智能体系统及分布式控制 |
| S8 离散事件动态系统与混杂系统 | S26 传感器网络 |
| S9 最优控制 | S27 新能源与节能环保中的控制技术 |
| S10 优化与调度 | S28 汽车电子 |
| S11 鲁棒控制 | S29 数据驱动建模与控制 |
| S12 自适应控制与学习控制 | S30 量子控制与信息 |
| S13 变结构控制 | S31 遗传算法与演化计算 |
| S14 神经网络 | S32 CIMS与制造系统 |
| S15 模糊系统与模糊控制 | S33 交通系统 |
| S16 模式识别与信号处理 | S34 系统生物学 |
| S17 预测控制 | S35 控制在社会、经济系统中的应用 |
| S18 运动控制 | S36 工业系统 |

征文要求

1. 论文采用网上投稿，请登陆<http://cms.amss.ac.cn/>了解具体事宜并投稿。
2. 大会设立关肇直优秀论文奖及张贴论文奖，申请办法和条例请查看控制理论专业委员会网页<http://tcct.amss.ac.cn/>。
3. 拟组织邀请组的组织者，需提供1000字的组织建议书及该组全部拟邀请论文的全文。同一邀请组的论文的主题应鲜明、集中，邀请组一般有6篇论文。

会议语言: 中文/英文

重要日期:

提交论文初稿日期: 2011年10月20日—2011年12月15日

录用/不录用通知日期: 2012年4月1日

提交最终论文日期: 2012年4月5日—4月30日

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更多信息请访问

中国控制会议网站: <http://ccc.amss.ac.cn>

CCC'2012网站: <http://ccc.amss.ac.cn/2012>



The 31st Chinese Control Conference

July 25-27, 2012, Hefei, China

Call for Papers



Organizing Institutions:

Technical Committee on Control Theory, CAA
Systems Engineering Society of China
University of Science and Technology of China

Co-Sponsored by:

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IEEE Control Systems Society

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The Chinese Control Conference (CCC) is an annual international conference organized by the Technical Committee on Control Theory (TCCT), Chinese Association of Automation (CAA). It provides a forum for scientists and engineers over the world to present their new theoretical results and techniques in the field of systems and control. The conference consists of pre-conference workshops, plenary talks, panel discussions, invited sessions, oral sessions and poster sessions etc. for academic exchanges. The conference proceedings have been selected for coverage in ISI proceedings/ISTP (Index to Scientific and Technical Proceedings) since 2005, included in the IEEE CPP (Conference Publications Program) since 2006, and cited by EI since 2006. The 31st CCC is organized by TCCT of CAA and Systems Engineering Society of China, locally organized by University of Science and Technology of China, and will be held in Hefei. Taking this opportunity we sincerely welcome our colleagues worldwide to join us for this conference.

Topics of interests are in the broad areas of systems and control, including but not limited to:

- | | |
|---|---|
| S1 Systems Theory and Control Theory | S19 Control Design |
| S2 Nonlinear Systems and Control | S20 Intelligent Robot |
| S3 Complexity and Complex System Theory | S21 Fault Diagnosis and Reliable Control |
| S4 Distributed Parameter Systems | S22 Communication Network Systems |
| S5 Stability and Stabilization | S23 Computer Control Systems |
| S6 Stochastic Systems | S24 Networked Control Systems |
| S7 System Modeling and Identification | S25 Multi-Agent Systems and Distributed Control |
| S8 Hybrid Systems and DEDS | S26 Sensor Networks |
| S9 Optimal Control | S27 New Energy Technology and Control in Energy and Environment |
| S10 Optimization and Scheduling | S28 Automobile Electronics |
| S11 Robust Control | S29 Data Driven Modeling and Control |
| S12 Adaptive Control and Learning Control | S30 Quantum Control and Information |
| S13 Variable Structure Control | S31 GA and Evolutionary Computing |
| S14 Neural Networks | S32 CIMS and Manufacturing Systems |
| S15 Fuzzy System and Fuzzy Control | S33 Transportation Systems |
| S16 Pattern Recognition and Signal Processing | S34 Systems Biology |
| S17 Predictive Control | S35 Control in Social and Economical Systems |
| S18 Motion Control | S36 Industrial Systems |

Submissions

- All submissions (including papers, proposals of invited sessions) should be completed via the website <http://cms.amss.ac.cn/>.
- The CCC presents the Guan Zhao-Zhi Best Paper Prize and the Poster Paper Award annually. Papers submitted to CCC could be eligible to apply for the Awards. Detailed information and rules of the awards can be found at the website <http://tcct.amss.ac.cn/>.
- The organizers of invited sessions are requested to submit a 1000 word proposal of the invited session together with the invited papers in the proposed session. Papers in an invited session should present a cohesive focus on a relevant topic. Usually, an invited session consists of 6 papers.

Conference Language: Chinese/English

Important Dates:

Dates for submission: October 20, 2011 to December 15, 2011

Notification of acceptance: April 1, 2012

Submission of camera-ready copy: April 5, 2012 to April 30, 2012

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For more information, please refer to

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