



# The 31<sup>st</sup> 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:

Academy of Mathematics & Systems Science, CAS  
China Society for Industrial and Applied Mathematics  
Institute of Automation, CAS  
IEEE Control Systems Society  
The Society of Instr. and Contr. Engineers, Japan  
Institute of Control, Robotics and Systems, Korea

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TCCT members and some invited experts

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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 31<sup>st</sup> 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:

<b>S1</b> Systems Theory and Control Theory	<b>S20</b> Intelligent Robot
<b>S2</b> Nonlinear Systems and Control	<b>S21</b> Fault Diagnosis and Reliable Control
<b>S3</b> Complexity and Complex System Theory	<b>S22</b> Communication Network Systems
<b>S4</b> Distributed Parameter Systems	<b>S23</b> Computer Control Systems
<b>S5</b> Stability and Stabilization	<b>S24</b> Networked Control Systems
<b>S6</b> Stochastic Systems	<b>S25</b> Multi-Agent Systems and Distributed Control
<b>S7</b> System Modeling and Identification	<b>S26</b> Sensor Networks
<b>S8</b> Hybrid Systems and DEDS	<b>S27</b> New Energy Technology and Control in Energy and Environment
<b>S9</b> Optimal Control	<b>S28</b> Automobile Electronics
<b>S10</b> Optimization and Scheduling	<b>S29</b> Data Driven Modeling and Control
<b>S11</b> Robust Control	<b>S30</b> Quantum Control and Information
<b>S12</b> Adaptive Control and Learning Control	<b>S31</b> GA and Evolutionary Computing
<b>S13</b> Variable Structure Control	<b>S32</b> CIMS and Manufacturing Systems
<b>S14</b> Neural Networks	<b>S33</b> Transportation Systems
<b>S15</b> Fuzzy System and Fuzzy Control	<b>S34</b> Systems Biology
<b>S16</b> Pattern Recognition and Signal Processing	<b>S35</b> Control in Social and Economical Systems
<b>S17</b> Predictive Control	<b>S36</b> Industrial Systems
<b>S18</b> Motion Control	<b>S37</b> Systems Engineering
<b>S19</b> Control Design	

### Submissions

- 1.All submissions (including papers, proposals of invited sessions) should be completed via the website <http://cms.amss.ac.cn/>.
- 2.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/>.
- 3.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-January 15, 2012**

**Notification of acceptance:** **April 1, 2012**

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

### Secretariat of the Program Committee:

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**For more information, please refer to**

**Chinese Control Conference website:** <http://ccc.amss.ac.cn>

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