The 35th Chinese Control Conference
Call for papers

The Chinese Control Conference (CCC) is an annual international conference initiated 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 plenary talks, panel discussions, invited sessions, pre-conference workshops, oral sessions and poster sessions etc. for academic exchanges. The conference proceedings have been selected for coverage in ISTP (Index to Scientific and Technical Proceedings) since 2005, included in the IEEE Xplore and indexed by EI Compendex since 2006.

The 35th Chinese Control Conference (CCC2016) is organized by TCCT of CAA and the Systems Engineering Society of China, locally organized by the Southwest Jiaotong University, and will be held in Chengdu, during July 27-29, 2016. 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:

S01 Systems Theory and Control Theory
S02 Nonlinear Systems and Control
S03 Complexity and Complex System Theory
S04 Distributed Parameter Systems
S05 Stability and Stabilization
S06 Stochastic Systems
S07 System Modeling and Identification
S08 Hybrid Systems and Discrete Event Dynamic Systems
S09 Optimal Control
S10 Optimization and Scheduling
S11 Robust Control
S12 Adaptive Control and Learning Control
S13 Variable Structure Control
S14 Neural Networks
S15 Fuzzy System and Fuzzy Control
S16 Pattern Recognition
S17 Predictive Control
S18 Motion Control
S19 Signal Processing and Information Fusion
S20 Big Data and Cloud Computing
S21 Navigation and Guidance
S22 Control Design
S23 Intelligent Robots and Mechatronic Systems
S24 Fault Diagnosis and Reliable Control
S25 Communication Network Systems

S26 Machine Learning and Artificial Intelligence
S27 Control of Network Systems and Networked Control Systems
S28 Multi-Agent Systems and Distributed Control
S29 Sensor Networks and Internet of Things
S30 Green Energy Technology and Control in Energy and Environment
S31 Vehicle Control
S32 Data-Driven Modeling and Control
S33 Micro-Nano and Quantum Systems
S34 Nature-Inspired Computing
S35 Transportation Systems
S36 Systems Biology and Life Systems
S37 Medical Systems and Automation
S38 Industrial Systems and Manufacturing
S39 Systems Engineering Theory and Method
S40 System Simulation, Integration and Evaluation
S41 Control in Smart Grid
S42 Railway Transportation System
S43 Visual Servoing Control
S44 Game Theory and Social Networks
S45 Fractional-Order Systems and Control
S46 Aircraft Control
S47 Control Education and Social Impact of Automatio