



48th IEEE Conference on Decision and Control and 28th Chinese Control Conference



December 16-18, 2009
Shanghai International Convention Center
Shanghai, China

<http://www.ieeecss.org/CAB/conferences/cdc2009>

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The 48th IEEE Conference on Decision and Control will be held in conjunction with the 28th Chinese Control Conference from Wednesday through Friday, December 16--18, 2009 at the Shanghai International Convention Center, Pudong, Shanghai, China. The conference will be preceded by technical workshops on Monday and Tuesday, December 14, 15, 2009.

The annual IEEE Conference on Decision and Control (CDC) is internationally recognized as the premier scientific and engineering conference dedicated to the advancement of the theory and practice of systems and control. The CDC brings together an international community of researchers and practitioners to discuss new research results, perspectives on future developments, and innovative applications relevant to decision making, automatic control, and related areas.

For the first time, CDC will be held in China – in its historically important city of commerce, Shanghai. Shanghai has been the nexus in space and time of all points in the world's oldest civilization. Located in the Yantze River delta, it has served as a gateway connecting the vast and fertile interior of China to the outside world. Today, with well in excess of twenty million inhabitants, it ranks as the world's eleventh largest city. Part of the allure of modern Shanghai is the way it blends the urban landscape of ultramodern skyscrapers with a vast collection historically important sites.

The 48th CDC is hosted by the IEEE Control Systems Society and is held in cooperation with the Chinese Automation Association, the Society for Industrial and Applied Mathematics (SIAM), the Institute for Operations Research and the Management Sciences (INFORMS), the Japanese Society for Instrument and Control Engineers (SICE), and the European Union Control Association (EUCA). The 48th CDC will feature several kinds of presentations including contributed and invited papers, as well as interactive sessions, invited tutorial sessions, and workshops. We expect to have approximately 35% of paper presentations done in the format of interactive sessions.

Call for Contributed Papers: Papers are invited in the form of regular manuscripts (allotted 6 Proceedings pages). Note that short manuscripts are not considered. Papers must conform to the submission policy, detailed in the conference web page, requiring in particular that all manuscripts be written in English, be in 2-column format, and meet strict page limits.

Call for Invited Sessions: Invited sessions consist of six papers presenting a unifying theme from a diversity of viewpoints. Proposals must clearly describe the motivation and relevance of the session. Proposals must be accompanied by full versions of each paper, which will be individually reviewed together with the proposal itself. Individual papers may be removed from a proposed session and replaced by appropriate contributed papers. In case an entire proposed session is rejected, selected papers may be accepted as contributed ones.

Call for Workshops: Workshops to be held prior to the conference are solicited on all related topics. Proposals for workshops addressing novel control methodologies and nonstandard control applications, as well as workshops with strong tutorial value are encouraged.

Exhibits related to control education, control theory, and industrial applications are invited.

All papers and session proposals must be submitted through the conference submission website, <http://css.paperplaza.net>. Submissions must conform to the policy found at the conference web page <http://www.ieeecss.org/CAB/conferences/cdc2009> requiring, in particular, that all submissions must be written in English.

Deadlines: Note that due to the expectation of large numbers of submissions to the combined CDC and CCC, all initial submission deadlines (contributed papers, invited papers, and invited sessions) are **March 1, 2009**. Late submissions may not be evaluated for inclusion.

Important Dates: Submissions site opens: **January 2, 2009**. Deadline for invited session proposals: **March 1, 2009**. Deadline for contributed and invited papers: **March 1, 2009** Notification of acceptance/rejection: **July 14, 2009**. Final submission and on-line registration site opens: **August 3, 2009** Deadline for final submissions: **September 8, 2009**.