



Assessment of Core Technologies and Emerging Applications

Overview

Conference Program

Call for Contributed Papers

Important Deadlines

Registration

Venue Information

Committee Members

Sponsors

cpc⁷ Brochure [pdf 464K]

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The overall goal of the CPC conference series is to evaluate current progress in the process control field and to identify new intellectual challenges that may have a fundamental impact on future industrial practice. Specific goals of CPC 7 include:

1. Assess the current state of process control theory and practice.
2. Present tutorial overviews for non-specialists in relevant areas of systems and control theory, particularly emerging and new areas.
3. Provide a forum for in-depth discussions between university researchers, industrial practitioners and commercial control technology vendors.
4. Expose practitioners and vendors to significant new tools emerging from the research community to stimulate wider implementation.
5. Present promising research directions for the next decade.
6. Evaluate needs and challenges in the process industries for the next decade.
7. Evaluate opportunities for applications in non-traditional industries.
8. Evaluate the current status of process control education at the undergraduate and graduate levels.

CPC 7 is an international conference attracting participants from North and South America, Europe and the Pacific Rim. Based on previous CPC meetings, approximately 50% of the attendees will be from industry and government with the remaining attendees from academia.

In the tradition of previous CPC conferences, all oral presentations will be invited. Technical sessions will be scheduled in the mornings and the evenings, with afternoons free for skiing, socializing and in-depth discussion. Morning sessions focusing on enabling control technologies will consist of four presentations and a panel discussion. Evening sessions focusing on emerging control applications will consist of three presentations. One afternoon will be devoted to a poster session for contributed papers. Vendor and software displays will be presented on two consecutive afternoons.



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