

Technical Committee on Automotive Controls

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The area of automotive control has been very active also in 2001 and this first part of 2002. One can count many specialized session at ACC01 and CDC01; at the next ACC02 in Anchorage there will be 7 sessions on automotive control topics and the same will happen at the next IFAC World Conference in Barcelona. A part of this work has been spontaneous but part of it has been coordinated by members of the TC, as Jessy Grizzle or Ilya Kolmanovski.

Jessy Grizzle, vice-chair of this TC, continued his effort in collecting paper abstracts, job opening announcements, conference announcements and news, and putting them together in a newsletter. Two issues were published in 2001 and one early this year. All issues can be browsed and downloaded from the TC web site. The site has been recently up-dated, deleting expired links and adding new ones. Now it will be regularly up-dated at least once a month. Sections will be added to collect abstracts of papers published in conferences and titles of recently published automotive-control-related books. As promised there is a section with downloadable models of automotive systems.

So far no need arose to organize special issues on automotive controls journals because many of them were under way. We may consider this now, especially after gathering colleagues' opinions at next conferences and selecting a specific topic. Certainly we would like to propose a plenary speaker for next ACC03.

Finally I can add a few words about the organization of next *IFAC Workshop on Advances in Automotive Control*, which will be held in Apr-May 2004 in Southern Italy near Naples or Salerno (date and venue are still uncertain). The workshop, held every third year, will follow those held in Columbus, Ohio in 1998 and in Karlsruhe, Germany, in 2001. Prof Gianfranco Rizzo, Università di Salerno, and myself are in charge of the organization of the workshop, which will possibly include a special event on HEV with participation of carmakers presenting their prototypes to be tested by participants. Noticing that in the past certain conferences have been jointly sponsored by IFAC and IEEE, I believe that IEEE could sponsor or co-sponsor the next edition of this workshop. A further step could be to make it a joint IFAC/IEEE conference. I plan to investigate on these ideas.

Technical Committee on Computer Aided Control System Design

From: Andras Varga, Chair, andras.varga@dlr.de
Date: 5 April 2002

My activities within the TC on CACSD focused on the following issues:

1. Organization of CACSD'2002 in Glasgow
2. Organization of CACSD'2004 in Taipei
3. Fixing CACSD TC web problems

In details:

1. I was involved in the organization of the CACSD'2002 Symposium in Glasgow in various ways:
 - contributed to improving the CACSD'02 web presentation (e.g., deleting unwanted restrictions for submissions, adding message of General Chair, adding hints for browser usage)
 - inviting several colleagues to organize invited sessions
 - member of the IPC
2. I finalized the proposal for joining CACSD with ACC and ISIC in the same venue in Taipei, in September 2004. The proposals for General Chair (Michael Sebek) and Program Chair (Sebastian Engell) I submitted to Roberto Tempo to be approved in the BoG meeting in Anchorage.

3. Recently I realized that browsing the CACSD TC pages with Netscape 6 leads to formatting errors, apparently because of different version of used Java scripting. I will discuss with Pradeep Misra to find a solution to this problem as soon as possible. One way would be to switch to the standard IEEE layout.

To your question: Yes, I will attend the TAB meeting and the BoG meeting too.

Best regards,
Andras

Proposal for Joining CACSD with ACC and ISIC in Taipei, September 2004

"The 13th IEEE International Symposium on Computer Aided Control System Design" jointly with the CCA'2004 and ISIC'2004 in a same venue in Taipei, Taiwan, in September 2004. The General Chair for CACSD'2004 will be Prof. Michael Sebek (Check Academy of Science) and the Program Chair will be Prof. Sebastian Engell (Univ. Dortmund). Both are involved in CACSD related research since many years and are also well known for their conference organization and editorial activities. I am convinced they will form a strong team (to be completed later with a Chair for Invited Sessions) able to run successfully this Symposium. For additional information, see their short CVs in the attachments. I hope you will agree with my proposal and forward it for approval of the BoG of the CSS in the Meeting of May 7, 2002 in Anchorage.

Technical Committee on Control Education

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