

IEEE CAS Power Systems and Power Electronic Circuits Technical Committee

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Taipei International Convention Center, Taipei, Taiwan

Minutes:

The Power Systems and Power Electronic Circuits Technical Committee (PSPEC-TC) met in the 203B room of the Taipei International Convention Center on May 25, 2009, during ISCAS'09, Taipei, Taiwan.

1) Introductions of Attendees

The committee Chair Tadashi Suetsugu opened the meeting at 12:30, during the lunch, and welcomed the 9 people who attended the meeting. All attendees made brief introductions.

2) Circulate the proposed Agenda and Minutes for the meeting at ISCAS 2008

The attendance signup sheet, meeting agenda, and the minutes of the ISCAS 2008 meeting in Seattle USA were circulated.

3) Chair's Report for Activities 2008/06-2009/05

a. Transactions: Report for period 2008/06 –, TCAS-I and TCAS-II

Tadashi Suetsugu reported the statistics of review process for

TCAS-I: Submission 74, accepted 15, rejected 22, under review 19, transferred 18,

TCAS-II: Submission 10, accepted 3, rejected 4, under review 3.

Committee members claimed that many papers in our region have been transferred other transactions by EIC without forwarding to AEs. It is necessary for the TC chair to argue to the CAS president about this problem.

b. Conferences: ISCAS 09

Tadashi Suetsugu reported the summary of the activities in ISCAS 09:

Submission 74, accepted 36 (oral 20, poster 16): 48.6%, and

Tutorial 1: Eduard Alarcon "System/circuit co-design of high-density on-chip power management functions for battery-operated terminals" was presented.

Committee members worried about decreasing of number of TC members.

Adrian Ioinovici warned that the lack of enough activity of our TC may lead to be dissolved by BoG.

Adrian Ioinovici pointed to a number of problems: the number of sessions of our TC at the present ISCAS dropped to a historical low. Some of the accepted papers hardly could be seen as belonging to power systems or power electronics. This shows that there were not enough submitted papers to choose from start. The tutorial presented by Eduard Alarcon can be considered only ½ as belonging to our committee, as his subject can be claimed by the Analogue TC too. The same for the DLP where the lectures given by Eduard Alarcon can be seen as an activity of the Analogue TC too. At the present ISCAS there is no special session of our TC. In IEEE transactions on CAS we have a good numbers of AEs associated with our TC. However, the number of papers published in our domain is unacceptable low. Even, under the title of our section, there are published many papers from different fields of electronics, that have nothing to do with our TC specifics. (Let's remember that the flavor of our TC's papers is different from that of IEEE Transactions on Power Systems or Power electronics. Our papers need the special flavor of CAS). The lack of published papers in our field has a snow ball effect: a potential author will not submit his paper to a journal where papers in the same field are rare because of fear of lack of future quotations of his paper.

It is necessary for the new chairman and the elected chairman to make our TC more active. Eduard Alarcon said that our TC can be more active by organizing activities at the crossroad with other TCs, for example in Integrated Circuit Power Electronics. Adrian Ioinovici supported this idea, of course, together with other activities in our TC specifics. At least 1 special session should be organized by us in next ISCAS2010. One of the attendees proposed renaming of our TC should be discussed in near future.

c. Other CAS-sponsored conferences

There was no information about the other conferences.

d. Distinguished Lecturers Program:

Tadashi Suetsugu reported that Eduard Alarcon had been elected as a DLP lecturer.

Lecture title: Energy-efficient on-chip power management: system, circuit and device perspectives

4) Proposed Activities for 2008/09 - Tadashi Suetsugu / Miroslav Begovic

a. ISCAS'2010 – May 30 - June 2nd, 2010, Paris, France

The following schedule has been announced by Tadashi Suetsugu;

Deadlines:

Tutorial Proposals:	11 September 2009
Special Sessions Proposals:	11 September 2009
Notification of accept. of Special Sessions:	2 October 2009
Submission of Full 4-page Papers in Regular Sessions:	9 October 2009
Submission of Full 4-page Papers in Special Sessions:	30 October 2009
Notification of Paper Acceptance:	8 January 2010
Submission of FINAL Papers:	12 February 2010
Author Registration:	12 February 2010

Special sessions should be proposed in next ISCAS2010.

b. Other CAS-sponsored conferences

There was no specific plan for the other conferences.

5) Committee Bylaws – changes and updates (if any)

Tadashi Suetsugu proposed to modify bylaws to have an item to update the TC member list. However, the requirement was not recognized because our TC is a small group.

6) Committee Membership Status

Hiroataka Koizumi reported it was difficult to confirm the exact number of active TC committee members.

7) Nomination of the Chair-Elect

PSPEC-TC has a policy of alternating chairmanship between the power electronics and power system communities. Since the incoming Chair Juri Jatskevich from the University of British Columbia, Vancouver, Canada, associated with power systems, an election was held to determine the Chair-Elect from the power electronic circuits' area for the duties during the ISCAS'11. Tsorng-Juu (Peter) Liang, from National Cheng Kung University, Tainan, Taiwan, was the sole

nomination. Tadashi Suetsugu has moved to approve the nomination. The motion was seconded and approved unanimously.

8) New Business (if any)

Tadashi Suetsugu reported about TC chair's meeting held in May 25, 2009.

The targeted acceptance rate was announced for the members.

Call for SS, tutorials, and demo sessions were announced.

It was reported that the blind review system is under consideration towards ISCAS 2010.

Call for nomination of BOG was announced.

Call for DLP lecturer was announced.

9) Meeting Adjournment

Meeting was adjourned at 13:15.

Minutes taken by

Hiroataka Koizumi, Secretary of PSPEC-TC,

then revised and confirmed by all the attendances on June 22, 2009.

Attendances

Name	Affiliation
Adrian Ioinovici	HIT
Dron Shmilovitz	TAU Tel-Aviv
Eduard Alarcon	UPC Barcelona
Hiroo Sekiya	Wright State Univ.
Hiroataka Koizumi	TUS
Michael Kleinberg	Drexel University
Siew-Chong Tan	Hong Kong Poly. Univ.
Siu-Chung Wong	Hong Kong Poly. Univ.
Tadashi Suetsugu	Fukuoka University
Tsorng-Juu. Liang	National Cheng-Kung University