

IEEE CAS Power and Energy Circuits and Systems Technical Committee

<http://ieee-cas.org/community/technical-committees/pecas>

Monday, Mai 26, 2015, Lisbon, Portugal

Time: 12:50 to 14:30,

Location: room S8 , Lisbon Centro Cultural de Belem

Minutes:

The Power and Energy Circuits and Systems Technical Committee (PECAS TC) was held on Mai 26th, 2015, during ISCAS2015, in Lisbon, Portugal, in room S8. of the Lisbon Centro Cultural de Belem

1) Introductions of Attendees

The committee Chair, Hiro Sekiya, opened the meeting at 12:50 and welcomed all attendees. All officers and members briefly introduced themselves.

2) Circulated the proposed Agenda and Past Minutes for the PECAS TC meeting at ISCAS 2013

The attendance-signup sheet was circulated and the meeting agenda was proposed by the TC chair. The proposed agenda was unanimously approved.

3) Approval of Minutes from Last Meeting (ISCAS 2014, Milbourne, Australia)

Minutes of PECAS TC meeting in 2014 were circulated among the presents and were unanimously approved.

4) Chair's Report for Activities 2014/15 – Hiro Sekiya, Hirotaka Koizumi /

The activities were summarized and shown to members by the chair, Hiro Sekiya.

a. Transactions: Report for period 2014 – 2015, TCAS-I and TCAS-II

The chair reported that PECAS TC has no member as an Associate Editor of the IEEE TCAS-I and that the EIC has reported that statistics regarding tracks of submitted papers are not collected. Luis has also reported that PECAS TC member Dr. Ke Horng Cheng is an associate editor of TCAS-II. Dr. Cheng informed that from a total of 18 submitted paper in the area of PECAS TC, 2 were accepted, 5 rejected and 11 are under review.

b. Conferences: ISCAS 2014 (Track Co-Chairs: Luis F. C. Alberto / Hirotaka Koizumi)

Luis reported that 1361 papers were submitted to ISCAS 2014. 86 papers (not counting special session papers) out of the 1361 were submitted to track 10, putting track 10 in the 6th position among the 17 tracks of ISCAS 2014. Luis stated that 42 papers (48.8%) out of 86 were approved for presentation. These papers were distributed in 6 lecture sessions and 3 poster sessions. He also thanked the 21 RCMs that accepted invitations to help with paper reviewing process.

Luis highlighted that 3 special sessions were organized by members of PECAS TC and mentioned the importance of keeping the momentum as an opportunity to increment the activities of this committee.

Next, Luis presented the numbers of submitted papers to track 10 in ISCAS since 2015, showing a slightly increase, in the last 10 years, of the significance of PECAS TC in terms of the total numbers of submissions.

c. Distinguished Lecturer 2014~2015

The chair congratulated Dr. Tsorng-Juu (Peter) Liang, Director of the Dept. of Electrical Engineering, Green Energy Electronics Research Center (GREERC), National Cheng-Kung University, Tainan, Taiwan, who was nominated a distinguished lecturer 2014~2015.

5) Proposed Activities for 2014/15 – Co-Chairs: Luis F. C. Alberto and Hiroataka Koizumi

After discussing several possibilities to increment the activities of PECAS TC for the next year. Some of the members in the meeting committed to submit proposals for special sessions at ISCAS 2015. Luis reported that Prof. Abdelali had a JETCAS proposal under review. The possibility of developing special sessions with other committees was mentioned and considered as a possibility to increment the activities of PECAS TC. The Chair, Luis F. C. Alberto, informed the important dates for ISCAS 2015 - May 24 - 27, 2015, Lisbon, Portugal: Proposals for Special Sessions: 19 September 2014; Proposals for Tutorials: 19 September 2014; Submission for Regular Sessions: 10 October 2014; Submission for Special Sessions: 31 October 2014; Full Paper Submission Deadline: 6 February 2015; Author Registration Deadline: 6 February 2015.

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

The chair, Luis Alberto, explained the bylaws had been discussed at the meeting during ISCAS 2013 with the promise to bring this issue to discussion at the meeting during ISCAS 2014. Luis presented a proposal of changes related to Membership rules in the bylaws. After discussion the following changes were agreed:

- **Existing Bylaws (Membership):** Membership of the Committee is open to any member of the CAS Society who expresses interest in the Committee's field and activities. Membership is achieved by submitting a request to the Secretary, who shall maintain a record of active members. Members of the Committee are considered to be active if they attend the annual Committee meeting, submit papers to CAS Society journals, meetings or technical workshops, or participate in Committee related activities such as reviewing papers for relevant CAS Society publications. Membership will be dropped from the committee roster, or c) ceases active participation for more than 3 years and does not respond to the Secretary's message of imminent membership termination.
- **Proposed Changes (Membership):** Membership of the Committee is open to any member of the CAS Society who expresses interest in the Committee's field and activities. Membership is achieved by submitting a request to the Secretary, who shall maintain a record of members. Members of the CAS Society can become a Corresponding Member by nomination of Corresponding Members or Active Members or by attending the annual meeting of the committee. Corresponding Members can attend the annual meeting of the Committee with voice but without right to vote. Corresponding Members can be elevated to the Active Member status by submitting a request to the Secretary. The status of Active member will be held if (i) either the member attends the annual Committee meeting or serve as a Review Committee Member at least once in the last 3 years or (ii) submit papers to CAS Society journals, meetings or technical workshops, or participate in Committee related activities such as reviewing papers for relevant CAS Society publications. Those who ever served as Officers are regarded as Active Members. Membership will be dropped from the committee roster if Member does not respond to the Secretary's message of imminent membership termination.

Changes regarding the item Meeting in the bylaws were also briefly discussed and changes according to the following text were approved:

- **Proposed Changes (Meetings):** The annual meeting of the Committee will be held in conjunction with the International Symposium on Circuits and Systems (ISCAS). All business requiring Committee approval will be conducted by the Chair at the annual meeting, or by email vote arranged by the Chair. Only active members can vote.

7) Committee Membership Status

Luis mentioned that it is difficult to track who is an active member and expects that with the creation of the Corresponding member status this task will be facilitated. Secretary Hiroo estimates about 74 active members and more than 300 Corresponding Members.

8) Nomination of the Chair-Elect

The chair, Luis Alberto, explained the chair election process from bylaws prior to discussion. He also mentioned that Chairs are alternated chosen from Power Systems and Power Electronics and that this year the chair should be from Power System area. Dr. Chia-Chi Chu solely nominated himself as a chair-elect candidate. After his statement, all the attendance approved him as a chair-elect of PECAS-TC.

10) New Business (if any)

No new business were reported by attendance.

11) Meeting Adjournment

As a closing remark, the chair once again thanked all the present attendees for their participation and active involvement which made this ISCAS a big success for our TC. The members specifically thanked the Chair and Past Chair for their excellent services. The meeting was adjourned at 13:30.

Officers: Term Ending ISCAS14:

Chair: Luis Fernando Costa Alberto (lfcaberto@usp.br)

Past Chair: Hiroataka Koizumi (koizumi@ee.kagu.tus.ac.jp)

Chair Elect: Hiroo Sekiya (sekiya@faculty.chiba-u.jp)

Minutes taken by

Luis F C Alberto, Chair of PECAS-TC,

Revised and confirmed by June 27, 2014.

Attendees List

| | Name | Affiliation | Nation |
|----|--------------------|---------------------------------|-----------|
| 1 | Hiroo Sekiya | Chiba University | Japan |
| 2 | Chika Nwankpa | Drexel University | USA |
| 3 | Eduard Alarcon | UPC BarcelonaTech. | Spain |
| 4 | Abdelali El Aroudi | Univ. Rovira i Virgili | Spain |
| 5 | Alberto Reatti | University of Florence | Italy |
| 6 | Daniel Molzahn | University Of Michigan | USA |
| 7 | C. K. Michael | Hong Kong Polytechnic Univ | Honk Kong |
| 8 | Herbert Iu | University of Western Australia | Australia |
| 9 | Lin-Yu Lu | National Tsing Hua University | Taiwan |
| 10 | Le-Ren Chay Chien | National Cheng Kary Univ. | Taiwan |
| 11 | Luis F. C. Alberto | University of Sao Paulo | Barazil |
| 12 | Hirokata Kiozimi | Tokyo University of Science | Japan |
| 13 | Franco Maloberm | University of Pavia | Italy |
| 14 | Ke-Horng | National Chiaotung Univ. | Taiwan |