

## **IEEE CAS Power and Energy Circuits and Systems Technical Committee**

[http:// http://iee-cas.org/community/technical-committees](http://iee-cas.org/community/technical-committees)

May 24th, 2016. 12:00-13:00

Location: Salon 4, Sheraton Hotel Montreal, Canada

### **Minutes:**

The Power and Energy Circuits and Systems Technical Committee (PECAS TC) was held on May 24th, 2016, during ISCAS2016, in Montreal, Canada, in Salon 4 of the Sheraton Hotel.

#### **1) Introductions of Attendees**

The committee Chair, Dr. Chia-Chi Chu, presented himself and opened the meeting at 12:05 and welcomed all attendees.

#### **2) Circulated the proposed Agenda and Past Minutes for the PECAS TC meeting at ISCAS 2015**

The attendance-signup sheet was circulated and the meeting agenda was proposed by the TC chair. The proposed agenda was unanimously approved. At the same time, all TC officers and attendees briefly introduced themselves.

#### **3) Approval of Minutes from Last Meeting (ISCAS 2015, Lisbon, Portugal)**

Minutes of PECAS TC meeting in 2015 were circulated among the presents and were unanimously approved. The confirmed past minutes are as follows:

- PECAS TC has two member status, active and corresponding members.
- Corresponding Members can attend the annual meeting of the Committee with voice but without right to vote.
- 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.

#### **4) Chair's Report for Activities 2015/16 – Chia-Chi Chu / Abdelali El Aroudi**

The activities were summarized and shown to members by the chair, Dr. Chia Chu who informed that the PECAS PECAS-TC has just one track chair due to the ISCAS TC suggestion.

#### Summary of Activity of PECAS TC: ISCAS 2015

Dr. Chia-Chi Chu reported that 1687 papers were submitted to ISCAS 2016. 90 papers out of the 1687 were submitted to track 9, putting it in the 5th position among the 17 tracks of ISCAS 2016. Dr. Chia Chi stated that 38 papers (42%) out of 90 were accepted for presentation. These papers were distributed in 5 lecture sessions, 2 poster sessions. He also thanked the RCMs that accepted invitations to help with paper reviewing process. Dr. Chia Chi highlighted that no special session 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, Dr. Chia Chi presented the numbers of submitted papers to track 9 in ISCAS since 2015, showing a slightly decrease in the last year yet maintaining the participation in an acceptable level, in the last 4 years, which is of the significance of PECAS TC in terms of the total numbers of submissions. Next the chair presented the TC member activities between the ISCAS2015 at Lisbon, Portugal, and the ISCAS2016 at Montreal, Canada, the members of the PECAS-TC. These activities are summarized as follows:

During the period 2015-2016 between ISCAS2015 at Lisbon, Portugal, and ISCAS 2016 at Montreal, Canada.

- ✓ 2016 IEEE Fellows: Peter Tstrong-Juu Liang
- ✓ IEEE CAS-I: Philip K. T. Mok (AE)
- ✓ IEEE CAS-I: Chi K. Michael Tse (EIC), Ho Ching Herbert Iu (AE)
- ✓ IEEE JETCAS: Eduard Alarcon (Deputy EIC), Hsiao-Dong Chiang (SEB)
- ✓ One JETCAS Special Issue (Sep. 2015) : Abdelali El Aroudi, Ho Ching Herbert Iu and I. A. Hiskens.

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

The chair, Dr. Chia-Chi informed about the new 2 years term of the chair and opened discussion on new officers proposal and on the migration to the change of bylawes as suggested by CASS BoG. After discussion among different TC members, it was decided a voting process must be opened to vote on the bylaws amendments by using web voting services of the CASS.

**6) Nomination of the Chair-Elect :** Abdelali El Aroudi has been nominated as Chair-Elect by the Chair Dr. Chia-Chu. The nomination has been approved by the attendees.

#### **7) Proposed Activities for 2015/16**

- DLP 2017-2018
- Special Sessions for ISCAS 2017
- Special Sessions for other CASS sponsored conferences
- Emergent Topic?
- Other activities

After discussing about the relevance of the PECAS TC between the members Dr. Eduard Alarcon, Dr. Chika Nwankpa and Dr. Franco Maloberti, several possibilities to increment the activities of PECAS TC for the next year have been proposed. The members Dr. Eduard Alarcon, Prof. Herbert Iu, Dr. Chika Nwankpa and Dr. Chia-Chi Chu committed to submit a proposal for special session at IEEE JETCAS. A discussion about the possibility of a DLP lecturer has taken place. Dr. Chia-Chu informed the important dates for ISCAS 2017:

- ISCAS2017 : May 28 - 31, 2017, Baltimore, MD, USA:
  - Proposals for Special Sessions: Oct. 28, 2016
  - Proposals for Tutorials: Jan. 13, 2017
  - Submission for Regular Sessions: Nov. 11, 2016
  - Notification: Feb. 24, 2017

#### **8) New Business (if any)**

No new business were reported by attendance.

#### **9) 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 13:00.

Officers: Term Ending ISCAS15:

Past Chair: Dr. Hiroo Sekiya ([sekiya@faculty.chiba-u.jp](mailto:sekiya@faculty.chiba-u.jp))

Chair: Dr. Chia-Chi Chu ([ccchu@ee.nthu.edu.tw](mailto:ccchu@ee.nthu.edu.tw))

Chair Elect: Dr. Abdelali El Aroudi ([abdelalui.elaroudi@urv.cat](mailto:abdelalui.elaroudi@urv.cat))

Minutes taken by

Dr. Abdelali El Aroudi, Chair-Elect PECAS-TC,

Revised and confirmed by November 2nd 2016.

November 2nd, 2016.

## Attendees List

	<b>Name</b>	<b>Affiliation</b>	<b>Nation</b>
1	Hiroo Sekiya	Chiba University	Japan
2	Chika Nwankpa	Drexel University	USA
3	Eduard Alarcon	UPC BarcelonaTech.	Spain
4	Abdelali El Aroudi	University Rovira i Virgili	Spain
5	C. K. Michael	Hong Kong Polytechnic University	Honk Kong
6	Herbert Iu	University of Western Australia	Australia
7	Lin-Yu Lu	National Tsing Hua University	Taiwan
8	Le-Ren Chang-Chien	National Cheng Kung University	Taiwan
9	Hirokata Kiozimi	Tokyo Univ. of Science	Japan
10	Franco Maloberti	Univ. of Pavia	Italy
11	Ke-Horng	National Chiao Tung University	Taiwan
12	Chia-Chi Chu	National Tsing Hua University	Taiwan
13	Chika Nwankpa	Drexel University	USA
14	Xiaozhe Wang	McGill University	CA
15	Jianping Guo	Sun Yat-Sem University	China
16	Fernando Tyrone	University of Western Australia	Australia
17	Christine Chen	University of British Columbia	CA
18	Shy-Jier Huang	National Cheng Kung University	Taiwan
19	Fernando Tyrone	University of Western Australia	Australia
20	Junrui Liang	Shanghai Tech University	China
21	Elesenda Bou	UPC BarcelonaTech	Spain
22	Valentina Cecchi	The university of North Carolina	USA
23	Mohamed Saad	UPC BarcelonaTech	Spain