



## Biomedical and Life Science Circuits and Systems (BioCAS) Technical Committee Minutes

Date: May 26<sup>th</sup>, 2015

Time: 12:50pm – 2:10pm

Venue: Room 6 – A. Negreiros, Cultural Centre of Belém (CCB), Lisbon, Portugal.

Compiled by: Kea-Tiong (Samuel) Tang, National Tsing Hua University, Taiwan

### Attendees

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| 45. Sameer Sonkusale        | <a href="mailto:sameer.sonkusale@gmail.com">sameer.sonkusale@gmail.com</a>       |

## 1. Opening

Sameer Sonkusale welcomed the TC members and opened the meeting.

## 2. Introduction and Approval of the meeting agenda.

Sameer Sonkusale introduced the agenda and the TC unanimously approved the proposed agenda.

## 3. Minutes

Approved unanimously

## 4. Election of new members.

1. Benoit Gosselin (nominated by Mohamad Sawan) Unanimous
2. Christos Papavassiliou (nominated by Tim Constandinou) Unanimous
3. Ibrahim Elfadel (nominated by Amine Bermak) Unanimous
4. Hua Wang (nominated by Maysam Ghovanloo) Unanimous
5. Jeremy Holleman (nominated by Pedram Mohseni) Unanimous

Late nominations (voting later via email)

1. Zhihua Wang (nominated by Lian Yong)

## 5. Member information

Samuel briefly talked about member information collection in the past few months. Samuel sent out several emails asking TC members to submit member information if he/she still wants to participate in the TC. Some members replied and stated that they wanted to be removed from the TC. Currently we have a total of 112 members (89 active, 23 inactive). The distribution of members are:

- Asia: 25, Australia: 1, USA: 52, Europe: 26, Canada: 7
- Academic: 108, Industrial: 3
- Gender: Male: 99, Female: 13

## 6. TC Activities Report

- *BioCAS track of ISCAS 2015*
  - 10% drop submission.
  - Maybe it was due to TC sending papers to the sister BioCAS conference.
  - Maybe people submitted papers to other tracks with bio-related topics
  - Some sections have very few submissions and there was suggestion to remove "Medical Information and Telecare Systems" next year
  - Another suggestion is to change the section names for easier identification of appropriate session
  - Sameer thanks the TC members who helped in the review process

- *ISCAS 2014/2015, best paper award*
  - Top 5 papers receiving highest scores were reviewed for best paper award.
  - Award subcommittee: George Yuan, Andrew Mason, Samuel Tang, Julio Georgiou and Sameer Sonkusale
  - This year we had a runaway winner:
    - “A Hybrid OFDM Body Coupled Communication Transceiver for Binaural Hearing Aids in 65nm CMOS”, by Wala Saadeh, Yonatan Kifle and Jerald Yoo from Masdar Institute in Abu Dhabi, UAE
  - *Guest Editors for TBCAS*, send emails or communicate with Ralph
- *BioCAS 2014*
  - Sandra reported on BioCAS 2015 held in Laussane Switzerland.
    - Paper submission was at record high 269 papers!
    - It was the 10-year anniversary of BioCAS. The previous general chairs gathered together and celebrated the success of the conference.
    - Everything related to the conference is on the web for downloads.
    - The success of BIOCAS continues!
- *BioCAS 2015*
  - Maysam reported on BioCAS 2015 to be held next year
    - Location: Atlanta, GA
    - Date: Oct. 22~24, 2015
- *IEEE Transactions on Biomedical Circuits and Systems (TBioCAS)*
  - It is Gert/Ralph's last year for the EiC/dEiC
  - Ralph reported on the status of TBioCAS
    - Year in existence: 9
    - Time to review: 55 days to first decision and 65 days to
    - Submissions rose another 15% to currently 300 submissions annually. The page budget remained at 920 pages, with a proposed increase to 1,200 pages spread over 12 monthly issues starting 2016.
    - Acceptance rate remains at 22% per submission or 34% per original submission. The impact factor rose again to 3.149 (25/274 rank by Journal Citation Report in electrical and electronic engineering; 13/77 in biomedical engineering) and the Article Influence Score reached 1.268 (31/274 by JCR in EEE; 7/77 in BE).

## 7. Address by the Chair-Elect of CAS Franco Maloberti

- a. The BioCAS TC is doing very well. The TC holds an excellent journal (TBioCAS) and very good conference (BioCAS)
- b. Franco asked for what can CAS do to help and serve this TC. People can send emails and communicate with CAS.

## 8. DL nomination and approved (congratulations)

- Maysam Ghovanloo
- Gianluca Setti

## **9. ISCAS 2016**

- a. Mohammad talked about ISCAS 2016

## **10. Other matters:**

### **a. TC review**

- i. Our TC review by the CAS Society is this year. The Executive committee (Sonkusale, Georgiou and Tang) put in a great amount of work to collect all the information regarding the TC for this review. TC review report was submitted to the CAS.
- ii. The executive committee thanks everyone, especially the past officials for providing crucial information needed for this review

### **b. Improve CAS activities**

- i. Sameer gave some suggestions to improve the activities of the TC – such as increasing industry participation in the TC membership, mentoring junior members of the TC and also creating more outreach workshops supported by the CAS society

## **11. Meeting Adjourned**