

Sensory Systems Technical Committee of the IEEE Circuits and Systems Society

Annual Meeting Minutes

ISCAS 2003

Date: Monday 26th May 2003

Time: 18:30 – 20:00

Room: Room 1001

Hotel: Imperial Queen Park Hotel

TC Members at the meeting: Ralph Etienne-Cummings, Giacomo Indiveri, Alan Stocker, Bert Shi, Peter Wu

1. Introduction of members and officers of the SSTC:

Chairman, Ralph Etienne-Cummings, opened the meeting. Welcomed all TC members and visitors. The visitors were: Matt Cheely (Best Paper Winner), Martin Haenggi (Best Paper Finalist), Ralf Philipp (Best Paper Finalist), Philipp Hafliger, Alyssa Apsel, Chin-Teng Lin and Wai-Chi Fang.

2. Approval of minutes of 2002 TC meeting in Scottsdale, AZ.

Minutes from annual meeting of ISCAS 2002 were approved.

3. New TC member candidates introduced and recruited.

Four new members were added to the TC. They are:

Name	Affiliation	Research Area	Email
Alyssa Apsel	Cornell University, USA	Electro-Optics Systems	apsel@ece.cornell.edu
Philipp Hafliger	University of Oslo, Norway	Spiking Neural Systems and Computation	hafliger@ifi.uio.no
Piotr Dudek	UMIST, UK	Focal Place Image Processing	pdudek@umist.ac.uk
Martin Haenggi	University of Notre Dame, USA	Sensor Networks	mhaengii@nd.edu

4. Report of technical activities in conferences and publications.

The accomplishments for year 5/02 – 5/03 were presented. All items are presented in the attached TC Report.

5. *Award recognition and endorsement*

-- *IEEE Fellow*

It is believed that the late Joerg Kramer was elected Fellow. This must be verified.

-- *Distinguished lecturer*

It is believed that Gert Cauwenberghs is a distinguished lecturer. This must be verified.

-- *Best Paper Award*

No one from our TC won the Society wide Best Paper Awards.

-- *BOG*

Orly Yadid-Pecht was elected to the BoG last year. She will be up for re-election this year.

Franco Maloberti was elected to BoG. This year Ralph Etienne-Cummings is also running and collected signatures from the TC members.

6. *Voting on new Chair-Elect and new Secretary*

The current secretary, Andre van Schaik, was voted the new Chair-Elect of the TC. Shih-Chii Liu was elected Secretary for the TC.

7. *Update of TC Web-page.*

The SSTC webpage was discussed. The membership thought that a dedicated web-master should be assigned and that it should be the Secretary. In the past the Chair has been the liason to CAS Central. The webpage should be updated with all the new TC information. In addition, CAS Central has requested that additional information be included on all TC web-pages. The request is outlined in the attached minutes of the TC Chairs meeting. We are already doing what is requested, however, it appears in our annual reports and other documents. We may want to move the information to the front page.

8. *Special Sessions for ISCAS 2004.*

Two ideas for Special (or Invited) Sessions were floated. Alyssa Apsel will organize a special session on Hybridized Systems. We suggested that Denise Wilson (or Mona Zaghoul, or Tim Pierce) organize a special session on Chemical Sensors and/or Electronic Noses. The Chair will ask her to do so. We are also open to new ideas should other TC members have some.

9. *Tutorial for ISCAS 2004.*

Because our TC's tutorial for ISCAS 2003 was cancelled due to the SARS scare, we decided to re-propose the same tutorial for ISCAS 2004. This will be organized by Orly Yadid-Pecht and Ralph Etienne-Cummings and it will cover CMOS Image Sensors: Front to Back.

10. *Special Issue of TCAS or IEEE Sensor Journal for select papers from ISCAS 2003.*

We decided that it is important to generate a Special Issue of either Sensors Journal or TCAS-I on the best papers of ISCAS 2003. Ralph Etienne-Cummings will approach SJ, while Bert Shi will approach TCAS-I. Alan Stocker and Giacomo Indiveri will be the editors.

11. Update on realignment of ISCAS paper solicitation categories.

The Chairman indicated that our success in increasing the number of papers for our TC was partly due to redefining the sub-tracks and making sure that the appropriate papers were assigned to our TC. We must be vigilant and make sure that we do not lose our papers. We should also create new sub-tracks as need so that we can increase our footprint at ISCAS.

12. Other issues to improve the SSTC area's visibility and prominence in the CAS community.

We discussed various ways to increase the visibility of the TC. We thought that we should organize workshops and participate in the MWSCAS. We asked the membership to provide additional ideas by email. The chair will follow up.

13. Presentation of the Best Paper Award for the SSTC track.

The Best Paper Award for our track was presented to Mathew Cheely and Timothy Horiuchi. Giacomo Indiveri, Ralf Philipp & Ralph Etienne-Cummings, Shih-Chii Liu, and Martin Haenggi were awarded the Best Paper Finalist certificates. Photographs of the presentation ceremony and TC are enclosed. The Chair will be contacting the CAS Magazine to get the photographs published. The TC photograph will be posted on the SSTC web-page.

14. New business.

Bert Shi encouraged TC members to submit papers to a Special Joint Issue of the IEEE Transactions on Circuits and Systems-I on CNN Technology and Active Wave Computing. The paper submission deadline is July 1st 2003.

He also informed TC members that the 2004 IEEE Workshop on Cellular Neural Networks and their Applications (CNNA 2004) will be held between 22-24 July 2004 in Budapest, Hungary. It is being organized as a satellite workshop of the International Joint Conference on Neural Networks (IJCNN 2004) and the IEEE International Conference on Fuzzy Systems, which will be held directly afterwards (25-29 July), also in Budapest.

15. Adjourn



Best Paper Award Winner and Finalists



Attendees at the Sensory Systems Technical Committee Meeting