

**Technical Committee on Neural Systems and Applications
IEEE Circuits and Systems Society**

**Minutes of Neural Systems and Applications Technical Committee 2004
Annual Meeting**

Date: Monday, May 24, 2004

Time: 1:05 pm to 2:30 pm

Location: Vancouver Room, Vancouver Wall Centre Hotel, Vancouver

Present: Prof. H. K. Kwan, Prof. Ralph Etienne-Cummings, Dr. Wai-Chi Fang, Prof. Pamela Abshire, Prof. Yung-Chang Chen, Prof. Jen-Shiuw Chiang, Prof. Roman Genov, Prof. John G. Harris, Prof. Bernabe Linares-Barranco, Prof. Bin-Da Liu, Prof. Derong Liu, Prof. Robert Newcomb, Prof. Alessandro Rizzo, Prof. Chung-Yu Wu, Prof. Orly Yadid-Pecht, Prof. Wei Xing Zheng, Prof. Philipp Hafliger, Prof. Giacomo Indiveri, Prof. Shih-Chii Liu, Prof. Alan Stocker, Prof. Bert Shi, Prof. Huaguang Zhang, Prof. Shantanu Chakrabarty, Prof. Nitish Thakor, Prof. Lan-Rong Dung, Prof. Liang Chen, Prof. Chin-Teng (CT) Lin.

1. Prof. H. K. Kwan, Chair of the TC, called the meeting to order.
2. Prof. H. K. Kwan introduced officers for May 2003 - May 2004: Chair: Prof. H. K. Kwan, Chair-Elect: Prof. Ralph Etienne-Cummings, Secretary: Chin-Teng (CT) Lin.
3. Each person present at the meeting introduced him/herself.
4. The 2004 NSA TC meeting agenda was approved unanimously.
5. The 2003 NSA TC meeting minutes was approved.
6. Prof. Robert Newcomb and Dr. Wai-Chi Fang reported on BOG meeting held on May 23:
 1. BOG meeting approved a motion for forming a working group to incubate a new CAD Council in CAS Society.
 2. BOG meeting approved a motion proposed by VP Technical Committee for an Information service project: "Advances in Circuits and Systems." This project is to disseminate short items of information about new technical developments in the field of interest of CAS Society to our members.
7. Chair reported on TC Chairs meeting with Prof. Martin Hassler.
 1. Each TC has to take action in the project "Advances in Circuits and Systems." The first issue is expected to be available in this early July.
 2. The contents in "Advances in Circuits and Systems" will be accessible by our members through email, CAS Website, and CAS magazine.
 3. The final editing is done under the responsibility of the VP Technical Activities. The information items are communicated by

the TC Chairs. The VP Technical Activities may, as an exception, add additional items. The dissemination is done under the responsibility of the CAS Executive Director.

4. VP Technical Activities hope to have some members to serve on council edit board for papers link to IEEE Xplore. Interested members can contact Prof. Ralph Etienne-Cummings for details.
8. Prof. Derong Liu reported the messages from Neural Network Society
 1. The Neural Network Society will be renamed as "Computational intelligence Society."
 2. 2004 IJCNN will be held in Hungary at the end of July.
9. Reports of accomplished technical activities (May 2003 to May 2004) has been submitted.
10. Award recognition and endorsements
 1. Prof. Ralph Etienne-Cummings and Prof. Wai-Chi Fang were elected to the BOG.
 2. Prof. Bing Sheu received the Meritorious Service Award.
 3. Prof. Pamela Abshire received the regional Service Award (Washington)
 4. Prof. Orly Yadid-Pecht was elected as Distinguished Lecturer (2004 to 2005)
 5. Prof. Chin-Teng (CT) Lin was nominated to the BOG (2005 to 2007)
11. Planning of upcoming events and near future activities (May 2004 to May 2005)
 1. Conference activities
 1. ISCAS 2005
Prof. Ralph Etienne-Cummings would become the NSA Track Chair and members were invited to serve as the Review Committee Members.
Proposal for special sessions and Tutorials are to be provided by email.
 2. APPCSS 2004
The conference will be held in Dec. 26-29, 2004, Taiwan. Professor Bin-Da Liu is the general chair.
A total of 405 manuscripts were received. Among these, only 20 to 30 submissions are in the area of neural networks. Professor Liu encouraged more paper submissions of our members in the future. Prof. Robert Newcomb had been invited as the keynote speaker.
 3. ICECS-2004
The 11th IEEE International Conference on Electronics, Circuits and Systems will be held in Tel Aviv, Israel from 13 to 15 December 2004. Professor Orly Yadid-Pecht is the general chair.
It is in the paper review process currently, but it is still open

for invited sessions. There is one invited session on neural networks.

2. Publication activities

1. Prof. Bernabe Linares-Barranco guest edited an "IEEE Transactions on Neural Networks" Special Issue on Neural Networks Hardware Implementations.
2. Prof. Ralph Etienne-Cummings indicated that the Neural Information Processing Systems conference and workshops is a good place to publish outside of ISCAS to promote the TC. The Neural Information Processing Systems 2004 will be held in December in Vancouver, Canada.
3. In November we will nominate individuals for Distinguished Lecturer.
4. Chair will make nominations for Associate Editorships.
5. r. Wai-Chi Fang: AE of IEEE TCAS-1, Prof. Derong Liu: AE of IEEE TNN, Prof. John G. Harris: AE of IEEE TBME, Prof. Ralph Etienne-Cummings: AE of IEEE Sensory Journal, Prof. Orly Yadid-Pecht: AE of IEEE TCAS-1 and TVLSI, Prof. Bernabe Linares-Barranco: Guest Editor of IEEE TNN, Prof. Nitish Thakor: AE of IEEE TNSRE, Prof. Chin-Teng (CT) Lin: AE of IEEE TCAS-1 and TCAS-2.

12. The updated NSA TC By-Laws was approved unanimously.

13. Approval of new TC members: The approval through on-line voting for the following new TC members was recognized unanimously: Prof. Liang Chen, Prof. Giacomo Indiveri, Prof. Shih-Chii Liu, Prof. Peter Szolgay, Prof. Huaguang Zhang. The following new TC members were nominated on-site and approved unanimously: Prof. Bert Shi, Prof. Lan-Rong Dung, Prof. Alan Stocker, Prof. Shantanu Chakrabartty.

14. Election of new NSA TC officers (2004-2005)

1. Prof. Ralph Etienne-Cummings succeeded Prof. H. K. Kwan as the Chair of NSA TC.
2. Prof. Chin-Teng (CT) Lin succeeded Prof. Ralph Etienne-Cummings as Chair-Elect of NSA TC.
3. Prof. Derong Liu was elected to Secretary of NSA TC.
4. Dr. Giacomo Indiveri was elected to Secretary-elect of NSA TC.

15. New Chair, Prof. Ralph Etienne-Cummings, asked our members who are interested in serving as the AEs of TCAS-I & II, TNN, TVLSI, CAS Magazine, Circuits and Devices Magazine, and others to keep him informed from time to time.

16. Other business

17. We thanked Prof. H. K. Kwan for his fine leadership of the TC and welcomed Prof. Ralph Etienne-Cummings as the new Chair.

18. The meeting was adjourned at 2:30 pm.