

# Technical Committee on Neural Systems and Applications

## IEEE Circuits and Systems Society

### *Minutes of Neural Systems and Applications Technical Committee 2005 Annual Meeting*

**Date:** Wednesday, May 25, 2005

**Time:** 1:15 pm to 2:00 pm

**Location:** Kobe Portopia Hotel, Kobe, Japan

#### **Participants:**

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- Prof. Ralph Etienne-Cummings, Chair of the TC, called the meeting to order.
- **Introduction of TC officers:** Prof. Ralph Etienne-Cummings introduced present and absent TC new officers for May 2005 - May 2004 to the attendees: Chair: Prof. Ralph Etienne-Cummings, Chair-Elect: Prof. Chin-Teng (CT) Lin, Secretary: Prof. Giacomo Indiveri, past-chair: Prof. H. K. Kwan
- **2004 Meeting Minutes:** Prof. Wei Xing Zheng moved to accept the 2004 meetings, Prof. Indiveri second and all unanimously voted in favour.
- **2004 Annual Report:** Prof. Etienne-Cummings reported on the 2004 annual report, sent by email to all the TC members. In summary he showed how the TC has been extremely active in promoting its activities during the past year.
- **Past Awards and Recognitions:**
  - Prof. Chin-Teng Lin and Prof. Derong Liu became IEEE Fellows. The TC congratulated them.

- Prof. Etienne-Cummings will terminate his position on the BOG for this year. Prof. Etienne-Cummings and Prof. CT Lin will both run for the BOG.
- **New TC members:** The following new TC members were nominated on-site and approved unanimously:
  - Prof. Huaguang Zhang,
  - Prof. Pao-Choo Julia Chung
  - Prof. Guisheng Zhai
- **Election of new NSA TC officers:**
  - Prof. Chin-Teng (CT) Lin succeeded Prof. Ralph Etienne-Cummings as Chair of NSA TC.
  - Prof. Derong Liu was elected to Chair-Elect of NSA TC.
  - Prof. Giacomo Indiveri was elected to Secretary of NSA TC.
  - Prof. Wei Xing Zheng was nominated as candidate for the secretary-elect position and his election was unanimously approved.
- **NSATC Web page:** Prof. Indiveri will take on the responsibility of updating the NSATC webpage, giving it a new, fresh look, and making it more visible to the NSA and CAS community.
- **Planning of upcoming events and near future activities:**
  - Prof. Etienne-Cummings reported on the highly successful demo-track that was organized for the 2005 ISCAS conference and encouraged us to organize a similar event for ISCAS2006. Dr. Haefliger volunteered to organize and chair the demo track and Prof. Etienne-Cummings offered to help as co-chair.
  - Prof. Chung offered to organize special sessions for ISCAS2006 on “Sensory Systems for biomedical applications” co-shared with the BIOCAS TC.
  - Prof. Indiveri volunteered to see if time is ripe to organize a special session on “Neuromorphic and emerging technologies”
  - Prof. Lin, Chung and Indiveri offered to investigate the possibility of organizing tutorials for ISCAS2006 on neural-based learning methods.
- **Special Issue of TCAS-I and new Transaction Journal:**
  - Prof. Etienne-Cummings reported on the plan to publish two special issues of TCAS-I, as proposed by the Sensory Systems TC Chair Prof. Orly Yadid-Pecht
  - Prof. Etienne-Cummings also reported on the plan of the Biomedical Circuits & Systems TC Chair (Prof. Tor Sverre Lande) to start a new IEEE Transactions Journal publication dedicated to work on neural systems and biotechnology. The NSATC unanimously approved its support for this initiative.
- **Visibility initiatives:**
  - In an effort to make the NSATC more visible, Prof. Etienne-Cummings reminded all TC members to apply for the Senior-Member position, with the endorsement of the TC.
  - Prof. van Schaik and Prof. Etienne-Cummings were nominated as candidates for IEEE Distinguished Lecturers by Prof. CT Lin. The TC unanimously approved the nomination.
- **Other business:** We thanked Ralph Etienne-Cummings for his fine leadership of the TC and welcomed Chin-Teng (CT) Lin as the new Chair.

- The meeting was adjourned at 2:00 pm.