Meeting of IEEE CAS Society Multimedia Systems and Applications Technical Committee

Date: 29 May 2007 (Tuesday, during ISCAS 2007) Venue: Jasperwood - 3rd Floor, Hilton Hotel,

ISCAS 2007 Conference Venue, New Orleans, LA, USA, Greece

Time: 1:50pm - 2:30pm

Chairman: Oscar Au

Secretary: Jar-Ferr (Kevin) Yang

Attendance (in order of first name):

Akiomi Kunisa, Sanyo North America Corporation, akunisa@stec.sanyo.com

Chang Wen Chen, Florida Institute of Technology, cchen@fit.edu

Cha-Wen Lin, National Tsing Hua University, cwlin@ee.nthu.edu.tw

Ching-Yung Lin, IBM, chingyung@us.ibm.com

Chua-Chin Wang, National Sun Yat-Sen University, ccwang@ee.nsysu.edu.tw

Enrico Magli, Politecnico di Torino, Italy, enrico.magli@polito.it

Frank Y. Shih, New Jersey Institute of Technology, shih@njit.edu

Gwo Guin Lee, National Cheng Kung University, clee@mail.ncku.edu.tw

Homer Chen, National Taiwan University, homer@cc.ee.ntu.edu.tw

Huifang Sun, MERL, hsun@merl.com

Jar-Ferr (Kevin) Yang, National Cheng Kung University, jfyang@ee.ncku.edu.tw

Jhing-Fa Wang, National Cheng Kung University, wangjf@csie.ncku.edu.tw

Jian Zhang, NICTA, jian.zhang@nicta.com.au

Kou-Hu Tzou, ktzou@ieee.org

Lap-Pui Chau, Nanyang Technological University, elpchau@ntu.edu.sg

Ling Guan, Ryerson University, lguan@ee.ryerson.ca

Ming-Ting Sun, University of Washington, sun@ee.washington.edu

Oscar Au, Hong Kong University of Science and Technology, eeau@ust.hk

Qibin Sun, Institute for Infocomm Research, qibin@iir.a-star.edu.sg

Sankar Basu, National Science Foundation, sabasu@nsf.gov

Sen-Ching Samson Cheung, University of Kentucky, cheung@engr.uky.edu

Shao-Yi Chien, National Taiwan University, sychien@cc.ee.ntu.edu.tw

Shawmin Lei, MediaTek, shawmin_lei@mtk.com.tw

Thanos Stovraitis, thanos@upatras.gr

Wai-Chi Fang, Jet Propulsion Lab, wfang@jpl.nasa.gov

Wen Gao, Peking University, wgao@pku.edu.cn

Wen-Nung Lie, National Chung Chen University, wnlie@ee.ccu.du.tw

Yun-Qing Shi, New Jersey Institute of Technology, shi@njit.edu

Agenda

- 1. Opening of meeting
- 2. Introduction and welcome
- 3. Approval of the meeting agenda

- 4. Approval of past meeting minutes (ICME 2006)
- 5. Introduction and approval of new members (Vote new members)
- 6. Election of New TC Secretary
- 7. Report on accomplished technical activities (May 2006 to April 2007)
- 8. Planning of upcoming events and near future activities
- 9. Award recognition and endorsement
- 10. New business
- 11. Adjournment

1. Opening of Meeting

2. Introduction and Welcome

Oscar Au welcomed everyone and invited everyone to take turns to introduce themselves.

3. Approval of the Meeting Agenda

4. Approval of the Past Meeting Minutes,

Oscar Au moved to approve the agenda and the meeting minutes of ISCAS 2006 and ICME 2006, Chang-Wen Chen seconded. All approved (19 votes). Motion carried.

5. Introduction and Approval of New TC Members:

Nominations:

Dr. Qibin Sun s nominated by Osca Au: qibin@i2r.a-star.edu.sg

Prof. Sen-Ching Samson Cheung is nominated by Ming-Ting Sun: cheung@engr.uky.edu

Homer Chen is nominated by Heifang Sun: homer@cc.ee.ntu.edu.tw

Kou-Hu Tzou is nominated by Chang Wen Chen: ktzou@ieee.org

Shao-Yi Chien is nominated by Ching-Yung Lin: sychien@cc.ee.ntu.edu.tw

Akiomi Kunisa is nominated by Ching-Yung Lin: akunisa@stec.sanyo.com

Jian Zhang is nominted by Ling Guan: jain.zhang@nicta.com.au

Frank Y. Shih is nominated by Yun-Qing Shi: shih@cis.njit.edu

Each nominee was asked to introduce themselves. All approved to accept these 8 nominees as new members.

6. Election of New TC Secretary:

An election of the new TC secretary was conducted. Such election is done once every 2 years. After today's meeting, Jar-Ferr Yang would become Chairman-Elect. There was a need of a new TC secretary. Dr. Chin-Yung Lin was nominated by Oscar Au to be the Secretary. Prof. Chang Wen Chen asked Dr. Lin to deliver a nomination speech. Dr. Chin-Yung Lin was planed to invite strong TC members to organize monthly on-line seminar to explore know-how technologies for the whole society. The invitation of more TC members including different technologies and culture backgrounds from EU, Asia, and USA will be considered. Besides, Dr. Lin as Program Chair also filed a proposal to bid the ICME 2009 in Cancun, Mexico (San Diego Team organized by the Computer Society will be the competitor).

All voted for Dr. Chin-Yun Lin as the new TC secretary. His term would start immediately.

Professor Chang Wen Chen suggested Dr. Lin to conduct quarterly report in first try for online speech. Chin-Yun Lin seconded. All approved. Motion carried.

7. Report on Accomplished Technical Activities (May 2006 to May 2007)

Oscar Au reported the collected technical activities from all TC members (See separated file). The technical activities were summarized as:

Conference participations:

- ISCAS 2006 (MSA Track chair= Oscar Au, Nanoelectronics and Gigascale System TC= Wai Chi Fang, SS Chair= Chin-Teng Lin, SS= Yun Shi, Alex Kot, TPC member= Wai-Chi Fang, Yu Hen Hu, Oscar Au, Enrico Magli, Min Wu, many others)
- ICME 2006 (GC= Ling Guan, TPC= Chang Wen Chen, Best paper award comm= Min Wu, Tutorial speaker= Yun Shi, Howard Leung, TPC member= Jacky Shen Enrico Magli, Oscar Au, Bin-Da Liu, Min Wu, others.
- ISCAS 2007 (MSA Track chair= Oscar Au, Nanoelectronics and Gigascale System TC= Wai Chi Fang, TPC= Nam Ling, SS= Enrico Magli, Julia Chung, TPC member= Alex Loui, Wai-Chi Fang, Yu Hen Hu, Oscar Au, Bin-Da Liu, Jacky Shen, Tihao Chiang, Gwo Giun Lee, Howard Leung, Enrico Magli, Min Wu, Jar-Ferr Yang, Julia Chung, Bin-Da Liu, Chua-Chin Wang, Anthony Vetro, Chua-Chin Wang, Milind R. Naphade, Yun Shi, etc.)
- ICME 2007 (General Chair= Wen Gao, TPC= Yun Shi, Yu-Hen Hu, Joern Ostermann, IAC= Ming-Ting Sun, Peter Pirsch, Chang-Wen Chen, Liang-Gee Chen, Tutorial Chair= Ming-Ting Sun, Oscar Au, Finance Chair= Belle Tseng, TPC member= Tihao Chiang, Milind Naphade, Jacky Shen, Yun Shi, Howard Leung, Oscar Au, etc.)
- IIHMSP 2006 (General Chair= Wai Chi Fang, General Vice Chair= Jhing-Fa Wang, TPvC=, Jay Kuo, Steering Comm= Jiwu Huang, Yun-Qing Shi, Liaison= Bin-Da Liu, Ming-Ting Sun, Chang Wen Chen, Peter Pirsch, IAC= Tihao Chiang Yu-Hen Hu, C.S. Li, Bing Sheu, Peter Pirsch, Yun Shi, Tutorial Chair= Liang-Gee Chen, Min Wu, Oscar Au, TPC member= Tsuhan Chen, Ming-Ting Sun, Chia-Wen Lin, Oscar Au, Chang Wen Chen, Liang Gee Chen, Tsuhan Chen, C.S. Li, Ching-Yung Lin, Chin-Teng Lin, Enrico Magli, Min Wu, Keynote= Yun Shi, Tutorial= Oscar Au, SS= Enrico Magli.)

Conference participations:

- APCCAS 2006
- TENCON 2006
- VTC 2006
- ICASSP 2006,
- ICIP 2006
- PCS 2006
- ISSPIT 2006
- ACM MMM 2006
- EUSIPCO 2006
- PV2006
- Etc.

IEEE Journal participations:

- Trans. on Multimedia (Steering Committee= Yu Hen Hu, Oscar Au, Jar-Ferr Yang, AE= Pascal Frossard, Qian Zhang, Alex Loui, Ching Yung Lin, Lap Pui Chau; Reviewer= Jacky Shen, Jiwu Huang, Gwo Giun Lee, Howard Leung, Oscar Au)
- T-CSVT (EIC= Chang Wen Chen, AE= Oscar Au, Pascal Frossard, Jar-Ferr Yang, Reviewer= Jar-Ferr Yang, Oscar Au, Jiwu Huang, Jacky Shen, Enrico Magli, Wen-Liang Hwang, Howard Leung, Min Wu)
- T-CAS1 (EIC= Sankar Basu, Reviewer= Jar-Ferr Yang, Chua-Chin Wang)
- T-CAS2 (Deputy EIC= CT Lin, Reviewer= Jar-Ferr Kevin Yang, Chua-Chin Wang)
- TIP (SP Soc, Reviewer= Jacky Shen, Oscar Au, Enrico Magli, Wen-Liang Hwang)
- Proc. of IEEE (AE= Bing Sheu)
- Trans. on VLSI Systems (AE= Bin-Da Liu, Reviewer= Chua-Chin Wang)
- IEEE Interactive Magazine (Comm Soc, EIC= Ching-Yung Lin
- SPL (SP Soc, AE= Min Wu, Reviewer= Jiwu Huang)
- SP Magazine (EIC= Shih-Fu Chang, AE= Adriana Dumitras, Min Wu, Jie Chen)
- TIFS (Reviewer= Min Wu, Oscar Au)
- T. Wireless Communication (Comm Soc, AE= Qian Zhang)
- T. Vehicular Technology (Comm. Soc, AE= Qian Zhang)
- JSAC (Comm. Soc., GE= Qian Zhang)
- Systems J. (Advisory board= Wai Chi Fang)
- Fuzzy Systems (AE= Bin Da Liu)
- Biomedical Circuits and Systems (AE= Bin Da Liu)
- Multimedia Magazine, (AE= Yu Hen Hu)
- Boardcasting (AE= Lap-Pui Chau)
- J. of Peer-to-Peer Networking and Applications (Springer, AE: Jacky Shen, Qian Zhang)
- J. VCIR (EIC= Jay Kuo, AE= Ching-Yung Lin, Reviewer=Jacky Shen, Oscar Au)
- EURASIP JASP (AE= C.C. Jay Kuo, Jar-Ferr Yang, Reviewer= Jar-Ferr Yang, Oscar Au) (Special issue: Chia-Wen Lin, Ming-Ting Sun, Anthony Vetro, Alex Kot, YP Tan; Adriana Dumitras)
- ACM Tran. On Multimedia Computing (Reviewer= Jacky Shen)
- J. of Advances in Multimedia (Hindawi, AE= C.C. Jay Kuo, Jack Shen, Qian Zhang) (SI= Jacky Shen)

Distinguished Lecturer:

- CAS DLP, Pau-Choo (Julia) Chung, 2006-2007
- SP DLP, C.C. Jay Kuo, 2006

Other IEEE services:

- CAS BOG
- Pao-Choo Julia Chung (07-09), Wai Chi Fang (07-09), Chin-Teng Lin (05-08)
- VP Region 10, IEEE CAS: Bin Da Liu
- IEEE Systems Council AdCom: Wai Chi Fang
- ..

News from TC Chair Meeting:

- CAS Society has a US\$40,000 budget for 2006, available to make better lecture / tutorial material (e.g. distinguished lecture, computer game)
- A possible initiative a multi- conference (combination of many small conference organized by TC) to be held in Fall

- Nomination of BoG will now need 2% of membership (204 signatures), electronic endorsement
- Nominate distinguished lecturer (cannot be active officer)

News from BOG Meeting:

- Congratulation to Winston Wai-Chi Fang and Pau-Chu Julia Chung for being elected to the CAS BOG (Board of Governor)
- Brief report from Winston and Julia.

8. Planning of Upcoming Events and Near Future Activities

- ISCAS 2008, Seattle, Ming Ting Sun
- ISCAS 2009, Taiwan, Jhing-Fa Wang, Bin-Da Liu, Jar-Ferr Kevin Yang, Julia Chung
- ICME 2007, July 2007 (TC meeting)
- ICME 2008, Germany, Joern Ostermann and Milind Naphade
- Proposed ICME 2009, Cancun, Ching Yung Lin
- Proposed ICME 2010, Hong Kong?, Oscar Au (request endorsement from MSATC)
- MMSP in Austria
- PCM December 2007/6/30
- TENCON 2007/6/30
- IIHMSP

9. Award Recognition and Endorsement:

IEEE Fellow:

- Alex Loui.
- Tsuhan Chen
- Jar-Ferr Yang
- **■** Thanos

Best paper award:

- Bin Da Liu,
- C. C. Jay Kuo,

Conference endorsement:

- IIHMSP 2007
- PCM 2007
- MUE 2007

10. New business:

11.Adjournment

The TC meeting was adjourned at 2:50pm.

Prepared by

Jar-Ferr (Kevin) Yang Chair-Elect.