Minutes of the
VLSI Systems and Application TC meeting

held at ISCAS-2003 in Bangkok

Time: May 26 (Monday), 1 PM, May 26, 2003

Place: Imperial Queen's Park Hotel

Room: 802

1 Minutes of 2002 meeting were approved

2 Introduction and Welcome

1. Officers (Chair: Keshab Parhi, Chair-Elect: Chein-Wei Jen)

2. Members

3. Non-members/prospective members

3 Appointment of Adhoc Secretary

In Chair-Elect's absence, Prof. Wael Badawy was appointed as adhoc secretary.

4 Reports from BoG and Technical Activities meetings (Keshab Parhi)

BoG reports were not available since BoG meeting would be held after the ISCAS week at DAC in Anaheim, Calif. Technical activities meeting was held on May 25th evening at 8.30 pm. In the absence of any funding, the TCs were asked by Vice-President of Technical Activities to improve their web sites. The reports from that meeting will be sent to the TC members.

5 Report of 2002-2003 Conference Activities

(reports on any regular/special sessions, tutorials, etc.)

ISCAS (K. Parhi): 250 papers submitted, 150 papers accepted, 3 tutorials related to VLSI, tutorials on SoC, deep submicron, security

SIPS (K. Parhi): 97 attendees, 40 papers accepted out of 100 papers, Panel session on Nanotechnology

GLS-VLSI (M. Stan): Doubled the number of submissions, 25% more attendance, about 80 attendees

MWSCAS: held in Tulsa, Oklahoma. Introduced exhibits for first time, Panel session on telecommunications

SoC (Radu Secareanu): ASIC Conf. is now known as SoC Conference.

ICCD : Conference participation has come down from 1000 to 100 over the last couple of decades. The conf. is trying to attract more attendees and changing location to bay area.

IWSoC (W. Badawy): July 5-7, 2002, Banff, AB, Canada (co-located wuth the CWSOC2002).

Conference Organizer and Program Chair: Wael Badawy

Conference Chair: Graham Jullien

138 submissions and 51 papers presented, (technical sponsorship by IEEE-CAS TC-VLSI, TC-COM)

ICECS (M. Chrzanowska-Jeske): 400 papers submitted, 240 accepted, 2 special sessions. Attendance about 300. Special Issue on papers of the conference on Journal of Analog Circuits and Systems

APCCAS: moved to Singapore from Bali, Indonesia

ISLPED: Held in Monterey, Calif., 2 parallel tracks held like every year

PATMOS: 2 members were involved in the TPC

TAU: held in Austin, excellent tutorials and panels. About 75 attendees

6 Report of 2003-2004 Conferences

ISCAS (K. Parhi): Volunteers were sought to organize special sessions, tutorials, etc.

SIPS (M. Sunwoo): Will be held in Seoul during Aug. 27-29, 2003. There were 152 papers submitted and 67 papers were accepted.

GLS-VLSI (M. Stan): Will be held in Boston next year. To improve paper quality, a best paper award will be established. This year's program chair will be general chair next year.

MWSCAS: will be held in Cairo in December. There will be coordinated tours. Final call for papers, tutorials, etc. are available from http://www.mwscas.org

SoC Conf.: will be held in Portland. 164 papers were submitted. 44% papers were accepted. Number of submissions is up by 25%.

SoC Symp.: will be held in November in Tampere, Finland. Paper submission deadline is May 30th.

ICCD: Papers are currently being reviewed.

IWSoC (W. Badawy): the 3rd IEEE International Workshop on SOC; June 30-July 2, 2003 Calgary, Canada (co-located with the TR-Labs wireless annual workshop).

Conference Organizer and Program Chair: Wael Badawy

Program Co-chair: Yehea Ismail

Conference Chairs: Eby Friedman and Graham Jullien

76 papers accepted out of 192 submissions, invite Keynote speaker - Synopsis CTO

Two half day Free Tutorials from Motorola, Synopsis and Intel, Co-sponsored by IEEE-CAS, CAS TC-VLSI, CAS TC-COMM, IEEE-Canada ICORE, U. of Calgary, Micronet R&D, Canadian Microelectronic Co.

NewCAS (North Eastern Workshop on CAS): will be held in Montreal 18-20 June 2003, the next NewCAS is scheduled for 20-23 June 2004. M. Sawan is in charge of this new conference which received technical support from both CAS society and IEEE. http://www.newcas.org

ICECS: no report

APCCAS: will be held in Taiwan. Conf. will be in oldest city of Taiwan.

7   Publication Activities

Identify active researchers as Associate Editor candidates for: T-CAS, T-CAD, T-CSVT, CAS Letters

Volunteers for above should contact TC chair

8   Awards Recognitions

Recognition of Class of 2003 Fellows (G. Jullien, S. Sapatnekar, Wai-Chi Fang, Chung-Sheng Li)

BoG Candidates' Endorsements (deadline June-1)

TC Chair Keshab Parhi and TC member Sachin Sapatnekar were endorsed by the TC as candidates for BoG.

9   Meeting Adjourned

10   Attendees

Keshab Parhi, Wael Badawy, Radu Secareanu,
Mohammad Sawan, Peter Nilsson, Robert Chang,
Yeong-Kang Lai, An-Yeu (Andy) Wu,
Malgorzata Chrzanowska-Jeske, Magdy Bayoumi,
Yuke Wang, Wonyong Sung, Sachin Sapatnekar,
Mircea Stan, Graham Jullien, Yehea Ismail,
Tughrul Arslan, Chantana Chantrapornchai,
Odysseas Kofopaulou