

Chair: Prof. Yehea Ismail
Chair-Elect/Secretary: Prof. Massimo Alioto

(1) TC meeting: The past TC meeting was held on May 21, 2007 in New Orleans during ISCAS 2007.

(2) ISCAS 2008 Technical Program Committee

In ISCAS 2008, VSA TC handled the review process of Track 17.0 VLSI Systems and Applications. Mircea Stan, Yehea Ismail served the track chairs. This track had a total of 420 paper submissions out of which 235 papers were finally accepted (125 lectures and 105 posters), grouped into 26 lecture sessions (5 lectures per session) and 21 poster sessions (5 posters per session). The acceptance rate is 57%. In this track, all the submitting papers were categorized into 13 sub-tracks. Many thanks to all VSA-TC members for helping with the reviewing process, and in particular to the VSA-TC members that helped as RCMs.

(2) Conferences where TC Members are involved in 2007:

ALPS

Vasily Moshnyaga: Program Committee Member

ASICON

Gerald E. Sobelman: Session chair (2 sessions)

ASSCC

Shyh Jye Jou: TPC Vice Chair

ATS

Danella Zhao: TPC member

DATE

John Lach: technical program committee member

Peter Nilsson: Topic Program Committee (TPC) member

ECCTD

Massimo Alioto: Session Chair

ESTIMEDIA

Mladen Berekovic: PC

EUROMICRO DSD

Mladen Berekovic: Invited Talk, Invited Talk

FPL

Mladen Berekovic: Sponsoring Chair, PC

GLSVLSI

John Lach: technical program committee member, steering committee member

Xinmiao Zhang: Publication Chair & TPC member

ICCAD

Sunil P Khatri: Invited to be on the TPC

ICCD

Sunil P Khatri: Track co-chair, Logic and Circuit Design

ICECS

Massimo Alioto: Session Chair, Track Chair

Malgorzata Chrzanowska Jeske: Steering Committee, Technical Committee, Track Chair, Reviewer

Thanos Stouraitis: TPC

Lars Wanhammar: TC and RC

ICICS

Robert C. Chang: Session Chair

IEEE NASA/ESA CONFERENCE ON ADAPTIVE HARDWARE AND SYSTEMS

Tughrul Arslan: General Chair

ISCAS

Massimo Alioto: Session Chair

Mohab Anis: Invited Special Session Organizer

Robert C. Chang: Review Committee Member, Reviewer

Malgorzata Chrzanowska Jeske: Publicity co-chair, track chair, reviewer, Publicity co-chair, track chair, reviewer

Shyh Jye Jou: TC

John Lach: review committee member

Vasily Moshnyaga: Program Committee Member

Khurram Waheed: steering committee, RCM, reviewer,

Chua-Chin Wang: reviewer, RCM members, session chair

Lars Wanhammar: TC and RC

Xinmiao Zhang: Reviewer Committee Memeber

Danella Zhao: session chair

ISLPED

Malgorzata Chrzanowska Jeske: Local Arrangmnets Chair, Technical Committee

ISPA

Lars Wanhammar: Invited talk

ISPACS

Zhongfeng Wang: Technical committee,

Danella Zhao: TPC member

ISSCC

Vojin G. Oklobdzija: Technical Program Committee, Low-Power

ISSPA

Bassel Soudan: Chair, Web and IT Committee

IWLS

Sunil P Khatri: Invited Sessions Chair

MTDT

Shyh Jye Jou: Program Chair

Chua-Chin Wang: TPC member

MWSCAS

Khurram Waheed: steering committee, RCM, reviewer,

NATW

Danella Zhao: TPC member

NOCS

Avinoam Kolodny: Initiator the symposium, Program Co-Chairman

NORCHIP

Lars Wanhammar: TC

PATMOS

Vasily Moshnyaga: Program Committee Member

RAW

Mladen Berekovic: PC

SAMOS

Mladen Berekovic: PC Chair

SASIMI

Vasily Moshnyaga: Program Committee Member

SE

Bassel Soudan: Member of International Program Committee

SOCC

Ramalingam Sridhar: Steering Committee, Technial Program Committee

Danella Zhao: TPC member

SSOCC

Peter Nilsson: Program committee member

TENCON

Robert C. Chang: Program Committee Member, Reviewer

Chua-Chin Wang: TPC member

VLSI-CAD

Chua-Chin Wang: General Chair

VLSI-DAT

Shyh Jye Jou: TPC

WRTL

Danella Zhao: TPC member

(3) Conferences where TC Members are involved in 2008:

APCCAS

Robert C. Chang: Reviewer

Ming Dou Ker: Organizer of Special Session

ASILOMAR

Linda DeBrunner: Technical Chair

Oscar Gustafsson: Track chair

ASSCC

Shyh Jye Jou: TPC and Chair of Student Design Contest

ATS

Danella Zhao: TPC member

BIOCAS

Khaled Salama: Tutorial chair

CAS SOCIETY

Thanos Stouraitis: Vice President, Conferences

DATE

Mladen Berekovic: Workshop Organizer

Mircea R. Stan: technical committee

EUC/ESO

**Chantana Chantrapornchai
(Phongpensri):** PC

FPL

Mladen Berekovic: PC, Reviewer

GLS

Khaled Salama: Tutorial chair

GLS-VLSI

Zhongfeng Wang: Technical committee,

GLSVLSI

Sunil P Khatri: Invited to be on the TPC
John Lach: steering committee member, technical program committee member
Mircea R. Stan: steering committee, technical committee
Xinmiao Zhang: Publication Chair & TPC member

HOST

John Lach: technical program committee member

ICCAD

Sunil P Khatri: Invited to be on the TPC
Mircea R. Stan: technical committee

ICCCAS

Robert C. Chang: Track TDICAS Co-chair

ICCD

Vojin G. Oklobdzija: Technical Program Committee Logic and Memory Track Chair

ICCS

Gerald E. Sobelman: Technical program committee

ICECS

Ming Dou Ker: Track Chair for Biomedical Circuits and Systems
Peter Nilsson: Chair of the "Digital Signal Processing & Multimedia" Track
Bassel Soudan: Co-Organizer of 2 Special Sessions on Information Security
Chua-Chin Wang: reviewer, TPC member
Lars Wanhammar: TC, RC

ICM

Massimo Alioto: TPC member
Bassel Soudan: Vice Chair of Organizing Committee

ICTTA

Bassel Soudan: Member of International Scientific Advisory Committee

IEEE COMPUTER SOCIETY ANNUAL SYMPOSIUM ON VLSI

Tughrul Arslan: Technical program committee

IEEE INTERNATIONAL SOC CONFERENCE (SOCC)

Tughrul Arslan: Publications Chair, Technical Committee, Publications Chair, Technical Committee, Publications Chair, Technical Committee

IFIP/IEEE VLSI-SOC

Dimitrios Soudris: General Chair

ISCAS

Massimo Alioto: Session Chair
Mohab Anis: Invited Special Session Organizer
Mladen Berekovic: Reviewer, Session Chair
Robert C. Chang: Review Committee Member
Shyh Jye Jou: TC
Ming Dou Ker: RCM
Sunil P Khatri: Track co-chair, CANDE track
John Lach: review committee member
Vasily Moshnyaga: Program Committee Member
Peter Nilsson: Review Committee Member (RCM), Member of the VLSI Systems Track Technical Program committee
Gerald E. Sobelman: Technical program committee
Mircea R. Stan: technical committee
Khurram Waheed: RCM, reviewer, track chair

Chua-Chin Wang: Track Co-Chair, reviewer, session chair, RCM member
Zhongfeng Wang: Review committee, technical committee,
Xinmiao Zhang: Reviewer Committee Memeber
Danella Zhao: Review Committee Member, session chair

ISLPED

Vojin G. Oklobdzija: Technical Program Committee Chair

ISVLSI

Mircea R. Stan: technical committee

ISWPC

Thanos Stouraitis: General Chair

IWLS

Sunil P Khatri: Technical Program Chair

MWSCAS

Mircea R. Stan: technical committee

NANOARCH

Mircea R. Stan: technical committee

NATW

Danella Zhao: TPC member

NDCS

Mircea R. Stan: technical committee

NOCS

Avinoam Kolodny: Program Committee member

PATMOS

Oscar Gustafsson: Technical Programme Committee Member

Vasily Moshnyaga: Program Committee Member

RAW

Mladen Berekovic: PC

SAMOS

Mladen Berekovic: GC

SEC

**Chantana Chantrapornchai
(Phongpensri):** PC

SIPS

Xinmiao Zhang: TPC member

SOC

Avinoam Kolodny: Program Committee member

SOCC

Ramalingam Sridhar: Steering Committee, Technical Program Committee

Danella Zhao: session chair, TPC member

SSOCC

Peter Nilsson: Program committee member

VLSI-CAD

Shyh Jye Jou: General Chair

Chua-Chin Wang: steering committee member

VLSI-DAT

Tzi Dar Chiueh: Program Chair

Shyh Jye Jou: TPC

Chua-Chin Wang: TPC member

WRTL

Danella Zhao: TPC member

(4) Invited talks 2008 (plenary sessions, keynotes, invited lectures, tutorials...)

APCCAS

Massimo Alioto: tutorial

BIOCAS

Khaled Salama: session chair

CICC

Khurram Waheed: Invited Talk

DLP TALKS IN SINGAPORE, MALAYSIA

Chua-Chin Wang: DLP speaker

FUDAN UNIVERSITY, SHANGHAI, CHINA

Gerald E. Sobelman: IEEE CAS DLP Invited lecturer

INTERNATIONAL CONFERENCE SMART MATERIALS, STRUCTURES AND SYSTEMS (CIMTEC)

Viktor Öwall: Invited Lecture

ISCAS

Khurram Waheed: Invited Talk

MODERN TRENDS IN ELECTRONIC COMMUNICATION SYSTEMS 2008, ALIGARH, INDIA

Mohsin Jamali: Key note talk on Embedded Sensor Array Processing

(5) Editorial Services 2007-2008:

2007:

ISCAS

Koushik Maharatna: RCM, Reviewer, Chair

JCSC

Thanos Stouraitis: Regional Editor

**JOURNAL OF CIRCUITS SYSTEMS
AND COMPUTERS**

Massimo Alioto: Associate Editor

NORCHIP

Viktor Öwall: TCP member

TCAD

John Lach: associate editor

TCAS-I

Viktor Öwall: Associate Editor

TCAS-II

Gaetano Palumbo: Associated Editor

TRANSACTIONS

Vasily Moshnyaga: Reviewer

**TRANSACTIONS ON CAS FOR VIDEO
TECHNOLOGY**

Vasily Moshnyaga: Reviewer

TRANSACTIONS ON COMPUTERS

John Lach: associate editor

TRANSACTIONS ON IEICE

Vasily Moshnyaga: Associate Editor

TVLSI

Vasily Moshnyaga: Reviewer

2008 :

ASSCC

Shyh Jye Jou: Guest co-editor

EEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II

Tughrul Arslan: Associate Editor, Associate Editor

IEEE MICRO

Vojin G. Oklobdzija: Editorial Board

IEEE T. ON VLSI SYSTEMS

Chua-Chin Wang: Reviewer

INTEGRATION – THE VLSI JOURNAL

Massimo Alioto: Associate Editor

INTER. J. OF ELECTRICAL ENGINEERING

Chua-Chin Wang: Guest Editor

INTER. J. OF VLSI DESIGN

Chua-Chin Wang: Associate Editor

INTERNATIONAL JOURNAL OF HIGH SPEED ELECTRONICS AND SYSTEMS

Massimo Alioto: Guest Editor

ISCAS

Linda DeBrunner: RCM

Koushik Maharatna: RCM, Reviewer

MICROELECTRONICS J.

Chua-Chin Wang: Reviewer

TCAD

John Lach: associate editor

TCAS-I

Viktor Öwall: Associate Editor

Gaetano Palumbo: Associated Editor

Chua-Chin Wang: Reviewer

TCAS-II

Mohab Anis: Associate Editor

Chua-Chin Wang: Reviewer

Zhongfeng Wang: Associate editor

Tong Zhang: Associate Editor

TCASI

Khurram Waheed: Review journal papers

TCASII, JSSC

Khurram Waheed: Review journal papers

TRANSACTIONS ON CAS FOR VIDEO TECHNOLOGY

Vasily Moshnyaga: Reviewer

TRANSACTIONS ON COMPUTERS

John Lach: associate editor

TVLSI

Avinoam Kolodny: Special section Guest Co-Editor

Vasily Moshnyaga: Reviewer

(6) Awards :

CIC OF NSC, TAIWAN

Chua-Chin Wang: Best IC Design Award

ICCE

Chua-Chin Wang: Best Paper Award

ICCD

John Lach: best paper award

ICECS

Mladen Berekovic: Best student paper award

ICICDT

Koushik Maharatna: Co-author of best student paper (silver)

IEEE

Ming Dou Ker: Fellow

Massimo Alioto: Senior Member

IEEE CAS DLP

Chua-Chin Wang: DLP speaker

SSCS

Mircea R. Stan: Distinguished Lecturer

(7) Other CASS Representation

(8) New members.

Approved

1. Sina Balkir of University of Nebraska
2. Mladen Berekovic of Technical University of Braunschweig
3. Young Hwan Kim of Pohang University of Science and Technology

Pending

1. Zhiyuan Yan

(9) Next TC Meeting will be held on May 24, 2009 during ISCAS-2009.