

**Annual Report of VLSI Systems, Architectures and Applications (VSA) TC**

**Chair: Prof. Yehea Ismail**

**Chair-Elect/Secretary: Prof. Massimo Alioto**

**(1) Last TC meeting:** The past TC meeting was held on May 25<sup>th</sup>, 2009 in Taipei during ISCAS 2009.

**(2) 2010 ISCAS Technical Program Committee**

In 2010 ISCAS, VSA TC handled the review process of Track 14 - VLSI Systems, Architectures and Applications. Yehea Ismail and Massimo Alioto served as track chairs. This track had a total of 332 paper submissions out of which 149 papers were finally accepted (104 lectures and 45 posters), grouped into 21 lecture sessions (about 5 lectures per session) and 9 poster sessions. The acceptance rate is 45%. In this track, all the submitting papers were categorized into 12 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.

**(3) Conferences where TC Members are involved in 2009-2010:**

**2009**

**12TH INTERNATIONAL SYMPOSIUM ON INTEGRATED CIRCUITS (ISIC), SINGAPORE**

**Pramod Kumar Meher:** Organisation of Special Session

**2009 EUROPEAN CONFERENCE ON CIRCUIT THEORY AND DESIGN (ECCTD'09)**

**Chua-Chin Wang:** VLSI Track Chair & TPC member

**2009 IEEE CIRCUITS AND SYSTEMS INTERNATIONAL CONFERENCE ON TESTING AND DIAGNOSIS (ICTD)**

**Bin Da Liu:** Co-Chair of Technical Program Committee

**2009 IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS (ISCAS) (TAIPEI, TAIWAN).**

**Bin Da Liu:** Co-Chair of Technical Program Committee

**2009 INTERNATIONAL CONFERENCE ON IC DESIGN AND TECHNOLOGY (ICICDT)**

**Chua-Chin Wang:** Track Chair & TPC member

**ARCS: INTERNATIONAL CONFERENCE ON ARCHITECTURE OF COMPUTING SYSTEMS**

**Mladen Berekovic:** General Chair

**ASIC**

**Ramalingam Sridhar:** Steering Committee, General Chair, Program Chair, Technical Committee, Organizing Committee

**ASP-DAC**

**Danella Zhao:** TPC Member

**ASQED**

**Young Hwan Kim:** Program committee member

**ASSCC**

**Chua-Chin Wang:** Local Organizing Committee member, Local Organizing Committee member

**BIOCAS**

**Viktor Öwall:** TCP member

**Robert Rieger:** Technical Committee Member

#### CAS

**Thanos Stouraitis:** Society VP-Conferences

#### CAS CHAPTER SEOUL

**Young Hwan Kim:** Committee member

#### CSIE

**Masud Chowdhury:** Symposium Chair

**Xinmiao Zhang:** TPC member

#### CSIE2009

**Massimo Alioto:** TPC member

#### DESIGNCON

**Sunil P Khatri:** TPC member

#### DFT, ISCAS, NOCS, IASTED

**Paul Ampadu:** Program committee, review committee, technical committee member

#### GLOBECOM

**Xinmiao Zhang:** TPC member

#### GLS-VLSI

**Sunil P Khatri:** Publicity Chair

#### GLSVLSI

**Sunil P Khatri:** Publicity chair

**John Lach:** steering committee member, technical program committee member

**Tong Zhang:** Registration Chair

#### HOST

**John Lach:** technical program committee member

#### ICC, GLOBECOM, VTC, ISCAS, A-SSCC, ISSCC

**Tzi Dar Chiueh:** TPC member

#### ICCAD

**Sunil P Khatri:** Logic Synthesis track chair, Track Chair, Logic Synthesis

#### ICCD

**Massimo Alioto:** TPC

#### ICCD 2009

**Massimo Alioto:** TPC member

#### ICECS

**Thanos Stouraitis:** Member of Steering Committee, General Chair

#### ICECS 2009

**Massimo Alioto:** Session chair

#### ICIP

**Mohamed Elgamel:** Organizer, WEB Designer

#### ICM

**Masud Chowdhury:** TPC Member

**ICM 2009**

**Massimo Alioto:** Chair of the Track "VLSI Systems and Applications", TPC member

**IEEE SOCC**

**Radu M. Secareanu:** Technical Program Committee, Organizing Committee, Track Chair, Reviewer

**INTER. SYMP. ON VLSI DESIGN, AUTOMATION AND TEST (VLSI-DAT)**

**Chua-Chin Wang:** TPC member, Session Chair

**INTL WORKSHOP ON LOGIC SYNTHESIS**

**Sunil P Khatri:** General chair

**ISCAS**

**Robert Chen-Hao Chang:** Review Committee Member, Session Chair

**Chantana  
Chantrapornchai:** RCM, Reviewer

**Masud Chowdhury:** Special Session Organizer

**Linda DeBrunner:** Review Committee Member (RCM)

**Sunil P Khatri:** Track co-chair, CANDE track, CANDE track co-chair

**John Lach:** review committee member

**Hanho Lee:** Technical session chair, Review committee chair

**Vasily Moshnyaga:** Program Committee Member, Session Chair

**Robert Rieger:** Review Committee Member ISCAS 2008

**Ramalingam Sridhar:** Steering Committee, General Chair, Program Chair, Technical Committee, Organizing Committee

**Thanos Stouraitis:** Tutorials Co-Chair, Session Chair/Co-Chair, Reviewer

**Chua-Chin Wang:** Nano-Giga TC Track Chair, RCM, Nano-Giga TC Track Chair, RCM members, Nano-Giga TC Track Chair, RCM members

**Xinmiao Zhang:** Reviewer Committee Member

**Danella Zhao:** Session Chair, Review Committee Member

**ISCAS 2009**

**Massimo Alioto:** Session Chair, Track chair, Chair of special session o

**ISIC**

**Masud Chowdhury:** Special Session Organizer

**ISQED**

**Sunil P Khatri:** TPC member

**ISVLSI**

**Danella Zhao:** TPC Member

**ITSW**

**Sunil P Khatri:** Panel Chair

**IWLS**

**Sunil P Khatri:** General Chair, General chair

**LUND CIRCUIT DESIGN WORKSHOP**

**Viktor Öwall:** Organizer

**MEMRISTOR SYMPOSIUM AT ICCAS 2009**

**Avinoam Kolodny:** tpc member

**MOBIHOC**

**Ramalingam Sridhar:** Steering Committee, General Chair, Program Chair, Technical Committee, Organizing Committee

**MWSCAS**

**Masud Chowdhury:** Reviewer

**NATW**

**Danella Zhao:** TPC Member

**NOCS**

**Avinoam Kolodny:** steering committee member, tpc member

**NORCHIP**

**Viktor Öwall:** TCP member

**PATMOS**

**Oscar Gustafsson:** Technical Programme Committee Member

**Vasily Moshnyaga:** Program Committee Member, Session Chair

**SIPS**

**Xinmiao Zhang:** TPC member

**SIPS**

**Wonyong Sung:** Technical program co-chair

**SMC**

**Vasily Moshnyaga:** Program Committee Member, Session Chair

**SOCC**

**Ramalingam Sridhar:** Steering Committee, General Chair, Program Chair, Technical Committee, Organizing Committee

**Danella Zhao:** TPC Member

**TENCON**

**Pramod Kumar Meher:** Programme Committee Member

**ISCIT2009**

**Hanho Lee:** Publication Committee Chair

**VLSI-DAT**

**Tzi Dar Chiueh:** General Co-Chair

**WRTL**

**Danella Zhao:** Best Paper Selection Committee Member, TPC Member

**2010 :**

**ASAP**

**Zhongfeng Wang:** technical program committee member

**ASIOMAR**

**Linda DeBrunner:** General Chair

**ASQED**

**Young Hwan Kim:** Program committee member

**ASQED2010**

**Massimo Alioto:** TPC member

**CAS CHAPTER SEOUL**

**Young Hwan Kim:** Committee member

**CROWNCOM**

**Oscar Gustafsson:** Track chair

**DATE**

**Sunil P Khatri:** TPC member, Track D13

**EUROSIP**

**Linda DeBrunner:** Reviewer

**EUSIPCO**

**Oscar Gustafsson:** Track chair

**GLOBECOM**

**Zhongfeng Wang:** technical program committee member

**GLSVLSI**

**John Lach:** steering committee member, technical program committee member

**HOST**

**John Lach:** technical program committee member

**ICCAD**

**Sunil P Khatri:** Track Chair, Logic Synthesis

**ICCD 2010**

**Massimo Alioto:** Chair of the Track "Logic and Circuits"

**ICGCS**

**Oscar Gustafsson:** Technical Programme Committee Member

**ICM 2010**

**Massimo Alioto:** TPC chair

**IEEE A-SSCC**

**Tzi Dar Chiueh:** Secretary, Steering Committee

**IEEE ASIA-PACIFIC CONFERENCE ON CIRCUITS AND SYSTEMS (APCCAS 2010), KUALA LUMPUR, MALAYSIA**

**Pramod Kumar  
Meher:** Special Session Chair

**IEEE ASQED**

**Radu M.  
Secareanu:** Technical Program Committee, Track Chair, Reviewer

**IEEE SOC CONFERENCE**

**Ramalingam  
Sridhar:** Program Chair, Steering Committee, Program Chair, Steering Committee

**IEEE SOCC**

**Radu M.  
Secareanu:** Technical Program Committee, Organizing Committee, Track Chair, Reviewer

**IEEE TCAS-I**

**Chua-Chin Wang:** Associate Editor

**IEEE TCAS-II**

**Chua-Chin Wang:** Associate Editor

**IEEE WORKSHOP ON SIGNAL PROCESSING SYSTEMS (SIPS)**

**Xinmiao Zhang:** TPC

**IEEEI**

**Avinoam Kolodny:** Special session organizer

**INTER. SYMP. ON NEXT-GENERATION ELECTRONICS (ISNE)**

**Chua-Chin Wang:** General Co-Chair

**INTERNATIONAL CONFERENCE ON IC DESIGN AND TECHNOLOGY (ICICDT)**

**Chua-Chin Wang:** Track Chair, TPC member

**ISCAS**

**Chaitali Chakrabarti:** technical committee

**Robert Chen-Hao Chang:** Review Committee Member

**Chantana Chantrapornchai:** RCM, Reviwer

**Linda DeBrunner:** Review Committee Member (RCM)

**Sunil P Khatri:** Track co-chair CANDE track

**Young Hwan Kim:** Reviewer

**John Lach:** review committee member

**Vasily Moshnyaga:** TPC Member, Session Chair

**Radu M. Secareanu:** RCM, reviewer

**Zhongfeng Wang:** review committee member

**ISCAS 2010**

**Massimo Alioto:** Chair of the Track "VLSI Systems and Applications", Session chair, Chair of special session "Emerging technologies for nanometer VLSI circuits and applications"

**ISLPED**

**Chaitali Chakrabarti:** technical committee

**Vasily Moshnyaga:** Design Contest Chair, Track Chair, Program Committee member

**ISQED**

**Sunil P Khatri:** TPC member

**ITSW**

**Sunil P Khatri:** Panel chair

**IWCMC**

**Zhongfeng Wang:** technical program committee member

**NOCS**

**Avinoam Kolodny:** Steering committee member, PC member

**PATMOS**

**Oscar Gustafsson:** Technical Programme Committee Member

**PRIMEASIA**

**Oscar Gustafsson:** TPC co-chair

**REVIEWER COMMITTEE, IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND**

**Xinmiao Zhang:** Reviewer committee

**SIPS**

**Chaitali Chakrabarti:** technical committee

**Zhongfeng Wang:** technical program committee member

**SIPS, ICME**

**Tian Sheuan Chang:** technical program committee

**SMC**

**Vasily Moshnyaga:** Program Committee member

**SOCC**

**Zhongfeng Wang:** technical program committee member

**THE FOURTH ASIA-PACIFIC WORKSHOP ON EMBEDDED SYSTEM EDUCATION AND RESEARCH (APESER 2010), HANGZHOU,**

**Pramod Kumar Meher:** Technical Programme Committee Member

**VSA-TC MEETING**

**Young Hwan Kim:** meeting participation

**(4) 2009–2010 Invited talks (plenary sessions, keynotes, invited lectures, tutorials...)**

**2009**

**BEIJING UNIVERSITY OF POST AND TELECOMMUNICATIONS, BEIJING, CHINA**

**Bah Hwee Gwee:** Distinguished Lecture

**CARLETON UNIVERSITY, OTTAWA, CANADA**

**Bah Hwee Gwee:** Distinguished Lecture

**CONCORDIA UNIVERSITY, MONTREAL, CANADA**

**Bah Hwee Gwee:** Distinguished Lecture

**HONG KONG CITY UNIVERSITY, HONG KONG**

**Robert Rieger:** Speaker: Electronics for Nerve Recording

**ICCAD**

**Sunil P Khatri:** Presented "Introduction to GPU Programming for EDA", a one-hour tutorial

**ICECS 2009**

**Massimo Alioto:** tutorial

**ICM 2009**

**Massimo Alioto:** tutorial

**IEEE CIRCUITS AND SYSTEMS SOCIETY**

**Myung H. Sunwoo:** Distinguished Lecturer

**INVITED TALK ON "MEMORY-BASED COMPUTING FOR DSP APPLICATIONS", UNIVERSITY OF SOUTHAMPTON**

**Pramod Kumar Meher:** Speaker

**ISCAS**

**Massimo Alioto:** tutorial

**ISCAS 2009**

**Massimo Alioto:** tutorial

**ISIC**

**Sunil P Khatri:** Presented 2 invited papers on Structured ASIC Design

**NOCS ( IEEE SYMPOSIUM ON NETWORKS ON CHIPS)**

**Avinoam Kolodny:** Tutorial: Elements of NOC

**PROF. JAMALI GAVE AN INVITED TALK ON SENSOR ARRAY PROCESSING USING GPUS, IBM CELL PROCESSOR AND MUL**

**Mohsin Jamali:** Invited talk, Co-Chaired the Technical Program Committee for International Conference on Multimedia,

**THE ELEMENTS OF NOC**

**Avinoam Kolodny:** Tutorial speaker

**UNIVERSITY OF CANTANIA IN ITALY(PAULO ARENA) IN IEEE CAS ITALY CHAPTER**

**Myung H. Sunwoo:** Distinguished Lecturer

**UNIVERSITY OF PATRAS IN GREECE (ATHANASSIOS SKODRAS) IN IEEE CAS GREECE CHAPTER**

**Myung H. Sunwoo:** Distinguished Lecturer

**UNIVERSITY PUTRA MALAYSIA, KUALA LUMPUR, MALAYSIA**

**Bah Hwee Gwee:** Distinguished Lecture

**2010**

**CIRCUIT SOCIETY MAGAZINE**

**Avinoam Kolodny:** Invited paper author

**ISCAS 2010**

**Massimo Alioto:** Speaker for tutorial

**KAOHSIUNG UNIVERSITY OF APPLIED SCIENCES (KUAS)**

**Robert Rieger:** Speaker: Interfacing Electronics and the Human Body - Topics in Bio-chip Design

**LASCAS 2010**

**Massimo Alioto:** keynote speech

**MWSCAS**

**Ke-Horng Chen:** special section

**TIANJIN UNIVERSITY**

**Xinmiao Zhang:** invited talk

**WORKSHOP ON BIOMEDICAL SIGNAL PROCESSING**

**Oscar Gustafsson:** Invited lecture



**(5) Editorial Services 2009-2010:**

**2009:**

**ICIP**

**Mohamed Elgamel:** Reviewer

**IEEE TCSVT**

**Mohamed Elgamel:** Reviewer

**IEEE TRANS EDUCATIONS**

**Linda DeBrunner:** Reviewer

**IEEE TRANS. ON CAS PART I**

**Gaetano Palumbo:** Associated Editor

**IEEE TRANS. ON VLSI SYSTEMS**

**Massimo Alioto:** Associate Editor

**IEEE TRANSACTIONS ON BIOMEDICAL CIRCUITS & SYSTEMS (TBCAS)**

**Robert Rieger:** Associate Editor

**IEEE TRANSACTIONS ON CAS FOR VIDEO TECHNOLOGY, IEEE TRANSACTIONS ON CASI, IEEE TRANSACTIONS ON VLSI**

**Vasily Moshnyaga:** Reviewer

**IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS-II**

**Pramod Kumar Meher:** Associate Editor

**IEEE TRANSACTIONS ON SIGNAL PROCESSING**

**Tong Zhang:** Associate Editor

**IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION (VLSI) SYSTEMS**

**Magdy Ali El-Moursy:** Technical review

**IEEE TRANSACTIONS ON VLSI SYSTEMS**

**Pramod Kumar Meher:** Associate Editor

**IJEE**

**Tian Sheuan Chang:** Guest Editor

**INTEGRATION - THE VLSI JOURNAL**

**Massimo Alioto:** AE

**ISCAS**

**Mohamed Elgamel:** RCM, Reviewer

**Koushik Maharatna:** RCM

**ISCAS, TAIWAN**

**Sina Balkir:** RCM vor the VSA-TC -- managed the review of 4-5 papers in the VLSI Track

**J. OF VLSI SIGNAL PROCESSING**

**Francky Catthoor:** associate editor

**JOURNAL OF CIRCUITS, SYSTEMS AND COMPUTERS**

**Massimo Alioto:** AE

**JOURNAL OF CIRCUITS, SYSTEMS, AND COMPUTERS**

**Thanos Stouraitis:** Regional Editor – Europe

**JOURNAL OF MICROELECTRONICS**

**Massimo Alioto:** AE

**TCAD**

**John Lach:** associate editor

**TCAS-I**

**Viktor Öwall:** Associate Editor

**TCAS-II**

**Tong Zhang:** Associate Editor

**TCAS-II,**

**Zhongfeng Wang:** Associate Editor

**TRANSACTIONS ON COMPUTERS**

**John Lach:** Associate editor

**TVLSI**

**Zhongfeng Wang:** Associate Editor

**2010 :**

**ICCD**

**Koushik  
Maharatna:** Programme Committee member

**IEEE TRANS ON SIGNAL PROCESSING**

**Linda DeBrunner:** Reviewer

**IEEE TRANS. ON VLSI SYSTEMS**

**Massimo Alioto:** Associate Editor, Associate Editor

**Robert Chen-Hao  
Chang:** Associate Editor

**IEEE TRANSACTIONS ON BIOMEDICAL CIRCUITS & SYSTEMS (TBCAS)**

**Robert Rieger:** Associate Editor

**IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II: EXPRESS BRIEF**

**Bah Hwee Gwee:** Associate Editor

**IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS-I**

**Xinmiao Zhang:** Associated editor

**IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS-II**

**Pramod Kumar  
Meher:** Associate Editor

**IEEE TRANSACTIONS ON SIGNAL PROCESSING**

**Tong Zhang:** Associate Editor

**IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION (VLSI) SYSTEMS**

**Magdy Ali El-  
Moursy:** Technical review

**IEEE TRANSACTIONS ON VLSI SYSTEMS**

**Chaitali  
Chakrabarti:** Associate Editor

**Pramod Kumar  
Meher:** Associate Editor

**INTEGRATION - THE VLSI JOURNAL (ELSEVIER)**

**Massimo Alioto:** Associate Editor

**INTERNATIONAL JOURNAL OF CIRCUITS, SYSTEMS AND COMPUTERS**

**Xinmiao Zhang:** Associated editor

**ISCAS, PARIS**

**Sina Balkir:** RCM for the VSA-TC managed the review of 10 papers in the VLSI track

**J. ON SIGNAL PROC. SYSTEMS (SPRINGER)**

**Francky Catthoor:** assoc. editor

**JOURNAL OF CIRCUITS, SYSTEMS AND COMPUTERS**

**Massimo Alioto:** Associate Editor

**JOURNAL OF CIRCUITS, SYSTEMS AND SIGNAL PROCESSING**

**Bah Hwee Gwee:** Associate Editor

**JOURNAL OF CIRCUITS, SYSTEMS, AND COMPUTERS**

**Massimo Alioto:** Guest Editor of the special issue on "Advances in oscillator analysis and design"

**MICROELECTRONICS JOURNAL**

**Massimo Alioto:** Associate Editor

**TBIOCAS**

**Viktor Öwall:** Guest Editor special issue on ISCAS

**TCAD**

**John Lach:** associate editor

**TCAS-II**

**Oscar Gustafsson:** Associate editor

**Tong Zhang:** Associate Editor

**Zhongfeng Wang:** Associate Editor

**Chua-Chin Wang:** Associate Editor

**TCASI**

**Chua-Chin Wang:** Associate Editor

**TRANSACTIONS ON COMPUTERS**

**John Lach:** associate editor

**TVLSI**

**Zhongfeng Wang:** Associate Editor

**(6) 2009–2010 Awards:**

**2009**

**2009 INTERNATIONAL SOC DESIGN CONFERENCE**

**Hanho Lee:** IEEK Best paper award

**ALEXANDER VON HUMBOLDT**

**Magdy Ali El-Moursy:** Georg Forster Research Fellowship for postdoctoral researcher

**ASPDAC**

**Sunil P Khatri:** Best Student paper award nominee (co-authored)

**DEPT OF ECE, TAMU**

**Sunil P Khatri:** Association of Former Students Outstanding Teaching Award

**IEEE CAS SOCIETY**

**Massimo Alioto:** Distinguished Lecturer

**IEEE CIRCUITS AND SYSTEMS SOCIETY**

**Bah Hwee Gwee:** IEEE Circuits and Systems Society - Distinguished Lecturer

**MINISTRY OF ECONOMIC AFFAIRS**

**Tzi Dar Chiueh:** Award of University Contribution to Industry

**NATIONAL SCIENCE FOUNDATION**

**Xinmiao Zhang:** CAREER Award

**NATIONAL SUN YAT-SEN UNIVERSITY, TAIWAN**

**Robert Rieger:** Distinguished Scholar Award

**Chua-Chin Wang:** Inventor Award

**SINGAPORE**

**Kwen-Siong Chong:** Collaborator of a Ministry of Education (Singapore) research grant US\$970K

**US DARPA**

**Kwen-Siong Chong:** Co-Principal Investigator of a research grant US\$311,200

**2010**

**BEYO STEM CONFERENCE**

**Paul Ampadu:** Black Engineer of the Year Special Recognition

**CAS SOCIETY**

**Massimo Alioto:** Distinguished Lecturer for the IEEE CAS society, Chair of the "VLSI Systems and Applications" technical committee of the IEEE CAS society

**DCC CONFERENCE**

**Sunil P Khatri:** Best Student paper award (co-authored)

**IEEE**

**Oscar Gustafsson:** Senior member

**IEEE CIRCUITS AND SYSTEMS SOCIETY**

**Bah Hwee Gwee:** IEEE Circuits and Systems Society - Distinguished Lecturer

**ISQED**

**Mircea R. Stan:** Best paper award at ISQED 2009: A. Cabe et al. "Small Embeddable NBTI Sensors (SENS) for Tracking On

**NATIONAL SUN YAT-SEN UNIVERSITY**

**Robert Rieger:** Best Scholar Award

**NSF**

**Paul Ampadu:** CAREER Award

**UROCHESTER**

**Paul Ampadu:** Charles Drew Professors Choice Award

## **(7) Other CASS Representation:**

**2009**

**CAS**

**Thanos Stouraitis:** Member of the IEEE CASS Long Term Strategy Committee:

**CAS FELLOW SELECTION-EVALUATION COMMITTEE**

**Francky Catthoor:** member of committee

**CIRCUITS & SYSTEMS CHAPTER OF THE IEEE SINGAPORE SECTION**

**Pramod Kumar Meher:** Committee Member

**ECCTD 2009**

**Gaetano Palumbo:** Scientific Committee, Track chair for the "Analog Circuit Design And Signal Processing"

**EMBS TAINAN CHAPTER**

**Robert Rieger:** Vice Chairman IEEE EMBS Chapter

**ESWEEK**

**Francky Catthoor:** member of steering committee

**FAMU-FSU COLLEGE OF ENGINEERING**

**Linda DeBrunner:** Advisor for Charter Chapter of HKN Branch

**IEEE CAS FUKUOKA CHAPTER**

**Vasily Moshnyaga:** Vice-President

**IEEE CIRCUITS AND SYSTEMS SOCIETY SEOUL CHAPTER**

**Hanho Lee:** Committee member

**IEEE SIGNAL PROCESSING CHAPTER, GREECE**

**Thanos Stouraitis:** Chair

**IEEE TOLEDO LOCAL CHAPTER**

**Mohsin Jamali:** Member at Large, IEEE Toledo Local Chapter

**NSF PANEL REVIEWER FOR THE CAREER PROGRAM AND INTEGRATIVE, HYBRID AND COMPLEX SYSTEMS (IHCS) PROGRAM**

**Xinmiao Zhang:** Panel Reviewer

**TAIWAN CHIP IMPLEMENTATION CENTER (CIC)**

**Robert Rieger:** Member of the Peer-Review Committee, Member of the Peer-Review Committee.

**2010**

**DISPS TECHNICAL COMMITTEE**

**Francky Catthoor:** member advisory board

**ECCTD**

**Koushik Maharatna:** Author

**EMBS TAINAN CHAPTER**

**Robert Rieger:** Vice-Chair

**ESWEEK**

**Francky Catthoor:** member of steering board

**HKN**

**Linda DeBrunner:** Faculty Advisor

**IEEE CIRCUITS AND SYSTEMS SINGAPORE CHAPTER**

**Bah Hwee Gwee:** Deputy Chair

**IEEE CIRCUITS AND SYSTEMS SOCIETY SINGAPORE CHAPTER**

**Kwen-Siong Chong:** Technical Member

**IEEE SSCS SWEDEN CHAPTER**

**Oscar Gustafsson:** Treasurer

**IEEE TRANS. ON COMPUTERS**

**Danella Zhao:** Reviewer

**IEEE VLSI SYSTEMS AND APPLICATIONS (CASVSA) TC**

**Xinmiao Zhang:** TC member

**IET CDT**

**Koushik Maharatna:** Author, Reviewer

**ISCAS**

**Koushik Maharatna:** RCM, Reviewer

**Radu M. Secareanu:** reviewer TVLSI

**Tong Zhang:** Review Committee Member

**Danella Zhao:** TPC Member, RC Member, Session Chair, Reviewer

**SOCC**

**Danella Zhao:** TPC Member, RC Member, Session Chair, Reviewer

**TAIWAN CHIP IMPLEMENTATION CENTER (CIC)**

**Robert Rieger:** Member of the Peer-Review Committee

**(8) New TC members**

Approved

1) Izzet KALE

Professor, University of Westminster, London, UK

2) Yajun HA

Assistant Professor, Department of Electrical & Computer Engineering  
National University of Singapore

Pending

1) Lan-Da Van, Assistance Professor, Department of Computer Science, National  
Chiao Tung University, TAIWAN (nominated by Chua-Chin Wang)

2) Jinsang Kim, Professor, Kyunghee University, KOREA (nominated by Myung  
Sunwoo)

3) Junjin Kong, Samsung Electronics (nominated by Myung Sunwoo)

**(9) Next TC Meeting:** Next TC meeting will be held on May 2011, during ISCAS-2011  
in Brazil.