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

(1) TC meeting: The past TC meeting was held on May 19$^{th}$, 2008 in Seattle during ISCAS 2008.

(2) ISCAS 2009 Technical Program Committee
In ISCAS 2009, VSA TC handled the review process of Track 17.0 VLSI Systems and Applications. Yehea Ismail and Massimo Alioto served as track chairs. This track had a total of 198 paper submissions out of which 97 papers were finally accepted (55 lectures and 42 posters), grouped into 11 lecture sessions (5 lectures per session) and 6 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.

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

**APCCAS 2008**

**Bin Da Liu**:  Co-Chair of International Advisory Committee

**Robert Chen-Hao Chang**:  Reviewer

**Ming Dou Ker**:  Origanizer of Special Session

**2008 IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNATICS(SINGAPORE)**

**Bin Da Liu**:  Member of Program Committee

**ASILOMAR**

**Linda DeBrunner**:  Technical Chair

**Oscar Gustafsson**:  Track chair

**ASP-DAC**

**Danella Zhao**:  TPC member

**ASSCC**

**Shyh Jye Jou**:  TPC and Chair of Student Design Contest

**ATS**

**Danella Zhao**:  TPC member

**BIOCAS**

**Robert Rieger**:  Technical Committee Member, Review Committee Member

**Khaled Salama**: Tutorial chair

**CAS SOCIETY**

**Thanos Stouraitis**: Vice President, Conferences

**DATE**

**Mladen Berekovic**: Workshop Organizer

**Mircea R. Stan**: technical committee

**Myung H. Sunwoo**: Technical Program Committee

**ESWEEK**

**Francky Catthoor**: member of steering commitee

**EUC/ESO**

**Chantana Chantrapornchai (Phongpensri)**: PC

**FPL**

**Mladen Berekovic**: PC, Reviewer

**GLSVLSI**

**Sunil P Khatri**: Invited to be on the TPC

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

**Mircea R. Stan**: steering committee, technical committee

**Zhongfeng Wang**: Technical committee,

**Xinmiao Zhang**: Publication Chair & TPC member

**Khaled Salama**: Tutorial chair

**HOST**

**John Lach**: technical program committee member

**ICCAD**

**Sunil P Khatri**: Invited to be on the TPC

**Mircea R. Stan**: technical committee

**ICCCAS**

**Robert Chen-Hao Chang**: Track TDICAS Co-chair

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

**ICCD**

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

**ICCSC**

**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, Tutorial "Pushing the limits of energy consumption: opportunities and challenges in subthreshold logic circuits"

**Bassel Soudan**: Registration Chair

**ICNNSP (2008 IEEE INTERNATIONAL CONFERENCE ON NEURAL NETWORKS AND SIGNAL PROCESSING)**

**Bin Da Liu**: Special and Invited Session Chair

**ICTTA**

**Bassel Soudan**: Member of International Scientific Advisory Committee

**IEEE ASIAN PACIFIC CONFERENCE ON CIRCUITS AND SYSTEMS**

**Myung H. Sunwoo**: Steering committee

**IEEE ASIAN SOLID STATE CIRCUITS CONFERENCE**

**Myung H. Sunwoo**: Technical Program Committee

**IEEE COMPUTER SOCIETY ANNUAL SYMPOSIUM ON VLSI**

**Tughrul Arslan**: Technical program comittee

**IEEE INTERNATIONAL SOC CONFERENCE**

**Myung H. Sunwoo**:  General co-chair

**IEEE INTERNATIONAL SOC CONFERENCE (SOCC)**

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

**IEEE SYMPOSIUM ON LOW POWER AND HIGH SPEED CHIPS (COOLCHIPS)**

**Myung H. Sunwoo**:  Technical Program Committee

**IEEE WORKSHOP ON SIGNAL PROCESSING SYSTEMS**

**Myung H. Sunwoo**:  Program Committee

**IFIP/IEEE VLSI-SOC**

**Dimitrios Soudris**:  General Chair

**ISCAS**

**Massimo Alioto**:  Track chair, Session Chair

**Mohab Anis**:  Invited Special Session Organizer

**Mladen Berekovic**:  Session Chair, Reviewer

**Robert Chen-Hao 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**:  Session chair, TPC Member, Program Committee Member

**Peter Nilsson**:  Review Committee Member (RCM), Member of the VLSI Systems Track Technical Program committee

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

**Gerald E. Sobelman**:  Technical program committee

**Mircea R. Stan**:  technical committee

**Khurram Waheed**:  RCM, reviewer, track chair

**Chua-Chin Wang**:  reviewer, session chair, RCM member, Nano-Giga TC Track Chair, RCM

**Zhongfeng Wang**:  Review committee, technical committee,, Review Committee Member

**Xinmiao Zhang**: Reviewer Committee Memeber

**Danella Zhao**: session chair, Review Committee Member

**ISLPED**

**Vojin G. Oklobdzija**: Technical Program Committee Chair

**ISVLSI**

**Mircea R. Stan**: technical committee

**Danella Zhao**: TPC member

**ISWPC**

**Thanos Stouraitis**: General Chair

**IWLS**

**Sunil P Khatri**: Technical Program Chair

**JCSSE (IEEE THAILAND SECTION)**

**Chantana Chantrapornchai (Phongpensri)**: Organizing Committee, PC,

**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 2008: INTERNATIONAL SYMPOSIUM ON SYSTEMS, ARCHITECTURES, MODELING AND SIMULATION, SAMOS, GREEC**

        **Mladen Berekovic**:  General Chair Workshop

**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

**THE 3RD ARGENTINE SCHOOL OF MICRO-NANOELECTRONICS, TECHNOLOGY AND APPLICATIONS (EAMTA) AND 1ST ARGE**

        **Bin Da Liu**:  Member of Program Committee

**UCSWSN**

        **Mohamed Elgamel**:  international Liaison

**VLSI-CAD**

        **Shyh Jye Jou**:  General Chair

        **Chua-Chin Wang**:  steering committee member

        **Tian Sheuan Chang**:  Technical Program Co-Chair

**VLSI-DAT**

        **Tzi Dar Chiueh**:  Program Chair

**Shyh Jye Jou**:  TPC

**Chua-Chin Wang**:  TPC member

**WRTLT**

**Danella Zhao**:  TPC member

## (3) Conferences where TC Members are involved in 2009:

**ICTD 2009**

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

**ICICDT 2009**

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

**ARCS 2009**

**Mladen Berekovic**:        General Chair

**ASIC**

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

**ASP-DAC**

**Danella Zhao**:            TPC Member

**ASSCC**

**Chua-Chin Wang**:

**CAS**

**Thanos Stouraitis**:       Society VP-Conferences

**CSIE**

**Xinmiao Zhang**:           TPC member

**DESIGNCON**

**Sunil P Khatri**:          TPC member

**ESWEEK**

**Francky Catthoor**:      member of steering commitee

**GLOBECOM**

**Xinmiao Zhang**:      TPC member

**GLS-VLSI**

**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

**ICCD**

**Massimo Alioto**:      TPC

**ICECS**

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

**ICIP**

**Mohamed Elgamel**:      Organizer, WEB Designer

**ISCAS**

**Massimo Alioto**:      Track chair, Chair of special session "Sub-Threshold Design for Ultra Low Power and Ultra-Dynamic Voltage Scaling…", Session Chair

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

**Chantana Chantrapornchai (Phongpensri)**:      RCM, Reviewer

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

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| **John Lach**: | review committee member | |
| **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 | |
| **Xinmiao Zhang**: | Reviewer Committee Member | |
| **Danella Zhao**: | Session Chair, Review Committee Member | |
| **Bin Da Liu**: | Co-Chair of Technical Program Committee | |

**ISQED**

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| **Sunil P Khatri**: | TPC member | |

**ISVLSI**

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| **Danella Zhao**: | TPC Member | |

**ITSW**

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| **Sunil P Khatri**: | Panel Chair | |

**IWLS**

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

**MEMRISTOR SYMPOSIUM AT ICCCAS 2009**

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| **Avinoam Kolodny**: | tpc member | |

**MOBIHOC**

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

**NATW**

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| **Danella Zhao**: | TPC Member | |

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

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

**PATMOS**

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| **Oscar Gustafsson**: | Technical Programme Committee Member |

**SIPS**

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| **Xinmiao Zhang**: | TPC member |

**SIPS (IEEE SIGNAL PROCESSING SYSTEM DESIGN) WORKSHOP**

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

**SOCC**

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| **Ramalingam Sridhar**: | Steering Committee, General Chair, Program Chair, Technical Committee, Organizing Committee |
| **Danella Zhao**: | TPC Member |

**TENCON**

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

**VLSI-DAT**

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

**WRTLT**

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

**ASICON 2009**

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| **Zhongfeng Wang**: | TPC |

**ECCTD 2009**

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

**IEEE TRANS. ON CIRCUITS & SYSTEMS**

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| **Danella Zhao**: | Reviewer |

**IEEE TRANS. ON COMPUTERS**

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| **Danella Zhao**: | Reviewer |

**INTERNATIONAL CONFERENCE ON NANO-NETWORKS**

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| **Tong Zhang**: | TPC |

**ISCAS**

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| **Mohamed Elgamel**: | Session chair |
| **Wonyong Sung**: | Reviewer |
| **Tong Zhang**: | Review Committee Member |

**ISVLSI**

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| **Tong Zhang**: | TPC |
| **Danella Zhao**: | Reviewer |

**ITC**

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| **Danella Zhao**: | Reviewer |

**NATW**

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| **Danella Zhao**: | Reviewer |

**SIPS**

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| **Tong Zhang**: | TPC | |

**SOCC**

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| **Danella Zhao**: | Reviewer | |

**WISES 09**

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| **Gaetano Palumbo**: | Program Committee | |

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

**HONG KONG CITY UNIVERSITY, HONG KONG**

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

**IEEE CIRCUITS AND SYSTEMS SOCIETY**

**Myung H. Sunwoo**:　Distinguished Lecturer

**ISCAS**

**Massimo Alioto**:　Tutorial "MOS Current Mode Logic VLSI Circuits: from High-Speed to Ultra-Low Power 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

**(5) Editorial Services 2007-2008:**

**2008:**

**ACM TODAES**

**Francky Catthoor**:　associate editor

**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

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

**Robert Rieger**:　Associate Editor

**IEEE TRANSACTIONS ON CAS I**

**Vasily Moshnyaga**:　Reviewer

**IEICE TRANS. ON ELECTRONICS**

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| **Chua-Chin Wang**: | Associate Editor |

**INTEGRATION - THE VLSI JOURNAL**

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| **Massimo Alioto**: | AE |

**INTEGRATION – THE VLSI JOURNAL**

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| **Massimo Alioto**: | Associate Editor |

**INTER. J. OF ELECTRICAL ENGINEERING**

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| **Chua-Chin Wang**: | Guest Editor |

**INTER. J. OF VLSI DESIGN**

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| **Chua-Chin Wang**: | Associate Editor |

**INTERNATIONAL JOURNAL OF HIGH SPEED ELECTRONICS AND SYSTEMS**

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| **Massimo Alioto**: | Guest Editor |

**ISCAS**

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| **Linda DeBrunner**: | RCM, Reviewer |
| **Koushik Maharatna**: | RCM, Reviewer |

**J. OF VLSI SIGNAL PROCESSING**

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| **Francky Catthoor**: | associate editor |

**JOURNAL OF MICROELECTRONICS**

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| **Massimo Alioto**: | AE |

**MICROELECTRONICS J.**

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| **Chua-Chin Wang**: | Reviewer |

**TCAD**

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| **John Lach**: | associate editor |

**TCAS-I**

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| **Viktor Öwall**: | Associate Editor |
| **Gaetano Palumbo**: | Associated Editor |
| **Chua-Chin Wang**: | Reviewer |

**TCAS-II**

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| **Mohab Anis**: | Associate Editor |
| **Chua-Chin Wang**: | Reviewer |
| **Zhongfeng Wang**: | Associate editor |
| **Tong Zhang**: | Associate Editor |

**TCASI**

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| **Khurram Waheed**: | Review journal papers |

**TCASII, JSSC**

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| **Khurram Waheed**: | Review journal papers |

**TRANSACTIONS ON CAS FOR VIDEO TECHNOLOGY**

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| **Vasily Moshnyaga**: | Reviewer |

**TRANSACTIONS ON COMPUTERS**

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| **John Lach**: | associate editor |

**TVLSI**

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| **Mohamed Elgamel**: | Reviewer |
| **Avinoam Kolodny**: | Special section Guest Co-Editor |
| **Vasily Moshnyaga**: | Reviewer |

**2009**:

**ICIP**

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| **Mohamed Elgamel**: | Reviewer |

**IEEE TCSVT**

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| **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**:   AE

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

    **Robert Rieger**:   Associate Editor

**IEEE TRANSACTIONS ON CIRCUITS & SYSTEMS-II: EXPRESS BRIEFS AND IEEE TRANSACTIONS ON VLSI SYSTEMS**

    **Pramod Kumar Meher**:   Associate Editor

**IEEE TRANSACTIONS ON SIGNAL PROCESSING**

    **Tong Zhang**:   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-II**

    **Tong Zhang**:   Associate Editor

**TCAS-II,**

    **Zhongfeng Wang**:   Associate Editor

**TRANSACTIONS ON COMPUTERS**

    **John Lach**:   associate editor

**TVLSI**

    **Zhongfeng Wang**:   Associate Editor

**VLSI-SOC**

    **Mohamed Elgamel**:   Reviewer

(6) Awards:

**IEEE CAS SOCIETY**

    **Massimo Alioto**:   Distinguished Lecturer

**IEEE CIRCUITS AND SYSTEMS SOCIETY**

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

**NATIONAL SCIENCE FOUNDATION**

      **Xinmiao Zhang**:    CAREER Award

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

      **Robert Rieger**:    Distinguished Scholar Award


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(7) Other CASS Representation
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**CAS**

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

**CAS FELLOW SELECTION-EVALUATION COMMITEE**

      **Francky Catthoor**:    member of commitee

**EMBS TAINAN CHAPTER**

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

**FAMU-FSU COLLEGE OF ENGINEERING**

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

**IEEE SIGNAL PROCESSING CHAPTER, GREECE**

      **Thanos Stouraitis**:    Chair

**IEEE TOLEDO LOCAL CHAPTER**

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


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(8) New members.
Approved

1. Bogdan Staszewski
2. Ke-Horng Chen
3. Pramod Kumar Meher


Pending
    1. Hanho Lee (sponsored by Jerry Sobelman)
    2. Kwen-Siong Chong (sponsored by Gwee Bah Hwee)
    3. Magdy El-Moursy (sponsored by Yehea Ismail)
    4. Shuvra Bhattacharyya (sponsored by Vojin Oklobdzija)

(9) Next TC Meeting will be held on May 2010, during ISCAS-2010.
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