VLSI Systems and Applications TC, IEEE CAS Society
Minutes of the meeting of May 21st 2012 (12:00-1.15 PM), Seoul (ISCAS 2012 conference)

Chair: Prof. Massimo Alioto
Secretary and Chair-Elect: Prof. An-Yeu (Andy) Wu
Attendance: 48 (39 TC members + 9 candidates Attended the Meeting)

Meeting Conducted by: Prof. An-Yeu (Andy) Wu (on behalf of Prof. Massimo Alioto)
Minutes Taken by: Prof. Masud Chowdhury

The following items were discussed.

1) ISCAS submission statistics and trends

    Andy Wu presented the statistics of ISCAS 2012 and IEEE-VSA Track (#13.

    ISCAS 2012 Overview
        • 1760 papers submitted to ISCAS
        • 822 papers accepted
        • Acceptance rate is 47% (in ISCAS 2011, it was 52%)
        • Papers were organized in 117 lecture and 55 poster sessions
        • 15 special sessions were organized

    IEEE VSA Track 13 Overview:
        ▪ 240 papers submitted to our track (13.64% of ISCAS 2012)
            • Last year's submission was 194 papers.
            • Compared to last year this submission increased by 23.71%.
            • Ranking our Track in terms of paper submissions: 2nd (between Analog Signal Processing and Digital Signal Processing tracks)
        ▪ 130 papers accepted.
        ▪ Acceptance rate is 45% (last year: 48%)
            • Lower than conference acceptance rate (same as last year)
        ▪ Papers were organized in 14 lecture and 8 poster sessions

    Track 13 submissions have increased significantly by 23.71% compared to last year (ISCAS 2011). Prof. Alioto and Prof. Wu thank all the members for putting such an effort to push for a higher quality and a higher number of submissions to our track. Credit goes to TC and RCM members, session chairs and reviewers for the successful completion of the activities related to our track.

2) Discussion on the Review Process

    Prof. Wu presented the review data of the papers in our track:
        • Average number of reviewers assigned per paper: 4.3
            o Better than last year (4.2)
            o RCMs did a good job!

- Average number of reviews submitted per paper: 3.7
- Most of the reviewers completed the assigned tasks on time

Concerns:
- Prof. Chaitali Chakrabarti and few other TC members raised concerns about reviews without any comments. A discussion has been taken place on how to deal with this situation.
- Prof. Koushik Maharatna raised concern about email notification about email delivery failure during the reviewing process in e-paper system. He specifically mentioned that when a review request is sent, the system should inform the respective RCMs of the bounced emails immediately (current system won't do it).

Proposal:
- RCMs should look into these reviews and send requests to the reviewers for comments in addition to the scores.
- In case of no-response from the reviewers, RCMs are requested to assign new reviewers. Also, the RCMs should take this issue into consideration while making the preliminary paper decisions.
- Prof. Vasily Moshnyaga and few other members proposed to include an automatic notification mechanism with e-papers system to alert the RCMs if there is any email delivery failure.

3) Discussion on Summer School
- Prof. Ricardo Reis proposed to have regional summer schools in each area of specialization.
- Prof. Reis proposed that IEEE CASS should provide a budget for this type of activity.
- Prof. Andy Wu provided an example of summer school in Taiwan (hosted by SP society) to highlight the importance of such activity.

4) Conference Endorsement
- 2013 IEEE Workshop on Signal Processing Systems (SiPS'13) to be held in Taipei, TAIWAN (General Co-Chairs: Naresh Shanbhag and Andy Wu) has received the endorsement from the TC.
  - Note: SiPS has been consistently endorsed by VSA TC (IEEE CAS) and DISPS TC (IEEE SP) for past years.

5) Nomination for CAS Plagiarism Committee
- Several members expressed their support for CAS Plagiarism Committee.
- Several members expressed concerns about the scopes and necessity of such committee.
- The following two members volunteered to serve in the CAS Plagiarism Committee: Prof. Koushik Maharatna and Prof. Oscar Gustafsson.
- In a following a subsequent discussion, Prof. Oscar Gustafsson requested to replace his name and place Prof. Massimo Alioto's name as the nominee.

- Prof. Wu also requested Prof. Sau-Gee Chen, Prof. Promod Meher and Prof. Ramalingam Sridhar (later volunteered by a follow-up email) to serve as the internal consulting members on this matter.

6) Discussion on Memberships and Update of Members' Activities
- Prof. Andy Wu requested all members to submit their activity reports.
- Currently our TC has 89 members and 27 Emeritus member candidates.
- In previous meetings a proposal was placed to have a confession session. Prof. Wu reminded the members to think about it.

7) New Members
- Prof. Jari Nurmi (Tampere University of Technology) has been included as the full member of the TC. He was nominated last year.
- Nine new members have been nominated to be included in the TC. The nominated new members are:
  - Alex Fish (nom. by Eby Friedman)
  - Jun-Dong Cho (nom. by Myung Sunwoo)
  - Ik Joon Chang (nom. by Myung Sunwoo)
  - Juang Tso-Bing (nom. by Pramod Meher)
  - Chip Hong Chang (nom. by Pramod Meher)
  - Zhengya Zhang (nom. by Massimo Alioto)
  - Seokbum Ko (nom. by Young Kim)
  - Qiaoyan Yu (nom. by Paul Ampadu)
  - Yuan-Hao Huang (nom. by Andy Wu)
- Nominated nine members introduced themselves and left the meeting for closed door discussion.
- All nine of these nominees are included in the TC, subject to performance evaluation in the next TC meeting.
- Prof. Maharatna and few other current members raised concern about the growing number of TC members.
- Prof. Oscas Gustafsson and few other members proposed to have a three-year probationary period for all new members.
- Prof. Mircea Stan raised question about the by-laws about new membership and Emeritus membership. He requested to update the by-laws in accordance with CASS guideline and circulate it among the TC members.
- A discussion took place about the size of our TC and moving some members to Emeritus Member status.
- Prof. Wu requested the TC members to give their opinion about keeping the number of active TC member within 80.
- Several members proposed to look into the last years' activities of the members and exclude members those who did not contribute anything.
- Prof. Eby Friedman reminded that we have rules in place to identify active members. He proposed to apply those rules to keep the size of the TC in control.

- One member proposed to put a year-limit on TC membership.
- Prof. Izzat Kale proposed to place a five-year limit on membership.
- General agreement was to keep only the active members in the TC.

8) Election of the Chair Elect:
- Prof. Masud Chowdhury (Email: masud@ieee.org and masud@umkc.edu) has been elected as the Secretary & Chair Elect of the VSA TC.
- Prof. Alioto suggested considering geographical distribution as a factor in future electing TC Chair. After some discussions, it can be considered as a guideline only. High quality of candidates should be ensured first.

9) TC Website and Other Online Communication Platform:
- Current VSA TC website is hosted by our TC Chair Prof. Alioto's university.
- Prof. Wu informed that IEEE CASS is building the websites of all TCs in the same webpage.
- Our webpage will be moved soon to IEEE CASS provided website (updates will be given soon from Massimo).
- Prof. Vasily Moshnyaga and few other members proposed to have professional communication groups in Linkedin and other similar platform.
- Some discussion has taken place about the mechanism of such group. Prof. Mircea Stan proposed to have a closed group with detailed information of the members.

10) Special Issues on VSA Track Papers
- Professor Oscas Gustafsson proposed to publish a special journal issue on selected papers from VSA Track.
- First, the members discussed about the viability of such special issue. Overall reaction was positive towards having a special issue. Question raised whether the special issues will be published by IEEE or other organization.
- Prof. Mircea Stan, Prof. Koushik Maharatna, Prof. Izzet Kale and Prof. Zhiuan Yan took part in this discussion. They raised concern that publishing extended version of IEEE ISCAS papers through non-IEEE journals may give rise to copyright issue. Some other members think that that will not be an issue if the journal version clearly clarifies work beyond selected ISCAS paper.

11) Presentation by CAS VP of Technical Activities (TA) – Prof. Vojin G. Oklobdzija
- Professor Oklobdzija presented the new mission and tasks of TA for the CAS society, as well as recent efforts in reorganizing/consolidating CAS TCs.

- Our TC should keep on refining vision and mission statements along with the TA new direction.

LIST OF ATTENDEES:

- An-Yeu (Andy) Wu (National Taiwan University)
- Masud Chowdhury (University of Illinois at Chicago)
- Yehea Ismail (American University Cairo)
- Maged Ghoneima(American University Cairo)
- Eby G. Friedman (University of Rochester)
- Xinmiao Zhang (Case Western Reserve University)
- Izzet Kale(University of Westminster)
- Oscar Gustafsson (Linköping University)
- Amlan Ganguly (Rochester Institute of Technology)
- Myung Hoon Sunwoo (Ajou University)
- Qiaoyan Yu (University of New Hampshire)
- Mladen Berekovic (Technical University of Braunschweig)
- Liang-Gee Chen (National Taiwan University)
- Chaitali Chakrabarti (Arizona State University)
- Paul Ampadu (University of Rochester)
- Sina Balkir (University of Nebraska-Lincoln)
- Chang Chip Hong (Nanyang Technological University)
- Lan-Da Van (National Chiao-Tung University)
- Zhengya Zhang (University of Michigan)
- Seokbum Ko (University of Saskatchewan)
- Young Hwan Kim (Pohang University of Science and Technology, POSTECH)
- Chua-Chin Wang (National Sun Yat-sen University)
- Vasily Moshnyaga (Fukuoka University)
- Mircea Stan (University of Virginia)
- Koushik Maharatna (University of Southampton)
- Volkan Kursun (Hong Kong University of Science and Technology)
- Gaetano Palumbo (DIEES University of Catania, Italy)
- Shyh Jye Jou (National Chiao Tung University)
- Jun Jin King (Samsung Electronics Co. Ltd.)
- Jimsong Kim (Kyung Hee University, Korea)
- Ricardo Reis (University Federal Riogrande do Sul, Brazil)
- Kwen-Siong Chong (Nanyang Technological University)
- Sau-Gee Chen (National Chiao Tung University)
- Chung-Yu (Peter) Wu (National Chiao Tung University)
- Robert Chen-Hao Chang (National Chung Hsing University)
- Alex Fish (Ben – Gurion University)
- Emre Salman (Stony Brook University)
- Zhiyuan Yan (Lehigh University)
- Promod Meher (Institute for Infocomm Research)
- Jum Dong Cho (Sungkyunkwan University)
- Chang, Ik Joon (Kyung Hee University, Korea)
- Tso-Bing Juang (National Pingtung Institute of Commerce)
- Yeong-Kang Lai (National Chung Hsing University)
- Yuan-Hao Huang (National Tsing-Hua University)
- H. K. Kwan (Windsor University)
- Hanho Lee (Inha University)
- Gwee Bah Hwee (Nanyang Technological University)
- Vojin G. Oklobdzija (University of California)

VSA-TC Report
IEEE Services for year 2011
2011

1. Organizers: conferences, workshops, ...

2011 INTERNATIONAL CONFERENCE ON IC DESIGN AND TECHNOLOGY (2011 ICICDT)
      Chua-Chin Wang: Conference Chair
A-SSCC
      Robert Chen-Hao Chang: Technical Committee Member
ARC
      Mladen Berekovic: PC Member
ARITH 2011
      Vojin G. Oklobdzija: General Chair
ASAP
      Shuvra Bhattacharyya: Program Committee Member
ASILOMAR
      Oscar Gustafsson: Student paper contest chair
ASILOMAR CONF ON SIGNALS, SYSTEMS, AND COMPUTERS
      Linda DeBrunner: Publicity Chair
ASP-DAC
      Danella Zhao: TPC member, Reviewer
ASQED
      Malgorzata Chrzanowska-Jeske: Technical Committee
      Alexander Fish: Co-chair - Circuit and System Design track
      Young Hwan Kim: Program committee member, Reciewer, Session chair
      Radu M. Secareanu: TPC Co-Chair
BIOCAS
      Robert Rieger: Technical Program Committee Member
DASIP
      Jari Nurmi:General co-chair, steering committee member
EAMTA, ICECC, ASICON
      Bin Da Liu:TPC member
ECCTD
      Massimo Alioto: TPC member
      Oscar Gustafsson: Financial chair
      Jari Nurmi:Special sessions co-chair
ESTIMEDIA
      Shuvra Bhattacharyya: Program Committee Member
EUSIPCO
      Oscar Gustafsson: Technical Programme Committee Member
FPL
      Mladen Berekovic: PC Member
      Jari Nurmi:Steering committee member, TPC member
GLSVLSI
      John Lach: technical program committee member
HOST
      John Lach: technical program committee member
ICCD
      Massimo Alioto: track chair, track chair
ICCSP
      Oscar Gustafsson: Technical Programme Committee Member
ICDSC
      Shuvra Bhattacharyya: Program Committee Member
ICECS
      Massimo Alioto: Tutorial Chair, Tutorial chair
ICL-GNSS
      Jari Nurmi:General chair, steering committee chairman
ICME
      Shuvra Bhattacharyya: Program Committee Member
ICME 2011
      Mladen Berekovic: PC Member
IEEE 54TH INTERNATIONAL MIDWEST SYMPOSIUM ON CIRCUITS AND SYSTEMS
      Pramod Meher: Track Chair
IEEE CASS SUMMER SCHOOL
      Massimo Alioto: Program Co-Chair, Program Co-Chair
IEEE CIRCUITS AND SYSTEMS SINGAPORE CHAPTER
      Bah Hwee Gwee: Deputy Chair
IEEE INTERNATIONAL SYMPOSIUM ON CONSUMER ELECTRONICS
      Pramod Meher: Program Chair
IEEE ISCAS 2011
      Masud Chowdhury: Session Chair, RCM Member and Reviewer

IEEE NANO
        Malgorzata Chrzanowska-Jeske: Technical Committee, Track Chair
IEEE TRANSACTIONS ON FUZZY SYSTEMS
        Bin Da Liu: Associate Editor
IEEE VLSI-DAT
        Shyh Jye Jou: TPC Chair
INTERNATIONAL CONFERENCE ON MULTIMEDIA, SIGNAL PROCESSING AND COMMUNICATION TECHNOLOGIES (IMPACT 201
        Mohsin Jamali: Publication Chair
INTERNATIONAL CONFERENCE ON MULTIMEDIA, SIGNAL PROCESSING AND COMMUNICATION TECHNOLOGIES (IMPACT-201
        Mohsin Jamali: Publication Chair
INTERNATIONAL SYMPOSIUM ON ELECTRONIC SYSTEM DESIGN
        Pramod Meher: Program Chair
INTERNATIONAL SYMPOSIUM ON VLSI DESIGN, AUTOMATION & TEST (VLSI-DAT)
        An Yeu (Andy) Wu: Tutorial Program Chair
ISCAS
        Massimo Alioto: track chair
        Mladen Berekovic: RC Member, PC Member
        Shuvra Bhattacharyya: Review Committee Member
        Robert Chen-Hao Chang: Review Committee Member
        Ke-Horng Chen: TC member of IEEE CAS Power Systems and Power Electronic Circuits Technical Committee
        Kwen-Siong Chong: RCM, Session Chairs
        Linda DeBrunner: RCM
        Oscar Gustafsson: Review Committee Member
        Yajun Ha: Reviewers, Session Chairs
        Mohsin Jamali: RCM
        Shyh Jye Jou: VSA-TC members
        Young Hwan Kim: RCM, Reviewer
        Izzet Kale: International Co-ordinator, reviewer, session chair
        Jun Jin Kong: RCM
        John Lach: review committee member
        Hanho Lee: Review Committee, Techncial session chair
        Vasily Moshnyaga: TC Member, Session Chair
        Chua-Chin Wang: Reviewer
        An Yeu (Andy) Wu: Ttrack Chair
        Xinmiao Zhang: Reviewer Committee Member
        Danella Zhao: Review Committee Member, Reviewer
    ISCAS, ICCD
        Massimo Alioto: Track Chair
    ISIC
        Kwen-Siong Chong: Technical Program Committee (TCP), Session Chair
    ISIC 2011
        Bah Hwee Gwee: Technical Program co-Chair
    ISLPED
        Vasily Moshnyaga: TPC Member, Session Chair
    ISOCC
        Hanho Lee: Special session chair
    ISVLSI
        Danella Zhao: TPC member, Reviewer
    LUND CIRCUIT DESIGN WORKSHOP
        Viktor Öwall: Organizer
    MMS
        Izzet Kale: Technical Program Committee
    NATW
        Danella Zhao: TPC member, Reviewer
    NG-TC
        Shyh Jye Jou: Track Chair
    NOCS
        Avinoam Kolodny: TPC and Steering Comittee member
    NON-VOLATILE MEMORIES WORKSHOP
        Xinmiao Zhang: TPC
    NORCHIP
        Oscar Gustafsson: Technical Programme Committee Member
        Jari Nurmi:Steering committee member, TPC member
        Viktor Öwall: General Chair 2011, Member Management Committee
    PATMOS
        Oscar Gustafsson: Technical Programme Committee Member
        Vasily Moshnyaga: Program Committee Member
    SAMOS
        Mladen Berekovic: PC Member
    SIPS
        Shuvra Bhattacharyya: Program Committee Member
        Hanho Lee: Technical Committee member
        Xinmiao Zhang: TPC

SMC
    Vasily Moshnyaga: Program Committee Member
SOC
    Jari Nurmi:General chair, steering committee chairman
SOCC
    Danella Zhao: TPC member, Reviewer
THE IEEE BIOMEDICAL CIRCUITS AND SYSTEMS CONFERENCE (BIOCAS) (SAN DIEGO, CALIFORNIA, USA)
    Bin Da Liu:Review Committee Member
THE IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS (ISCAS) (RIO DE JANEIRO, BRAZIL)
    Bin Da Liu:Review Committee Member
UNESST
    Chantana Chantrapornchai: Reviewer, TPC
VCIP
    Mladen Berekovic: PC Member
WRTLT
    Danella Zhao: TPC member, Reviewer

2. Invited talks: plenary sessions, keynotes, invited lectures, tutorials, ...

1ST IEEE CASS SUMMER SCHOOL IN REGION 10 (KAOHSIUNG, TAIWAN)
    Ming Dou Ker: Tutorial Speaker
1ST IEEE SOC INTERNATIONAL SUMMER SCHOOL
    Robert Rieger: Lecturer
CEA 2012
    Vasily Moshnyaga: Plenary Speaker
DEPT. OF ELECTRICAL AND COMPUTER ENGINEERING, UNIVERSITY OF MINNESOTA
    Hanho Lee: Tutorial
IEEE CASS DISTINGUISHED LECTURES
    Pramod Meher: Speaker
IEEE CASS SUMMER SCHOOL
    Massimo Alioto: Speaker
IEEK WORKSHOP
    Hanho Lee: Invited lectures
INTERNATIONAL SYMP. ON INTEGRATED CIRCUITS, SINGAPORE
    Ming Dou Ker: Tutorial Speaker
INTERNATIONAL WORKSHOP ON CODING AND CRYPTOLOGY
    Xinmiao Zhang: speaker
NORTHERN ILLINOIS UNIVERSITY, DEKALB, ILLINOIS
    Masud Chowdhury: Invited Speaker, Seminar Title: Design and Research Projects for Undergraduate Students
SOC
    Jari Nurmi:Tutorial on System-Level Modelling, organizer and chairman

3. Editorial services

ACM TRANSACTIONS ON DESIGN AUTOMATION OF ELECTRONIC SYSTEMS
    Massimo Alioto: Associate Editor, Associate Editor
IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS
    Magdy Ali El-Moursy: Review
IEEE SAUDI INTERNATIONAL ELECTRONICS, COMMUNICATIONS, AND PHOTONICS CONFERENCE
    Magdy Ali El-Moursy: Review
IEEE SENSORS
    Alexander Fish: Associate Editor
IEEE TRANS. ON VLSI SYSTEMS
    Robert Chen-Hao Chang: Associate Editor
IEEE TRANSACTIONS ON BIOMEDICAL CIRCUITS AND SYSTEMS
    Robert Rieger: Associate Editor, 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 SYSTEM I
    Chua-Chin Wang: Associate Editor
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEM II
    Chua-Chin Wang: Associate Editor
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I
    Magdy Ali El-Moursy: Technical Review
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II
    Pramod Meher: Associate Editor
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II: EXPRESS BRIEF
    Bah Hwee Gwee: Associate Editor
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS – PART I
    Massimo Alioto: Associate Editor
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS-II, EXPRESS BRIEFS
    Bin Da Liu:Associate Editor
IEEE TRANSACTIONS ON SIGNAL PROCESSING

Tong Zhang: Associate Editor
IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATED (VLSI) SYSTEMS
        Eby G. Friedman: Chair of steering committee
IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION (VLSI) SYSTEMS
        Magdy Ali El-Moursy: Technical Review
IEEE TRANSACTIONS ON VLSI SYSTEMS
        Massimo Alioto: Associate Editor, Associate Editor
IEEE TRANSACTIONS ON VLSI SYSTESMS
        Pramod Meher: Associate Editor
IEEK JOURNAL
        Hanho Lee: Associate Editor
IJERTCS (IGI GLOBAL)
        Jari Nurmi: Associate editor, guest editor in 2 issues
INTEGRATION THE VLSI JOURNAL
        Massimo Alioto: Associate Editor
INTEGRATION – THE VLSI JOURNAL
        Massimo Alioto: Associate Editor
INTEGRATION, THE VLSI JOURNAL
        Oscar Gustafsson: Associate editor
INTERNATIONAL JOURNAL OF COMPUTER TECHNOLOGY AND APPLICATIONS
        Magdy Ali El-Moursy: Review
INTERNATIONAL JOURNAL OF COMPUTER TECHNOLOGY AND APPLICATIONS, 2011-2012
        Magdy Ali El-Moursy: Technical Review
ISCAS
        Sina Balkir: VLSI track technical review management. Also reviewer for other tracks.
ISCAS, AHS, TVLSI, TCAS-II
        Radu M. Secareanu: TPC member, reviewer
ISCAS, ICCD
        Koushik Maharatna: RCM, Program Committee Member
JECE
        Hanho Lee: Guest Editor
JOURNAL OF CIRCUIT, SYSTEMS AND SIGNAL PROCESSING (CSSP), SPRINGER PUBLICATION
        Masud Chowdhury: Associate 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: Associate Editor
JOURNAL OF ELECTICAL AND COMPUTER ENGINEERING
        Zhongfeng Wang: Lead Guest Editor
JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING
        Bin Da Liu: Associate Editor
JOURNAL OF LOW POWER ELECTRONICS
        Massimo Alioto: Associate Editor, Associate Editor
JOURNAL OF LOW POWER ELECTRONICS AND APPLICATIONS
        Massimo Alioto: Associate Editor, Associate Editor
JOURNAL OF SIGNAL PROCESSING SYSTEMS, SPECIAL ISSUE OF "2010 IEEE WORKSHOP ON SIGNAL PROCESSING SYST
        An Yeu (Andy) Wu: Lead Guest Editor
JOURNAL OF SIGNAL PROCESSING SYSTEMS, SPRINGER
        Myung H. Sunwoo: Guest Editor
JSTS
        Hanho Lee: Guest Editor
MICROELECTRONICS JOURNAL
        Massimo Alioto: Associate Editor, Associate Editor
TCAS II
        Yajun Ha: Associate Editor
TCAS PART I
        Gaetano Palumbo: Associated Editor
TCAS-1
        Xinmiao Zhang: Associate Editor
TCAS-I
        Chip Hong Chang: Associate Editor
TCAS-II
        Oscar Gustafsson: Associate editor
        Tong Zhang: Associate Editor
TVLSI
        Chip Hong Chang: Associate Editor

4. Other professional activities

        Chip Hong Chang: Reviewer
ACM TRANSACTIONS ON EMBEDDED COMPUTING SYSTEMS

Jari Nurmi:Reviewer

ASICON

Zhongfeng Wang: TPC

ASQED

Zhongfeng Wang: TPC

BIOCAS TC

Viktor Öwall: member
Robert Rieger: Technical Committee Member

BOG

Gaetano Palumbo: member

CASEO TC

Robert Rieger: Technical Committee Member

CASS SEOUL CHAPTER

Jun Jin Kong: Committee Member

CDT (IET)

Jari Nurmi:Reviewer

CIRCUITS & SYSTEMS CHAPTER OF THE IEEE SINGAPORE SECTION

Pramod Meher: Committee Member

CONSUMER ELECTRONICS CHAPTER OF THE IEEE SINGAPORE SECTION

Pramod Meher: Chair

CSSP JOURNAL

Pramod Meher: Associate Editor

DATE

Tong Zhang: TPC

DISPS TC, SIGNAL PROCESSING SOCIETY

Wonyong Sung: Chair

ELECTED IEEE CASS BOG

Myung H. Sunwoo: Elected IEEE CASS BoG

ELEVATED IEEE FELLOW

Myung H. Sunwoo: Elevated IEEE Fellow

ESSCIRC

Jari Nurmi:TPC member

GLOBECOM

Zhongfeng Wang: TPC

IEEE ASAP

Zhongfeng Wang: TPC

IEEE CAS SINGAPORE CHAPTER

Yajun Ha: Chapter Chair

IEEE CASS

Malgorzata Chrzanowska-Jeske: BoG, WiCAS Chair

IEEE CASS DLP

Massimo Alioto: member of the coordinating committee

IEEE CASS DLP COORDINATING COMMITTEE

Massimo Alioto: member

IEEE CASS TAIPEI CHAPTER

Robert Chen-Hao Chang: Chapter Chair

IEEE CIRCUITS AND SYSTEMS FOR COMMUNICATIONS TC

Xinmiao Zhang: Member

IEEE CIRCUITS AND SYSTEMS SOCIETY SINGAPORE CHAPTER

Kwen-Siong Chong: Secretary for IEEE CASS Singapore Chapter

IEEE DESIGN AND IMPLEMENTATION OF SIGNAL PROCESSING SYSTEMS TC

Xinmiao Zhang: Member

IEEE ICASSP

Zhongfeng Wang: RCM

IEEE INTERNATIONAL CONFERENCE ON CIRCUITS AND SYSTEMS (ISCAS)

Lan-Da Van: Session Chair/Co-Chair

IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS (ISCAS) (CIRCUITS AND SYSTEMS FOR COMMUNICATION

Lan-Da Van: TC

IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS (ISCAS) (NANOELECTRONICS AND GIGASCALE SYSTEMS)

Lan-Da Van: TC

IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS (ISCAS) (VLSI SYSTEMS AND APPLICATIONS)

Lan-Da Van: TC

IEEE SIGNAL PROCESSING SOCIETY, DESIGN AND IMPLEMENTATION OF SIGNAL PROCESSING SYSTEMS (DISPS)

Hanho Lee: Technical committee member

IEEE SSCS SWEDEN CHAPTER

Oscar Gustafsson: Treasurer

IEEE TRANS. ON CIRCUITS AND SYSTEMS I

Lan-Da Van: Reviewer

IEEE TRANS. ON CIRCUITS AND SYSTEMS II

Lan-Da Van: Reviewer

IEEE TRANS. ON COMPUTER-AIDED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS

Lan-Da Van: Reviewer

IEEE TRANS. ON COMPUTERS

Lan-Da Van: Reviewer
IEEE TRANS. ON VLSI SYSTEMS
        Lan-Da Van: Reviewer
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I & II
        Tso-Bing Juang: Reviewer
IEEE TRANSACTIONS ON COMPUTERS
        Jari Nurmi:Reviewer
IEEE TRANSACTIONS ON VLSI SYSTEMS
        Tso-Bing Juang: Reviewer
IEEE UKRI SECTION CHAPTER CO-ORDINATOR
        Izzet Kale: Co-ordination of all the IEEE UKRI Chapters in ou Section. Advice and support of new Chapter formati
IEEE UKRI SECTION UNIVERSITY OF WESTMINSTER STUDENT BRANCH COUNSELOR
        Izzet Kale: Advising students on their IEEE related activites
IEEE UKRI SECTION CAS CHAPTER CHAIR
        Izzet Kale: Chapter Chair
IEEE UKRI SECTION I&M CHAPTER CHAIR
        Izzet Kale: Chapter Chair
IJNO (HINDAWI)
        Jari Nurmi:Reviewer
INTEGRATION (ELSEVIER)
        Jari Nurmi:Reviewer
INTERNATIONAL CONFERENCE ON MICROELECTRONICS
        Masud Chowdhury: Reviewer
ISCAS
        Tso-Bing Juang: Reviewer
        Tong Zhang: Review Committee Member
        Xinmiao Zhang: session chair
JCSC
        Danella Zhao: Reviewer
MICPRO (ELSEVIER)
        Jari Nurmi:Reviewer
NATIONAL SCIENCE FOUNDATION (NSF)
        Masud Chowdhury: Panel Member
NOCS
        Jari Nurmi:TPC member
NON-VOLATILE MEMORIES WORKSHOP
        Xinmiao Zhang: Session Chair
NSF
        Danella Zhao: Proposal Reviewer
NSF PANEL REVIEWERS
        Xinmiao Zhang: Panel Reviewer
SIPS
        Tong Zhang: TPC
TAIWAN BUREAU OF STANDARDS, METROLOGY & INSPECTION (BSMI)
        Robert Rieger: Technical Committee Member
TAIWAN CHIP IMPLEMENTATION CENTER
        Robert Rieger: Member of the Peer-Review Committee
TC
        Chip Hong Chang: Reviewer
        Danella Zhao: Reviewer
TCAD
        Danella Zhao: Reviewer
TCAS
        Danella Zhao: Reviewer
TCAS-I
        Chip Hong Chang: Reviewer
TCAS-II
        Chip Hong Chang: Reviewer
TVLSI
        Masud Chowdhury: Reviewer
        Chip Hong Chang: Reviewer
        Danella Zhao: Reviewer
VLSI DESIGN/CAD SYMPOSIUM
        Lan-Da Van: TPC, Session Chair/Co-Chair
VLSI SYSTEMS AND APPLICATIONS TECHNICAL COMMITTEE (VSA-TC)
        An Yeu (Andy) Wu: Secretary & Chair Elect
VSA-TC
        Viktor Öwall: member

Awards and honors for year 2011

2011

2011 ASIA PACIFIC CONFERENCE ON POSTGRADUATE RESEARCH IN MICROELECTRONICS & ELECTRONICS (PRIMEASIA)
    Chua-Chin Wang: Gold Leaf Award
AVENUE MAGAZINE
    Wael Badawy: Top 40 under 40
CHINESE INSTITUTE OF ENGINEERS
    Shyh Jye Jou: Outstanding Professor of Engineering
DAC/ISSCC
    John Lach: winner, DAC/ISSCC Student Design Contest
IBM T.J.WATSON RESEARCH CENTER
    Jun-Dong Cho: The first patent achievement award
IEEE
    Wael Badawy: IEEE Special Award for 10 years of service on the ICCE committee
    Shuvra Bhattacharyya: IEEE FELLOW
IMMIGRANT SERVICES CALGARY
    Wael Badawy: Distinguished Professional Awards
INTERNATIONAL SYMPOSIUM ON ACCESS SPACES
    Tong Zhang: Best Paper Award
NATIONAL CHIAO TUNG UNIVERSITY
    Lan-Da Van: 2011 National Chiao Tung University Outstanding Researchers Award
NATIONAL SUN YAT-SEN UNIVERSITY
    Robert Rieger: Outstanding Young Scholar Award
PRICEWATERHOUSECOOPERS
    Wael Badawy: Innovator of the Year
STANDARD COUNCIL OF CANADA
    Wael Badawy: Award of Excellence
TAIWAN IC DESIGN SOCIETY
    Shyh Jye Jou: Advisory Board Member
TAMPERE, FINLAND
    Jari Nurmi:Co-recipient of IIDA Innovation Award (with Francescantonio Della Rosa)
THE SOUTHERN ALBERTA MANNING CHAPTER
    Wael Badawy: MANNING AWARD
THE UNIVERSITY CLEAN ENERGY ALLIANCE OF OHIO ANNUAL CONFERENCE
    Mohsin Jamali: Best Poster Technical/Scientific Merit (Radar/IR Based Avian Monitoring System for Wind Turbines)
US
    Zhiyuan Yan: National Science Foundation CAREER award

VSA-TC Report
IEEE Services for year 2012
2012

1. Organizers: conferences, workshops, ...

10TH IEEE INTERNATIONAL NEWCAS CONFERENCE, JUNE 17-20, 2012, MONTREAL, CANADA
    Masud Chowdhury: Conference Track Chair, Digital Design and Memories
APCCAS
    Massimo Alioto: track chair
    Bin Da Liu: Advisory Committee Member
APCCAS 2012
    Ke-Horng Chen: Tutorial chair
ASILOMAR CONF ON SIGNALS, SYSTEMS, AND COMPUTERS
    Linda DeBrunner: Publicity Chair, Steering Committee
ASP-DAC
    Yajun Ha: PC
ASQED
    Malgorzata Chrzanowska-Jeske: Technical Committee
    Alexander Fish: Chair - Circuit and System Design track
ASQED, ASAP, SOCC, SIPS, ISIEA, ICASSP, ISCAS,
    Zhongfeng Wang: TPC-M (1 to 5) or RCM (6 to 7)
BIOCAS
    Bin Da Liu: Publicity Chair
DASIP
    Jari Nurmi: Steering committee member
DSN
    John Lach: technical program committee member
ECTI-CARD
    Chantana Chantrapornchai: Reviewer, TPC
ESWEEK
    Jari Nurmi: Local organization chair
FPL
    Jari Nurmi: Steering committee member
GLSVLSI
    Tong Zhang: Technical Program Co-Chair
    Xinmiao Zhang: TPC
ICASSP
    Wonyong Sung: Reviewer
    Xinmiao Zhang: reviewer
ICCCAS
    Bin Da Liu: General Chair
ICCD
    Massimo Alioto: track chair, track chair
ICECS
    Massimo Alioto: track chair
    Alexander Fish: Co-chair, sensors track
ICIP
    Wonyong Sung: Reviewer
ICL-GNSS
    Jari Nurmi: Steering committee chairman
ICNC
    Xinmiao Zhang: Session Chair
IEEE ASIA PACIFIC CONFERENCE ON CIRCUITS AND SYSTEMS
    Shyh Jye Jou: Advisory Committee member
IEEE INTERNATIONAL CONFERENCE ON BIOMEDICAL CIRCUITS AND SYSTEMS
    Shyh Jye Jou: TPC Chair
IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS (ISCAS 2012)
    Myung H. Sunwoo: General Chair
IEEE ISCAS 2012
    Masud Chowdhury: Session Chair, RCM Member and Reviewer
IEEE VLSI-DAT
    Shyh Jye Jou: Conference Chair
INTERNATIONAL SYMPOSIUM ON VLSI DESIGN, AUTOMATION & TEST (VLSI-DAT)
    An Yeu (Andy) Wu: Technical Program Co-Chair
ISCAS
    Massimo Alioto: track chair
    Robert Chen-Hao Chang: Review Committee Member
    Ke-Horng Chen: TC member of IEEE CAS Power Systems and Power Electronic Circuits Technical Committee
    Kwen-Siong Chong: RCM, Session Chairs
    Linda DeBrunner: RCM
    Oscar Gustafsson: Review Committee Member, International Coordinator

Ming Dou Ker: RCM
Young Hwan Kim: TPC
Jun Jin Kong: RCM, Session Chair (and Special Session Organizer), Industrial Coordinators
John Lach: review committee member
Bin Da Liu: RCM
Hanho Lee: Secretary General
Pramod Meher: Review Committee Member, Session Chair
Jari Nurmi: RCM
Wonyong Sung: Reviewer, Conference Advisor
An Yeu (Andy) Wu: Ttrack Chair, Session Chair
Xinmiao Zhang: Session Chair, Reviewer Committee

ISCAS 2012
Mohsin Jamali: Session Chair- System Design Methodology, Session Chair- System Design Methodology

ISCAS, ISLPED AND SIPS
Chaitali Chakrabarti: Technical Program Committee member, Technical Program Committee member

ISCAS, SEOUL KOREA
Myung H. Sunwoo: General Chair

ISOCC
Jun-Dong Cho: Track Chair in Design Methodologies

KST
Chantana Chantrapornchai: Reviewer, TPC

LASCAS
Malgorzata Chrzanowska-Jeske: Technical Program Co-Chair

MWSCAS
Massimo Alioto: track chair
Pramod Meher: Track Chair

NEWCAS
Massimo Alioto: Technical Program Chair
Pramod Meher: Track Chair

NG-TC
Shyh Jye Jou: Track Chair

NON-VOLATILE MEMORIES WORKSHOP
Xinmiao Zhang: TPC

NORCHIP
Jari Nurmi: Steering committee member

PATMOS
Oscar Gustafsson: Technical Programme Committee Member

SIPS
Zhiyuan Yan: Finance Chair
Tong Zhang: Technical Program Co-Chair
Xinmiao Zhang: Publication Chair and TPC
Zhengya Zhang: Technical Program Committee Member

SOC
Jari Nurmi: General chair, steering committee chairman

SOCC (SYSTEM ON CHIP CONFERENCE) NIAGARA FALL, USA
Ramalingam Sridhar: General Chair

VLSI SYSTEMS AND APPLICATIONS TECHNICAL COMMITTEE (VSA-TC)
An Yeu (Andy) Wu: Secretary & Chair Elect

2. Invited talks: plenary sessions, keynotes, invited lectures, tutorials, ...

IEEE CASS DISTINGUISHED LECTURES
Pramod Meher: Speaker

IEEE ELECTRON DEVICES MINI-COLLOQUIUM (CHENGDU CHAPTER)
Ming Dou Ker: Invited Talk

IEEE INTERNATIONAL RELIABILITY PHYSICS SYMPOSIUM
Ming Dou Ker: Tutorial Speaker

ISCAS
Massimo Alioto: Poster Session Chair

JCSSE
Chantana Chantrapornchai: Reviewer, invited lecture

POWER DELIVERY IN HETEROGENEOUS INTEGRATED CIRCUITS (MAY)
Eby G. Friedman: Invited Talk

SPIN TORQUE MTJ-BASED CIRCUITS FOR VLSI APPLICATIONS (MARCH)
Eby G. Friedman: Invited Talk

TCAS-II
Massimo Alioto: Guest Editor

3. Editorial services

ACM TRANSACTIONS ON DESIGN AUTOMATION OF ELECTRONIC SYSTEMS
Massimo Alioto: Associate Editor

ANALOG INTEGRATED CIRCUITS AND SIGNAL PROCESSING

Eby G. Friedman:		Associate Editor
ELSEVIER M&M
	Mladen Berekovic:	Assoiate Editor
IEE TCSVT
	Mladen Berekovic:	Assoiate Editor
IEEE JOURNAL ON EMERGING AND SELECTED TOPICS IN CIRCUITS AND SYSTEMS
	Eby G. Friedman:		Associate Editor
IEEE SENSORS
	Alexander Fish:		Associate Editor
IEEE TRANS. CIRCUITS & SYSTEMS I, IEEE TRANS. CIRCUITS II, IEEE JOURNAL OF SOLID-STATE CIRCUITS, IEE
	Kwen-Siong Chong:	Reviewers
IEEE TRANS. ON VLSI SYSTEMS
	Robert Chen-Hao Chang:		Assoc. Editor
IEEE TRANSACTIONS ON BIOMEDICAL CIRCUITS AND SYSTEMS
	Robert Rieger:		Associate Editor
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I
	Magdy Ali El-Moursy: Technical Review, Technical Review
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I: REGULAR PAPERS
	Pramod Meher:		Associate Editor
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS – PART I
	Massimo Alioto:		Associate Editor
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS-II, EXPRESS BRIEFS
	Bin Da Liu:	Associate Editor
IEEE TRANSACTIONS ON FUZZY SYSTEMS
	Bin Da Liu:	Associate Editor
IEEE TRANSACTIONS ON POWER ELECTRONICS
	Ke-Horng Chen:		Associate editor
IEEE TRANSACTIONS ON SIGNAL PROCESSING
	Zhiyuan Yan:		Area editor for HDW
	Tong Zhang:		Associate Editor
IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION (VLSI) SYSTEMS
	Magdy Ali El-Moursy: Technical Review
	Eby G. Friedman:		Chair, Steering Committee
IEEE TRANSACTIONS ON VLSI SYSTEMS
	Massimo Alioto:		Associate Editor
IEEE TRANSACTIONS ON VLSI SYSTESMS
	Pramod Meher:		Associate Editor
IJERTCS (IGI GLOBAL)
	Jari Nurmi:	Associate editor, guest editor of 2 issues
INTEGRATION – THE VLSI JOURNAL
	Massimo Alioto:		Associate Editor
INTEGRATION, THE VLSI JOURNAL
	Oscar Gustafsson:		Associate editor
INTERNATIONAL JOURNAL OF COMPUTER TECHNOLOGY AND APPLICATIONS, 2011-2012
	Magdy Ali El-Moursy: Technical Review
ISCAS
	Sina Balkir:		VLSI track technical review management. Also reviewer for other tracks.
ISCAS, ICCD, SIPS, VLSI-SOC
	Koushik Maharatna:	RCM, PC Member
JOURNAL OF CIRCUITS, SYSTEMS, AND COMPUTERS
	Massimo Alioto:		Associate Editor, Associate Editor
	Eby G. Friedman:		Regional Editor - (US Regional Editor)
JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING
	Bin Da Liu:	Associate Editor
JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING, SPECIAL ISSUE ON "NETWORKS-ON-CHIP: ARCHITECTURES,
	An Yeu (Andy) Wu:	Guest Editor
JOURNAL OF LOW POWER ELECTRONICS
	Massimo Alioto:		Associate Editor
	Eby G. Friedman:		Associate Editor
JOURNAL OF LOW POWER ELECTRONICS AND APPLICATIONS
	Massimo Alioto:		Associate Editor
	Eby G. Friedman:		Associate Editor
JOURNAL OF SIGNAL PROCESSING SYSTEMS
	Zhiyuan Yan:		Associate Editor
MICPRO (ELSEVIER)
	Jari Nurmi:	Guest editor
MICROELECTRONICS JOURNAL
	Massimo Alioto:		Associate Editor
	Eby G. Friedman:		Associate Editor
T-SP
	Linda DeBrunner:		Reviewer
TCAS II
	Ke-Horng Chen:		Associate editor

Yajun Ha: Associate Editor
TCAS-1
Xinmiao Zhang: associate editor
TCAS-I
Chip Hong Chang: Associate Editor, Guest Editor
TCAS-II
Oscar Gustafsson: Associate editor
Tong Zhang: Associate Editor
TCAS-II, TVLSI
Zhongfeng Wang: AE
TVLSI
Chip Hong Chang: Associate Editor

4. Other professional activities

Chip Hong Chang: Reviewer
BIOCAS TC
Viktor Öwall: Member
Robert Rieger: Technical Committee Member
BOG
Gaetano Palumbo: member
CAS SOCIETY IEEE FELLOW COMMITTEE (CHAIR 2006)
Eby G. Friedman: Committee Member
CAS SOCIETY VAN VALKENBURG AWARD COMMITTEE
Eby G. Friedman: Committee Chair
CASEO TC
Robert Rieger: Technical Committee Member
CDT (IET)
Jari Nurmi:Reviewer
CIRCUITS & SYSTEMS CHAPTER OF THE IEEE SINGAPORE SECTION
Pramod Meher: Committee Member
CONSUMER ELECTRONICS CHAPTER OF THE IEEE SINGAPORE SECTION
Pramod Meher: Chair
CSSP JOURNAL
Pramod Meher: Associate Editor
DISPS TC, SIGNAL PROCESSING SOCIETY
Wonyong Sung: Past Chair
DISPS, CASCOM
Xinmiao Zhang: TC member
ECTI
Chantana Chantrapornchai: Reviewer,
EMBEDDED SYSTEMS LETTERS
Jari Nurmi:Reviewer
EWME
Jari Nurmi:TPC member
IEEE CAS SINGAPORE CHAPTER
Yajun Ha: Chapter Chair
IEEE CASS
Malgorzata Chrzanowska-Jeske: BoG
IEEE CASS DLP COORDINATING COMMITTEE
Massimo Alioto: member
IEEE CASS TAIPEI CHAPTER
Robert Chen-Hao Chang: Chapter Chair
IEEE CIRCUITS AND SYSTEMS SOCIETY SINGAPORE CHAPTER
Kwen-Siong Chong: Secretary for IEEE CASS Singapore Chapter
IEEE INTERNATIONAL CONFERENCE ON CIRCUITS AND SYSTEMS (ISCAS)
Lan-Da Van: Session Chair/Co-Chair
IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS (ISCAS) (CIRCUITS AND SYSTEMS FOR COMMUNICATION
Lan-Da Van: TC
IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS (ISCAS) (NANOELECTRONICS AND GIGASCALE SYSTEMS)
Lan-Da Van: TC
IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS (ISCAS) (VLSI SYSTEMS AND APPLICATIONS)
Lan-Da Van: TC
IEEE SSCS SWEDEN CHAPTER
Oscar Gustafsson: Treasurer
IEEE TRANS. ON CIRCUITS AND SYSTEMS I
Lan-Da Van: Reviewer
IEEE TRANS. ON MULTIMEDIA
Lan-Da Van: Reviewer
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I & II
Tso-Bing Juang: Reviewer
IEEE TRANSACTIONS ON VLSI SYSTEMS
Tso-Bing Juang: Reviewer

ISCAS
        Tso-Bing Juang: Reviewer
        Qiaoyan Yu: Joined the VSA-TC in the 2012 TC meeting, Joined the VSA-TC in the 2012 TC meeting
        Tong Zhang: Review Committee Member
        Zhengya Zhang: Session Chair
MCSOC
        Jari Nurmi:TPC member
NOCS
        Jari Nurmi:TPC member
RECOSOC
        Jari Nurmi:TPC member
TAIWAN BUREAU OF STANDARDS, METROLOGY & INSPECTION (BSMI)
        Robert Rieger: Technical Committee Member
TAIWAN CHIP IMPLEMENTATION CENTER (CIC)
        Robert Rieger: Peer-Review Committee Member
TAMPERE CONVENTION BUREAU
        Jari Nurmi:Board member
TC
        Chip Hong Chang: Reviewer
TCAS-I
        Chip Hong Chang: Reviewer
TCAS-II
        Chip Hong Chang: Reviewer
TVLSI
        Chip Hong Chang: Reviewer
UPINLBS
        Jari Nurmi:TPC member
VLSI DESIGN/CAD SYMPOSIUM
        Lan-Da Van: TPC
VSA-TC
        Viktor Öwall: Member

Awards and honors for year 2012

2012

        IEEE
                Chaitali Chakrabarti: IEEE Fellow (class of 2012)
                Tso-Bing Juang: Senior Member
        IEEE CIRCUITS AND SYSTEMS SOCIETY
                Eby G. Friedman: VLSI TRANSACTIONS BEST PAPER AWARD
        TAIWAN IC DESIGN SOCIETY
                Shyh Jye Jou: Advisory Board Member
        THE UNIVERSITY CLEAN ENERGY ALLIANCE OF OHIO HAS PRESENTED THE 2012 ENERGY RESEARCH POSTER SESSION T
                Mohsin Jamali: Technical/Scientific Merit Award for poster by Golrokh Mirzaei, Selin A. Bastas, Jeremy Ross, Mohamm