ISCAS 2016 MSA TC Meeting Minutes

May 24, Montreal, Canada

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Discussed issues:

1. Approved ISCAS2016 meeting agenda
2. Approved ICME2015 meeting minute
3. Review of the annual report. MSA TC played active roles in IEEE journals, ISCAS, and ICME. Several of our members are the leaders in IEEE. MSA TC is a healthy and active TC.
4. New TC Charter (Completed and passed on Jan. 26, 2016): main change:

- A member is said to be active if they participate at least three times every two years in any of the following:
  (i) attending the TC meeting;
  (ii) submitting a write-up for inclusion in the TC's annual report;
  (iii) serving as Review Committee Member or Reviewer for ISCAS paper submissions;
  (iv) actively contribute to another Activity carried out by the TC, as listed in Clause 3 Activities (a) to (k) of this Charter.

5. ISCAS 2016 Statistics: 57 submissions and 26 accepted papers of our track, which occupied 3.4% and 3.3% of ISCAS this year. TC Members and affiliates are encouraged to submit papers to the ISCAS2017 MSA track.

6. IEEE Technical Activity Division Meeting Report. Messages from VP of Technical Activities (Eduard Alarcon): 1) TCs are generally healthy; 2) Encourage collaborations between TCs; 3) TC coordination for CASS book chapter on future and emergent topics; 4) Bottom up from TCs to propose EDICS for CAS journals; 5) Thanks to the well-being of CASS finance status, TCs are encouraged to expand their activities (online lectures, summer schools, etc.); 6) New CASS website

7. Key messages from Eduard:
   - No merging or restructuring
   - Only consider bridging
   - Size is not important, quality and contribution matters

8. New track structure of ISCAS 2017 by Tor Lande, TPC Chair of ISCAS 2017:
   - Three themes: IOT, cognitive computing and deep learning, hardware security (The target is to attract industry)
   - Inter-disciplinary topic: primary track and subtrack for each paper
   - Minimize the overlap between subjects: some subtracks of MSA will be moved/merged to VLSI Systems and Applications TC and Visual Signal Processing and Communications TC.

9. T-MM Subcommittee Report: IEEE T-MM AE nomination
   - Diversity: 1 from each region (America, Europe, Asia/Pacific)
   - 5 nominations all from Asia/Pacific, recommended
     i. Priority 1 (if diversity is an issue): Jingdong Wang
     ii. Priority 2 (if diversity not an issue): Yi-Hsuan Yang and Jian Zhang

10. T-MM Steering Committee Report:
    - SC members representing CASS: Wenwu Zhu, Zicheng Liu (2016-2018)
    - Nomination of TMM EiC candidates: MSA TC nominated Wenwu Zhu to CAS VP Publication (CAS VP Publication will collect all the nominations for recommend at least one to TMM Steering Committee.)

11. ICME Steering Committee Report:
- ICME SC Representatives: Shipeng Li (2015~2016), Chia-Wen Lin (2016~2017).
- Initiative from new SC Chair: Haohong Wang

12. ICME 2016 Preparation Report by Cha Zhang.
- Main Program: 512 submissions, 152 papers accepted (76 oral papers, 76 poster papers)
- Workshop: 159 submissions, 99 accepted
- Highlights: 3 keynotes, 6 Tutorials, 12 Workshops, 3 Grand challenges, 3 Panels, Hands-On Expo, T-MM presentation at ICME, Student-Industry Luncheon and 3MT competition
- Members are all strongly encouraged to register and participate ICME 2016 in Seattle!

13. ICME2017 TPC Co-Chair Election
- 3 candidates: Ce Zhu, Junsong Yuan, Winston Hsu
- Ce Zhu withdrew the nominations because he is also nominated by MMSP
- Will be voted off-line

14. New Member Election
- Term: 2016/9~2020/8
- 11 members whose term will finish at the end of August 2016: Jian Zhang, Jie Liang, Yong Rui, Joern Ostermann, Enrico Magli, Lap-Pui Chau, Pascal Frossard, Chris Lee, Chang Wen Chen, Yen-Kuang Chen, Ching-Yung Lin
- 11 new members will be elected by email by early July
- Nomination deadline: June 15, 2016 [sent to Yap-Peng Tan (eyptan@ntu.edu.sg)]
- The above 11 members who will finish their term in August can be nominated, but cannot vote if he/she is a candidate
- Election will be conducted by email in late June or early July.
- Balance in member distribution: gender, geographical location, occupation, and research expertise

15. New Affilation Member Election: 11 votes for Jie Chen as the affiliation member

16. Discussion: the name of hardware track in MSA TC: possible candidates:
- Multimedia computing architecture
- Multimedia computing architecture beyond circuits
- Hardware adaptive multimedia computing
- Algorithm and architecture for multimedia application
- System adaptive multimedia computing
- Multimedia systems

- Inexactly computing