



News Letter

IEEE Circuits and Systems (CAS) Society

Visual Signal Processing and Communication Technical Committee (VSPC-TC)

Volume 4, Issue 1, January, 2018

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1. Highlights of VSPC-TC

- **Congratulations to newly elevated IEEE Fellows**

Congratulate our current TC members, Chia-Wen Lin, Yihong Gong, Dong Xu, and our former TC member, Pascal Frossard, for being elevated to IEEE Fellow.

- **VSPC TC meeting at VCIP 2017**

Date: Dec 11th 2017 MON

Time: 11:30-1:30pm

Place: VCIP 2017 conference hotel, Room Bayboro

Attendees: Qi Tian, Zhu Li, Guo-Jun Qi, Mathias Wien, Chia-Wen Lin, Ying Li, Ruiqin Xiong, Tao Mei, Wen-Huang Cheng, Shi-Peng Li, Qi Tian, Byeungwoo Jeon

Chaired by Qi Tian

Minutes taken by Guo-Jun Qi

Notes:

1. Motion to approve the agenda: Approved unanimously.
2. Overview of TC activities
 - a) ISCAS'18 VSPC track paper review:
 - 21 members serving for RCMs; 61 papers received.
 - Comment: adjust topics.
 - b) 4 VSPC-TC members elevated to IEEE Fellow: Chia-Wen Lin, Yihong Gong, Dong Xu, Pascal Frossard (former member)

- c) New TCSVT EiC and Deputy EiC: Shipeng Li and Feng Wu (former member)
 - d) Nominations for CAS DLP: 1 nominated
 - e) Nominations for TCSVT AE: 10 nominated
3. Conference sub-committee report:
 - a) Zhu Li and Ying Li share their experience on organizing VCIP'17:
 - With IEEE account, the conference will be entitled with a loan.
 - Visa issue: difficult to get US visas.
 - Possible to establish the steering committee for VCIP 2017, who will be in charge of transforming VCIP to an IEEE conference.
 - b) Chia-Wen and Wen-Huang update VCIP'18 organization.
 4. Publication sub-committee report by Fei Qiao:
 - Newsletter to be shared.
 5. Update on collaborations between TCSVT and VCIP
 - Host the CSVT best award ceremony at VCIP.
 - TC members are encouraged to propose the best paper candidates for CSVT.
 - Strong VCIP papers are also be encouraged to extend a long paper for CSVT.
 - The best paper candidates can present their work at VCIP or ISCAS.
 - New datasets and competitions can be introduced at CSVT.
 - There is still a transaction letter (short paper form) in CSVT.
 - Use Toronto system to handle reviews for VCIP and CSVT.
 - Transfer the information in old CSVT review system to the new system.
 6. IEEE JETCAS special issue on immersive video coding and transmission by Dr. Mathias Wien
 7. Membership Subcommittee
 - New Nominees introduced themselves to the TC.

● **Call for paper for VCIP 2018**

The Visual Communications and Image Processing (VCIP) Conference, sponsored by the IEEE Circuits and Systems Society will be held at Tempus Hotel of the beautiful city of Taichung, Taiwan, during December 9-12, 2018.

Since 1986, VCIP has served as a premier forum in SPIE for the exchange of fundamental research results and technological advances in the field of visual communications and image processing. The 2018 edition will be the eighth time that VCIP will be held under the auspices of the IEEE. IEEE VCIP 2018 shall inherit the tradition of previous conferences in providing fertile ground for leading engineers and scientists from around the world to escalate collaboratively the research frontiers within these and related areas. Original and unpublished work relevant to, but are not limited to, the following topics are hereby solicited:

- Emerging Techniques for Next Generation Video/Image Coding
- Advanced Techniques for Emerging Stereo and Multi-view Videos
- Visual Communications
- Systems and Techniques for Smart City and Community
- Embedded Systems and Architecture Implementations
- Cloud Multimedia Systems, Applications and Services
- Multimedia Content Analysis, Representation, and Understanding
- Multimedia and Multimodal User Interfaces and Interaction Models
- Multimedia Networking, Multimedia Traffic Management
- Efficient and Massively Scalable Multimedia Service Distribution, Multimedia Delivery, Multimedia Broadcasting
- Mobile Multimedia, Wireless Multimedia Communications

Important Dates

| | |
|--------------------------------|---|
| 12/09(Sun) - 12/12(Wed) | Conference |
| 03/30(Fri) | Submission of Tutorial and Special Session Proposals |
| 04/13(Fri) | Acceptance Notification of Tutorial and Special Session Proposals |
| 05/25(Fri) | Submission of Papers for Regular, Demo and Special Sessions |
| 08/24(Fri) | Paper Acceptance Notification |
| 09/28(Fri) | Submission of Camera Ready Papers and Registration |

● Call for 2018 Awards Nominations

Nominations for the annual awards of the IEEE Circuits and Systems Society are now being accepted. Nominations should now be submitted online by 15 February 2018.

Please go to <http://ieee-cas.org/awards> where you will find descriptions of the awards being given in 2018.

Online submissions:

- Society Awards
<http://ieee-cas.org/forms/2018-ieee-circuits-and-systems-society-achievement-awards-nominations-form>
- Pre-Doctoral Scholarship
<http://ieee-cas.org/forms/2018-ieee-circuits-and-systems-society-pre-doctoral-scholarship-nominations-form>
- Paper Awards
<http://ieee-cas.org/forms/2018-ieee-circuits-and-systems-society-best-paper-award-nominations-form>
- Chapter of the Year Awards
<http://ieee-cas.org/forms/2018-ieee-circuits-and-systems-society-chapter-award-nominations-form>
- Student Travel Awards
<http://ieee-cas.org/forms/2018-ieee-circuits-and-systems-society-student-travel-award-nominations>

It is very desirable that members who have contributed significantly to the various CAS Society activities highlighted by their awards be recognized. This is their way of showing their appreciation for their accomplishments.

Note: Self-nominations are not allowed.

Questions regarding awards and nominations should be sent to the CAS Society Administrator at manager@ieee-cas.org.

● Call for Special Issue Proposals for IEEE T-CSVT

Special Issue Proposing Process (year around)

1. The proposing team should assemble a Guest Editor Team and prepare the special issue (SI) proposal and a separate draft Call-for-Papers. The SI proposal should address the following issues.
 - A. **Rationale.** Please address the significance and timing of the proposed topic, importance of results and relevance to TCSVT community. Does this special issue have the possibility of eliciting interest from other IEEE societies?
 - B. **Precedents.** Have there been previous special issues in this area possibly in other IEEE transactions - how successful were they in terms of readership/citations/impact?
 - C. **Topics.** The list of topics covered in the draft Call for Papers should be well dimensioned, especially for the interest of TCSVT readers. Are there overlaps with previous special issues in the area (if any)?
 - D. **Potential for author's recruitment.** Have there been significant contributions to the area during the last 5/10 years? How broad is the research appeal? Are there particular authors that should be targeted for this special issue - perhaps as an invited paper?
 - E. **Advertisement.** The GEs are responsible for informal means of publicity, such as distributing the Call-for-Papers on IEEE publications and at conferences they attend, personally contacting associates working in the area to solicit submissions, announcing it on their personal websites, etc. How the GEs plan to generate a good publicity?
 - F. **Guest editors' qualifications.** Do the guest editors have sufficient expertise to properly handle reviews of papers in the proposed area? Have the guest editors published in the area of the proposal - or are they industry leaders in the area? Normally 4-6 GE members are allowed. Diversity of the GE team including geography, industry versus academy, is very important in a good SI proposal.
 - G. **Important Dates.** Are the important dates for paper submission, 1st round review date, revision deadline, 2nd round review date, final decision date, camera-ready date, target publications date reasonable? Consider both logistics reasons and timing of the special issues.
2. Submit the SI proposal and draft Call-for-Papers to EiC (spli@ieee.org) and DEiC (fengwu@ustc.edu.cn) for review.
3. DEiC will organize a review of the SI proposal by the Editorial Board and provide feedback within 1 month.
4. The GE team will revise the proposal according to the feedbacks if applicable, and submit the revised SI proposals for checking by the DEiC and EiC. (within 1 month)
5. EiC will make the final decision about the SI proposal and fix all the dates for the SI proposal.
6. Guest Editor Team will be notified and the Call for Papers will be issued.
7. Guest Editor Team will then be in charge of executing the special issue proposal according to the plan, following standard T-CSTV review and decision procedure.
8. The accepted papers will be published either in the form of special section or special issue according to the number of accepted papers per the targeted publication date.

2. Questions and Comments

We would like to encourage all our TC members to contact us directly, if you want to publicize any information.

Moreover, **Call for LSF Contributions are OPEN NOW!**

We introduce new columns to the newsletter, LSF (Lab, Sharing and Frontier) of month. At present, we are trying to set up a pool of materials for publicity, and we would like to firstly invite our TC members to share their thoughts and announcements in our e-Newsletter of every month. We are calling for contents including but not limited to:

Lab of the month: As previous version of the e-Newsletter, we would introduce some selected lab with its PI scientists. We sincerely invite every VSPC member to show us your creative laboratory, share your novel ideas and seek cooperation via the newsletter. This is an open and inclusive platform to promote the influence of your lab. Looking forward to your contributions.

Sharing of the month: This is a new column we would like to present to you. We are calling for any open source contribution, dataset, benchmarks etc. This is a fast way of presenting and sharing your excellent research results, as well as promoting your influence in certain research field.

Frontier of the month: From next month, we'll introduce to you some novel and fast emerging works in the field of visual signal processing and communication. To enrich the contents in this column, we welcome any new idea, frontier and brief introduction of on-going research projects shared from our VSPC members. Additionally, an abstract with some keywords would be suitable to this column, as well as at least one highlighted figure.

These columns are edited and published by Publicity and Web Subcommittee of VSPC. Please feel free to contact the chair and co-chairs of this subcommittee if you have any idea to share. We encourage you to be a part of VSPC e-Newsletter and share your thoughts and feedback on how we can continue to improve

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