ATTENDANCE

In-person attendees:
- Stefan Rusu (voting)
- Zhihua Wang (voting)
- John Long (voting)
- Ken O (voting)
- Bill Bowhill (voting)
- Tadahiro Kuroda (voting)
- Payam Heydari (voting)
- Wanda Gass (voting)
- Bram Nauta (voting)
- Emre Ayranci (voting)
- Daniel Friedman (voting)
- Edith Beigne (voting)
- Alice Wang (voting)
- Jan Craninckx (voting)
- Jan Van der Spiegel (voting)
- Makoto Ikeda (non-voting)

Online attendees:
- Ali Sheikholeslami (voting)
- Vivienne Sze (voting)
- Bruce Hecht (non-voting)

Voting Members Absent:
- Patrick Yue
- Ingrid Verbauwhede
- Franco Maloberti
- John Corcoran
- Behzad Razavi
- Terri Fiez
- Shanthi Pavan
- Azita Emami
- Hideto Hidaka
- Mike Beunder

Staff attendees:
- Mike Kelly (in-person)
- Abira Sengupta (in-person)
- Lauren Caruso (online)
SUMMARY OF MOTIONS

- **Motion 1:** To approve the Meeting Agenda by President Bram Nauta, with a second by Emre Ayranci. Motion passed.

- **Motion 2:** To approve the meeting minutes of the previous AdCom meeting held on June 5, 2017. This motion was made by President Bram Nauta, with a second by Stefan Rusu. The Motion passed.

- **Motion 3:** Advance $60K to support CICC 2020 in Boston. Motion was made by meetings committee. Motion passed.

- **Motion 4:** Advance $50K for VLSI 2020. Motion was made by meetings committee. Motion passed.

- **Motion 5:** To approve the slate of 8 AdCom members by Nomination Committee. This motion was made by Jan van der Spiegel, with a second by Bram Nauta. Motion passed.

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- **Motion 6:** 1) Investigate if we need to create an OA journal. 2) If so, start the procedure for this. This 2 step motion was made by Bram Nauta, with a second by Alice Wang. Both steps of the motion passed.

- **Motion 7:** To adjourn the meeting at 5:08 PM. Motion made by President Bram Nauta with a second by Jan van der Spiegel. Motion passed.
MEETING NOTES

PRESENTATIONS CAN BE FOUND AT: HTTPS://TAWAPPS.IEEE.ORG/MPT/AGENDA.ASPX?EID=11839

PRESIDENT’S WELCOME

Bram Nauta

• This AdCom is different than earlier ones, with pre-AdCom online meetings
• There won’t be a lot of reporting, but more discussions and strategies going forward.
• A roll call was held by Secretary, Emre Ayranci, and it was determined that there was a voting quorum.

APPROVE AGENDA

Bram Nauta

• Agenda is presented, seconded by Emre Ayranci and approved.

APPROVAL OF PRIOR MEETING’S MINUTES/

MOTION TRACKER

Emre Ayranci

• Minutes from the prior meeting were shown. They were online and sent to all voting members.
• It was seconded by Stefan Rusu and approved.

TREASURER’S REPORT

Wanda Gass

• Wanda presented the summary of 2017 final financials and summary
• Operating margins from 2017 was $163K and initiatives was $48K
• Additional 2018 fund with 50% rules was presented.
• 2018 budget was $135K and actual currently is $48.3K
• Initiative spending on track for $125K
• Society fund will be created by year end.
• Operating margin on track to be about $150K for 2018.
• For 2020 budget, request should be done by winter AdCom in February.
• Wanda explained the 50% rule due to Bram’s question to clarify to all members.

PUBLICATIONS COMMITTEE

John Long

• John Long presented the key items for JSSC page charge.
• Members were informed and no feedback was received so far.
• Browzine will be stopped as usage was very low.
• SSCS Letters submissions are not that high, we will begin advertising and promoting.
• JxCDC continues to perform well including financially. It is trying to secure an impact factor and increase the number of articles/year (currently 15-18). JxCDC will be receiving a PRAC review at November 2018 IEEE Board Series
• We are doing as well as we possibly can - given the still vacillating of the OA model and internal accounting procedures to record financial performance of OA journals at IEEE at this time.
• John stated that JxCDC is the only open access pub in IEEE demonstrating strong financials.
• SSCS Magazine is collecting suggestions for 2019 Summer/Fall and strategic direction was decided.
• Open Access:
  • It is a big concern going forward for SSCS and IEEE in general.
  • There will be further discussions on the subject in the afternoon.
Publically-funded research in Europe must be published in full-OA journals exclusively after 2020. Publication in hybrid journals such as JSSC will not be permitted.

It is a huge disruption for IEEE business model, so we will follow what IEEE plans for this. SSCS will push for full-OA journals so that our community can contribute publishing via IEEE.

Issues such as funding for author-pay journals, revenue stream from OA publications needs to be investigated.

It is including conference proceedings as well, not only journals.

Being proactive is good, but we should collaborate with IEEE to find a common solution.

Bram asked how long it would take to start an OA journal. John expect 18 months with SSCS letters experience.

Bram stated that we can start OA journal to be proactive.

There are some benefits of Open Access as well. It can be good for citations.

Main motivation is that tax money is used for everybody, so shared openly.

See slides for more details.

MEETINGS COMMITTEE

- F2F meeting agenda was presented.
- Attendee/Author experience/Operational Excellence is being investigated.
- Growing interdisciplinary collaboration and innovation is discussed.
- ESSCIRC is going to be later in September in 2019.
- New activities that require exception funding need to go through SSCS funded Initiative policy.
- YP career mentoring and WiC activities are established and budgeted activity within the society budget.
- Standard budget template is being implemented for 2019, to be released in February meeting.
- We need risk management processes implemented.
- Highlights from each conferences were shared
- ISSCC double blind review is going to be evaluated one more year in 2019.
- Industry submitted papers is going down.
- The drawbacks and importance of papers from industry were discussed.
- Industry participation will be further discussed in the afternoon.
  - Motion: Advance $60K to support CICC 2020 in Boston
  - Coming from committee. Approved.
  - Motion: Advance $50K for VLSI 2020
  - Coming from committee. Approved.
- Online/mobile voting system for direct audience feedback e.g. best papers is a new initiative that would be further explored till February AdCom.
- Considering interdisciplinary collaborations.
- Commercial shows and mobile app/voting system will be further discussed.
- See slides for more details

MEMBERSHIP COMMITTEE

- Emre Ayranci presented the summary of pre-Adcom discussions and membership committee highlights.
- Our overall membership is increasing again.
- Survey on chapters is in progress and looking into revitalizing the stagnant chapters
- YP volunteer guide and best practices can be shared with chapters.
- YP micro-volunteering platform to announce smaller volunteering task could be used to find more volunteers and engage them.
SSSC Internship program is in progress of investigations to support student members.

GDPR is a concern and impact the way we communicate to our members. Further investigation and details will be needed.

Membership committee is asking staff to collect data on retention, e.g. conversion from student/GS member to full member.

See slides for more details.

EDUCATION COMMITTEE/DL PROGRAM/WEBINAR PROGRAM

Ali Sheikholeslami
Jan Van der Spiegel

Daniel Friedman presented the Education committee summary.

Webinar program is very vital and active.

CICCx with 2017 highlights is also in Resource center.

Initiatives supporting summer schools or high schools in specific locations might not be very suitable as a SSCS only initiative, but having our members worldwide potentially go to schools and present could be more value added by our society.

Creation of reference material in multiple language for use by SSCS members to use in outreach activities would be more suitable for our society.

Distribution of access info for educational content through resource center on a more frequent basis could be good for our members.

See slides for more details.

NOMINATIONS COMMITTEE

Jan Van der Spiegel

Nomination committee received 37 names.

Committee elected 8 candidate after 3 rounds of voting.

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Motion: To approve the slate. Bram seconded it. Approved.

BREAK
Awards  
John Corcoran

- Jan van der Spiegel presented on behalf of John
- Fellow applicants increased to 21 this year.
- New awards discussions were presented.
- Details can be seen in the slides.

STRATEGIC PLAN DISCUSSION  
Bram Nauta

- All items for discussions are reviewed and Open Access is the highest priority, so we decided to start with that discussion.
- First discussion point was to decide if we should start a JSSC-OA soon to be proactive. This will be open access version of JSSC.
- We would need the open access version of the conference proceedings as well.
- OA fees that is for authors can be included in conference fees.
- The potential impact on patents was discussed.
- Motion: 1) Investigate if we need to create an OA journal 2) If so, start the procedure for this.
  o This 2 step motion was made by Bram Nauta, seconded by Alice. Both steps being voted yes and approved.
- Investigate a potential exhibits in ISSCC for more industrial involvement.
- Considering an industry track with demonstrations from industry.
- **Action Item:** Meeting committee will look into implementing exhibitions/industry track at or around ISSCC. A sub-committee will be made to investigate it further and recommend to ISSCC committee.

FINANCIAL IMPLICATIONS OF THIS MEETING  
Wanda Gass

- Main financial implication is CICC and VLSI advance requests.
- Action item on meetings committee when to ask for advances.

ADJOURNMENT  
Bram Nauta

- Bram made a motion to adjourn the meeting with a second by Jan van der Spiegel.

Motion: To adjourn the meeting at 5:08 PM. Motion passed.
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