

CEDA EC Meeting

10 July 2022 | 9:00 – 11:00 am PT

Attendees: Cristiana Bolchini, Yao-Wen Chang, Aparna Dey, Agnieszka Dubaj, Mohamad Al Farugue, Georges Gielen, Joerg Hnkel, Tsung-Yi Ho, Jiang Hu, Enrico Macii, Subhashish Mitra, Tulika Mitra, Gi-Joon Nam, Ian O'Connor, Michael Orshanky, Miguel Silveira, Mehdi Tahoori, Elena-Ioana Vatajelu, Marina Zapater, Qi Zhu

Staff: Amanda Osborn, Madie Nelson

Gi-Joon called the meeting to order at 9:07 am PT and conducted roll call.

MOTION: It is moved to approve the June 2022 EC meeting minutes as written. Georges Gielen seconded. Motion passed.

President's Report (Gi-Joon)

Gi-Joon reviewed the agendas and formats for the EC and BoG meetings. The goal for the meetings is to increase engagement and participation among EC and BoG members. There was a discussion held about creating a more formal process including establishing term limits for appointing/reappointing BoG members for Member Society, Technical Committee, and Conference representatives.

There have been discussions held with SEMI about no longer co-locating at DAC after 2023 or 2024. Bob Smith proposed that SEMI take on the role of organizing the Kaufman dinner moving forward.

Activities (Tsung-Yi)

Peilin Song was is the new chair of the Test Technology Council (TTTC). In 2021, the CEDA Virtual Distinguished Lecturer program hosted 7 online webinars with nearly 650 attendees that joined from 47 countries. There are five new distinguished lecturers for 2022-2023. There was a discussion held on recruiting more DLs and increasing the DL budget. EC members to propose a list of potential candidates and contact them about becoming a DL.

There was a discussion held about creating a CEDA India Chapter. The IEEE India Council no longer has India-wide chapters and must be established as a local chapter, i.e., Bangalore.

Finance (Marina)

Expenses are expected to reach pre-COVID levels, but uncertainty through 2022 and early 2023 remains. Marina based the 2023 budget on the 2019-2020 budgets using pre-COVID numbers. The IEEE NextGen platform for tracking expenses is fully operational.

There was a discussion held on the budget for initiatives. Ideas to do more with initiatives are intended to increase conference activities like Hackathon and Young Professional Events, DL talks, etc. The advertising budget has increased from \$10,000 to \$25,000 to help to increase the community's awareness of CEDA and its activities. Recently, chapters have not requested funding because they were

not able to hold in-person events due to COVID. TY predicted Chapters will begin asking for funding again. CEDA's main source of income comes from publications and conferences. The budget for 2023 needs to be submitted to IEEE by 11 August 2022. CEDA is financially solvent.

MOTION: Marina Zapater moved to approve the CEDA 2023 budget. Miguel Silveira seconded the motion. Motion passed.

Strategy (Enrico)

The strategic plan for 2022-2023 is to increase CEDA's visibility in the community. Activities include creating new chapters, strengthen the DL program and Luncheon Keynotes initiative, increase student engagement, membership size, and diversity in leadership positions.

Enrico presented on the "CEDA Advertising Package." The goal of the initiative is to establish a better picture of what CEDA has to offer. CEDA has a lack of student participation. There was a discussion held on sending out a survey to students to determine how to better serve them with activities and areas they are interested in. Conference Catalysts to present at the August EC meeting on the Marketing Specialist position.

Enrico suggested setting up a working group to discuss the future of conferences and publications.

[Action Item: Jorge Henkel and Enrico Macii to discuss the integrity in publications on CEDA journals and conferences offline.](#)

There was a call for candidates for the Strategy Committee and only two applications were received. The applicants were Dimitrios Serpanos and Chinna Prudvi. The Strategy Committee will start as is and can add new members (up to 2) when available. Self-nominations are permitted.

[Action Item: Gi-Joon Nam and Enrico Macii to discuss nominations to the Strategy Committee.](#)

Conferences (Cristiana)

Conferences have adjusted the last two years with virtual and hybrid formats. Conferences are trying new formats and new strategies to engage participants.

Updates on the flagship conferences were provided.

- DAC 2022 was held in-person and will continue to be co-located with SEMI through 2023. Revenue for DAC 2022 is to be estimated higher than 2021 but not pre-covid levels.
- ICCAD TP has over 200 members and 16 subcommittees. There was a discussion held on the efforts to improve the paper review process.
- ASP-DAC 2022 was held fully online. There a total of 476 participants. There were 95 accepted papers. ASP-DAC 2023 will be held in Tokyo 16-19 January 2023.
- DATE 2022 was held virtually. DATE 2023 will be held in-person in Belgium.

Standards (Aparna)

The Standards Committee is looking to collaborate with IEEE DASC and the Industry Academic Network. They are starting a CEDA Standards Committee member drive. The membership is free. Aparna plans to present this drive to various CEDA chapters in the Fall of 2022. Aparna also plans to present the CEDA Standards at the IEEE EDPS conference in October 2022. This will be an introduction to CEDA Standards and call for participation.

There was a proposal from Peng Chang Lab in China for a working group. Peng Chang Lab is not a member of IEEE SA. Aparna has been following up to see if they would like to continue moving forward.

Aparna will work with the CEDA Chapter leaders to introduce CEDA Standards and to get members to participate. The Committee would like to attract differentiated standardization proposals and study groups in advanced topics. The Standards Committee does not want to compete with DASC standards.

Publications (Joerg)

D&T is driven by special issues. All NOCS papers will be published as a special issue in D&T. The extended versions of selected papers from VTS will also be published in D&T. The average submission to decision time is about two months or less. There is a challenge of increasing the number of general interest paper submissions. The goal is to improve the quality of general interest papers. Processing times (submission to first decision) are trending downward. The target range is 3-4 weeks.

The new ESL video preview feature is now functional. All accepted papers are accompanied by a 3-minute video preview and are being posted on LinkedIn. The videos are hosted at IEEE *Xplore*. For the papers in "Early Access", the link is not yet there EIC Preeti Panda also posts them from his LinkedIn account for now.

IEEE TCAD submissions are increasing. There was a page increase request of 500 pages for 2023. Prof. Ayse Coskun (Boston Univ., US) is the new deputy EIC. There are 26 new AEs out of the 61. The editorial process has been updated. A key goal was to reduce the delay from submission to the final decision. It was 106 days in 2021 and currently in 2022 is 87 days. A New IEEE TCAD Donald O. Pederson Best Paper Award process has been implemented. AEs can nominate TCAD BPA candidates upon the paper acceptance decision. Twenty five papers were published in JxCDC in 2021. JxCDC is still awaiting an Impact Factor from Clarivate.

Awards (Georges)

The Newton Award was handed out at DAC. There were only two new nominations. This year CEDA received 18 nominations for Fellows. There is hope to get 6-7 fellows approved by IEEE. The Kaufman Award received two new nominations. The Kaufman Hall of Fame received no new nominations. The Kuh Award will be handed out at ICCAD 2022.

There was a discussion on setting up a selections committee. CEDA needs to raise more awareness to get more nominations. There was a discussion on why a committee was needed and why this is an issue.

CEDA should revisit the submission guidelines to increase diversity, i.e., receiving more papers from women.

Action Item: Georges Gielen to develop a new committee for an Awards Nomination Committee to increase the number of awards nominations.

Action Item: Georges Gielen to propose a new timeline for awards deadlines.

Publicity (Agnieszka)

CEDA Currents and Community Calls have been receiving more submissions for advertising conferences and call for papers. The Monthly CEDA website report indicates how people are interacting with the website. A challenge is the physical presence of events sponsored by CEDA. The website has outdated information and needs to be updated.

Action Item: VPs and TC chairs to review the website pages of their respective areas.

Action Item: Miguel Silveira and Agnieszka Dubaj to discuss the IEEE App offline.

Initiatives (O'Connor)

Jorge Gomez Sanz has stepped down from IoT and Ricardo Reis has taken over. The IoT Initiative requested to change to a technical committee to have better autonomy. Ian would like to initiate the co-organization of special sessions in flagship conferences. He would also like to connect CEDA to the organization of the International Smart Cities Conference.

Motion: Ian O'Connor moves to support the change of state of the IoT initiative to TC2.0. Miguel seconded the motion. Motion passed.

Governing Docs (Vatajelu)

The previous motion for the removal of the list of technology organizations from the bylaws was denied by IEEE. The CEDA Constitution states that each Member Technology Organization has a voting representative on the Board of Governors. Other councils do not list their member societies in their bylaws but do have voting members in their BoG. There are two options, one is to challenge IEEE's decision and the other is to change the language in the bylaws.

Action Item: Ioana Vatajelu to discuss this at the next EC meeting.

Google Drive Update

Amanda has been working with Google and IEEE to establish that CEDA is a non for profit. If CEDA can't secure the exemption it would cost \$12/person which would be about \$500 a month.

Action Item: Amanda Osborn to discuss this at the next EC meeting.

The meeting adjourned at 11:23 AM PT.