

CEDA Executive Committee Meeting

24 January 2025 | 9:00 AM ET

Attendees: Cristiana Bolchini, Aparna Dey, Abe Elfadel Joerg Henkel, Tsung-Yi Ho, Iris Hui-Ru Jiang, Enrico Macii, Gi-Joon Nam, Ian O'Connor, L. Miguel Silveira, Marina Zapater, Qi Zhu

Staff: Laura Paul

The meeting was called to order at 9:06 AM ET. The roll was called and quorum was confirmed.

MOTION: Gi-Joon Nam moves to approve the January 2025 EC meeting agenda. Cristiana Bolchini seconded. Motion passed.

MOTION: Joerg Henkel moves to approve the December 2025 EC meeting minutes. Ian O'Connor seconded. Motion passed.

20th Anniversary

ASP-DAC 2025 - Panel Event

Miguel and TY were on-site for the well-attended CEDA Anniversary Panel at ASP-DAC. TY handled the local organization including recording the panel. The recording is posted for public viewing on CEDA's various promotional channels. The main three topics covered in the panel were ensuring students are coming into the EDA field, increasing research in EDA, and conferences involving EDA. The largest room in the venue was utilized and was subsequently broadcast to several other rooms. In addition, CEDA sponsored lunch for 300 attendees. This panel served as a springboard for more CEDA activity at ASP-DAC, similar to the Distinguished Speaker Luncheons held at DATE, DAC, and ICCAD.

The joint session with CEDA/CASS/SSCS was held on the first day of the conference. This event was also well-attended and should be planned for in future iterations of the conference. This was the second such panel following Gi-Joon's very successful initial session a few years back and aligns very well with ongoing efforts from IEEE Division I to hold joint sessions at flagship conferences of the relevant societies and councils

Overall, ASP-DAC went well and welcomed over 460 attendees, which is an increase over previous years. The 2026 conference will be held in Hong Kong, the 2027 conference will be held in Tokyo, and the 2028 conference will be held in Shanghai. The expectation is that ASP-DAC will continue to grow.

Video Concept

ACTION ITEM: Miguel and Georges to meet and finalize the anniversary video concept and speaker list.

"Best of" Webpage

Ioana is working on this project and needs volunteers to get more information regarding ICCAD and ASP-DAC best papers.

ACTION ITEM: TY to help Ioana with acquiring conference best paper information.

Logo Design

Miguel and Laura are working on this. Laura has an upcoming meeting with IEEE to discuss the process.

Design&Test Special Issue

ACTION ITEM: Joerg to provide an update on the D&T special issue during the February EC meeting.

DATE 2025 - Anniversary Planning

Ian is working with the event organizers on this. Generally, the audio and slides are recorded, however, this may need to be revisited because of the panel format. Subhasish and Georges are working to finalize the panel slate.

ACTION ITEM: Miguel and TY to assist Ian with DATE panel planning and recording process.

ACTION ITEM: Subhasish and Georges to finalize panelist invitations and send the information to DATE for inclusion with the program.

Education & Engagement Activity

The “Phase 2” pilot course was completed before the end of 2024 and the inaugural class included 50 students in their 4th and 5th year of high school. Two additional professors and a teaching assistant worked through this program with Enrico.

Students were provided with a post-event questionnaire to solicit feedback for the organizers. Upon review of the questionnaire, it was confirmed that most of the students involved had zero prior experience or knowledge with EDA and their favorite part of the program was the practical EDA time in the lab.

The Bravado Tool Suite proved simple to learn and utilize for the students. For the next round of the course, Enrico plans to order more FPGA boards.

Several updates have been made to the educational material and schedule to better present the information to the students. With these revisions, the lecture and lab materials are being prepared to share with Politecnico di Milano for the Spring.

Miguel noted that once a complete course package has been finalized, this could be beneficial to share with CEDA Chapters to encourage engagement within their regions and sections. CEDA could purchase the necessary FPGA boards in order to deliver a complete educational package to the Chapters.

Administrative Updates

2025 Outstanding Service Award Recipients

- Taewhan Kim (ASP-DAC General Chair in 2024)
- Andy D. Pimentel (DATE General Chair in 2024)
- Vivek De (DAC General Chair in 2024)
- Alain Girault (ESWEEK General Chair in 2024)
- Jinjun Xiong (ICCAD General Chair in 2024)

Upcoming Award Deadlines

28 February

- Chapter of the Year Award
- A. Richard Newton Technical Impact Award in Electronic Design Automation
- TCAD Donald O. Pederson Best Paper Award

15 April

- Ernest S. Kuh Early Career Award

30 May

- Phil Kaufman Award
- Phil Kaufman Hall of Fame

2025 EC Meeting Schedule Reminder

All virtual meetings will continue to be held on Fridays at 9:00 AM ET.

- 24 January
- **28 February** (revised from 21 February)
- 30 March @ DATE 2025
- 25 April
- 23 May
- 22 June @ DAC 2025
- 25 July
- 22 August
- 26 September
- 26 October @ ICCAD 2025
- November - No meeting (TAB and US Thanksgiving conflicts)
- 5 December

CCLLC Operations Support

CCLLC will continue to provide support to CEDA while Laura is on leave. The new point of contact will be introduced soon.

MOTION: Aparna Dey moves to adjourn the meeting. Cristiana Bolchini seconded. Motion passed.

The meeting was adjourned at 10:01 AM ET.

The next meeting will be held on 28 February 2025 at 9:00 AM ET.