

CEDA Executive Committee Meeting
24 May 2024 | 9:00 AM ET

Attendees: Cristiana Bolchini, Dennis Brophy, Deming Chen, Aparna Dey, Tsung-Yi Ho, Jiang Hu, Iris Hui-Ru Jiang, Gi-Joon Nam, Ian O'Connor, Sri Parameswaran, L. Miguel Silveira, Elena-Ioana Vatajelu, Qi Zhu

Staff: Amanda Osborn, Laura Paul

The meeting was called to order at 8:04 AM ET. The roll was called and introductions were made.

MOTION: Gi-Joon Nam moved to approve the April 2024 EC meeting minutes as written. Tsung-Yi Ho seconded. Motion passed.

MOTION: Gi-Joon Nam moved to approve the May 2024 EC meeting agenda with updates. Qi Zhu seconded. Motion passed.

ML EDA - Hu/Zhu

Jiang shared information regarding the SLICE: Shared Machine Learning Infrastructure for the Community of EDA initiative. The goal of the initiative is to build open-source infrastructure for the EDA community

Jiang noted that no financial support is needed from CEDA, however, an endorsement for the initiative would be appreciated.

Miguel noted that CEDA is already participating in several initiatives that share similar overall goals, most notably the participation in the IEEE AI Coalition and the support for the International Workshop on LLM-Aided Design (LAD '24) event, so connecting the key contacts for each is important in keeping related information flowing.

Aparna has agreed to be CEDA's representative for the IEEE AI Coalition initiative and shared that the initial meeting will be held on 6 June in Boston, MA. Additionally, Aparna offered to share the SLICE initiative during that meeting.

MOTION: Qi Zhu moves to support the initiative on developing a shared machine learning infrastructure for the EDA community. Tsung-Yi Ho seconded. Motion passed.

Division I Meeting at ISCAS - Bolchini

The Division I meeting was held on 21 May 2024 at ISCAS in Singapore. Cristiana represented CEDA at this meeting and presented an educational proposal targeting prospective high school and early university students. Several CEDA EC members were in attendance, as well.

The meeting report and the final slides Cristiana presented will be shared with the EC at the BoG meeting.

The attending OUs discussed creating the Open-Silicon Chips Initiative which would be a joint effort between all of Division I to be presented to IEEE.

The initiative would include organizing a joint summer program and publishing guidelines for small competitions and events. Additionally, there were discussions related to co-locating events with a conference or several conferences to increase engagement.

The project aims to encourage students to explore and enroll in EDA courses in early university. No CEDA financial support is needed currently, but eventually, the project will need CEDA's support in funding materials for the program and developing the shared educational materials. Politecnico di Torino and Politecnico di Milano have committed to purchasing the needed hardware for the program.

Cristiana asked CEDA to officially recognize Enrico Macii's involvement and leadership with the project and to categorize the project as a technical activity. In the ensuing discussion, the EC agreed with the importance of this ongoing effort by Enrico and Cristiana. Miguel announced that Enrico Macii would lead these engagement / educational activities and will invite Enrico to present alongside Cristiana at the EC and BoG meetings at DAC in June.

[ACTION ITEM: Cristiana Bolchini to provide a Division I meeting presentation during the June BoG meeting.](#)

[ACTION ITEM: Laura Paul to invite Enrico Macii to the EC and BoG meetings at DAC.](#)

DAC 2024 - Silveira

The luncheon planning is in progress and the awards slate is being finalized. In addition, the management contract for DAC 2025 is in review.

Miguel is working with Patrick to produce the Young Professionals certificates.

Larry Pileggi will not be present at DAC but will be recognized with slides for the 2023 Phil Kaufman Award. Mary Jane Irwin will receive the IEEE Gustav Robert Kirchhoff Award.

Awards - Chen

The A. Richard Newton and TCAD Donald O. Pederson Best Paper Awards have been selected.

[ACTION ITEM: Laura Paul to send an email to EC regarding all recently selected award winners.](#)

Phil Kaufman Award

ESDA/SEMI and CEDA are to each select four people to serve on the selection committee. Georges will continue to serve as Chair and three other individuals have been selected for CEDA's side of the selection committee.

LAD '24

Deming shared the program schedule for the International Workshop on LLM-Aided Design (LAD'24) that will take place on 28-29 June at IBM Research in Almaden, CA, USA.

Activities - O'Connor

Distinguished Lecturer Class of 2024-2025

Four applications were received from which two individuals were selected. Several additional individuals were approached and two accepted. Ian and TY reviewed the nominees and made the selections. Ian plans to approach a US-based reviewer to add to the selection committee.

2024 VDL Program

Laura is working to schedule monthly VDLs starting in September with both classes of DLs.

DAC Distinguished Speaker

Andrew B. Khang has accepted the invitation to be the keynote speaker for the CEDA Distinguished Speaker Luncheon at DAC. The announcement will be on the CEDA website and social media soon.

Chapter Meeting

A Chapter meeting is planned on Monday 24 June from 5:00-7:00 PM PT (11 AM in Japan, 8:00 AM in Bangalore). A separate meeting will be planned for Chapters who are unavailable during this time. Any in-person attendees will meet at the InterContinental San Francisco.

ICCAD Distinguished Speaker Luncheon

[ACTION ITEM: Laura Paul to send ICCAD speaker nominees' information to EC for e-vote.](#)

WIE/DEI Chair

Prof. Shao-Yun Fang has held both positions for several years and has asked to be replaced. Ian shared the list of nominees he compiled and asked the EC to provide additional information on nominees. Miguel will appoint a new joint Chairperson once the feedback and input from the EC have been reviewed.

[ACTION ITEM: Laura Paul to send an email with WIE/DEI Chair nominee information to EC for review.](#)

[ACTION ITEM: EC members to provide input and feedback on WIE/DEI Chair nominees to Miguel Silveira by 7 June 2024.](#)

Administrative - Paul/Osborn

DAC RSVP

[ACTION ITEM: EC members to RSVP for the BoG meeting by the end of the day on 24 May 2024.](#)

DAC BoG Meeting Location

InterContinental San Francisco
888 Howard Street
San Francisco, 94103

CAT2 Website Launch

The new CEDA website went live on 16 May 2024.

Outstanding Bylaws Updates

Gi-Joon and Amanda are working on this project. The two outstanding items are the Member Technology Organization listings and adding the Assistant VPs to the Bylaws. When the new documents are ready, they will be sent to the EC for review.

MOTION: Cristiana Bolchini moved to adjourn the meeting. Tsung-Yi Ho seconded. The motion passed.

The meeting was adjourned at 9:17 AM ET.

The next meeting will be held on 23 June 2024 at 9:00 AM PT (12:00 PM ET) in San Francisco, CA, US.