

## **CEDA Executive Committee Meeting**

### **30 March 2025 | 9:00 AM CEST**

**Attendees:** Cristiana Bolchini, Abe Elfadel, Tsung-Yi Ho (Virtual), Iris Hui-Ru Jiang (Virtual), L. Miguel Silveira, Qi Zhu, Georges Gielen, Elena-Ioana Vatajelu, Sri Parameswaran, Marina Zapater, Subhasish Mitra, Gi-Joon Nam (Virtual), Ian O'Connor, Enrico Macii

**Staff:** Colleen Brick, Samantha Schafer

#### **1. Welcome and Call to Order**

The meeting was called to order at 9:12 AM CEST. A roll call was conducted and quorum was confirmed.

#### **2. Approval of Agenda**

The proposed agenda for the March 2025 Executive Committee (EC) Meeting was brought forward.

**MOTION:** L. Miguel Silveira moved to approve the agenda. Cristiana Bolchini seconded. The motion passed unanimously.

#### **3. Approval of February 2025 Meeting Minutes**

The minutes from the February 2025 EC Meeting were presented for approval.

**MOTION:** L. Miguel Silveira moved to approve the February 2025 minutes. Ian O'Connor seconded. The motion passed unanimously.

#### **4. President's Update – L. Miguel Silveira**

Miguel opened the meeting with updates from the February TAB meeting. There were no major decisions of note, but he emphasized IEEE's ongoing focus on sustainability. He also reported that the IEEE Future Directions Committee has asked CEDA to assist in collecting educational materials related to chip design and associated tools. These efforts are tied to broader CHIPS Act workforce development initiatives. CEDA's contributions may support IEEE's work around credentialing and skills-based training for early-career professionals. Miguel will coordinate internally and report back at the June TAB meeting.

#### **5. Finances – Marina Zapater**

Marina reported that IEEE has not yet released finalized 2024 financial closure data or reserve figures, which is later than usual but not cause for concern. As a result, the formal year-end report will be deferred to the April EC meeting.

CEDA's 2025 budget was issued automatically based on 2024 expenditures under IEEE's new forecasting model. The total budget for 2025 is approximately \$3.9M, of which CEDA directly controls \$784K. Marina noted that early-year expenses are low, as expected, and that changes in allocation across program areas have not impacted total funding levels.

There was also discussion around the lack of visibility into how reserves are managed under IEEE's current systems. The group agreed that maintaining active spending and timely reporting will help preserve funding in future cycles.

Discussion was held on the advantages and disadvantages of changing the Council into a Society. It was decided to table this discussion.

## **6. Conferences – Tsung-Yi (TY) Ho**

TY shared that CEDA currently supports 16 financially sponsored conferences and 11 technically sponsored conferences. Overall, conference activity remains strong, with further updates anticipated at DAC.

TY noted that ITC-Asia has requested CEDA increase its sponsorship from 50% to 100% for 2025 due to policy shifts in Japan. The EC agreed that this request should be explored. A new conference, the Cross-disciplinary Conference on Memory-Centric Computing (CCMCC), has been added under technical sponsorship and will be held in Dresden.

TY recently joined the IEEE Conference Publications Committee and shared the committee's 2025 priorities: tracking trends in publication volume, optimizing costs, and refining acceptance metrics.

Miguel raised the upcoming IEEE Technology Summit in Glasgow and emphasized that CEDA should be represented. The group agreed to propose Qi Zhu as the point of contact for CEDA for the IEEE Technology Summit. Questions were also raised about ITC's lack of financial sponsorship (unlike ITC-Asia), and TY was asked to follow up. Additionally, the EC supported exploring a move for ISEDA from technical to financial sponsorship.

**ACTION ITEM:** [Tsung-Yi Ho to follow up on ITC's financial sponsorship status and to initiate discussions with ISEDA organizers regarding a transition to financial sponsorship.](#)

**ACTION ITEM:** [L. Miguel Silveira to follow up with the IEEE Technology Summit organizers and propose Qi Zhu as CEDA's point of contact.](#)

Sri raised the question of AI-generated submissions and their impact on peer review. TY confirmed he would raise this topic at the next IEEE Conferences Committee meeting.

There was also a brief discussion about the topic of Sustainability as a possible issue in a forthcoming issue of the Design & Test magazine.

## **7. Young Professionals – Iris Hui-Ru Jiang**

Iris reported on three DAC 2025 Young Professionals events, co-sponsored with SIGDA. The PhD Forum is led by Vidya Chhabria (Arizona State), with co-chairs from ASU and HKUST. The University Demo is chaired by Sumitha George (NDSU) with support from George Washington, South Florida, and NDSU. The Early Career Workshop is being developed with coordination from Peking University, FAU, UT Arlington, and UC.

The University Demo website and registration will go live on 3 April. Iris noted that communication with SIGDA has been challenging. Expenses will be split 50/50, with receipts issued to each party separately. The DAC Young Fellow Program is not included in the list of programs as it is managed separately. Miguel offered to assist with resolving funding shortfalls.

**ACTION ITEM:** L. Miguel Silveira and Iris Jiang to work together to identify additional funding sources for CEDA Young Professionals activities at DAC.

## **8. Technical Activities – Ian O’Connor**

Ian reported that fewer chapter funding requests have been received to date. However, he continues to support growth in Europe, including new chapters in France and Germany, with early discussions underway in Belgium.

The Kenya chapter submitted its request late, but the EC agreed that support may still be granted if past activity justifies it. Colleen shared that new rules in India could delay local funding, but are not expected to present long-term issues.

Four nominations have been received for the Chapter of the Year Award. Ian will form a review committee to evaluate submissions.

**ACTION ITEM:** Ian O’Connor to create the 2025 Chapter of the Year review committee.

It was noted that the Distinguished Lecturer nomination deadline is 30 April, with the new list to be released on 1 August. Ian also reported that the student travel grant cap has increased to \$1500, and the EC agreed that recipients must be CEDA affiliates. Language will be updated to prevent students from receiving both CEDA and conference grants for the same event.

## **9. Publications – Joerg Henkel**

Joerg was unable to attend the meeting. No report was provided for this section.

## **10. Initiatives – Qi Zhu**

Qi reviewed CEDA’s ongoing involvement in IEEE initiatives, including IoT, Smart Cities, International Roadmap for Devices and Systems (IRDS), and Taskforce on Rebooting Computing (TFRC). Underspending in 2024 enabled additional support for student travel grants and ICCAD student programs.

CEDA’s 2025 initiatives include:

- DATE YPP (\$10K)
- Student Travel Grant (\$40K)

Other proposed efforts from 2024 that were not executed are still under consideration for future activation.

## **11. Awards – L. Miguel Silveira for Deming Chen**

Miguel delivered the awards update on behalf of Deming. He shared that the 2025 Kaufman

Award and Hall of Fame selection committee has been formed, including members from CEDA and ESDA. Proactive outreach is planned to increase submissions, especially from senior industry leaders. New award categories such as packaging and design-related AI were discussed but will likely be tabled for future cycles. The nomination deadline is 30 May, but an extension is anticipated.

The A. Richard Newton Award nomination deadline was extended to 21 March. Seven new nominations and nine rollovers were received. The committee, led by SIGDA, will include two-thirds returning members and one-third new participants.

The Ernest S. Kuh Early Career Award deadline is 15 April. The winner will be recognized at ICCAD 2025 in Munich. The award process will again be led by Iris Bahar.

The Distinguished Service Award will be reinstated in 2026 as part of CEDA's 20th Anniversary celebrations.

### **12. Publicity – Sri Parameswaran**

Sri shared plans to enhance CEDA's digital presence through short video interviews and curated content. He proposed a \$1500 USD line item for video editing support, which will be discussed further.

### **13. Education and Engagement – Enrico Macii**

Enrico presented results from Phase Two of CEDA's educational programs to introduce high-school students to electronics design. Two rounds of sessions were completed, and feedback was overwhelmingly positive. However, implementation will need to be optimized to address instructor workload and regional needs.

**ACTION ITEM:** [Once finalized Enrico Macii will circulate the CEDA Education Package for Executive Committee review to assess regional applicability.](#)

### **14. Strategy – Georges Gielen**

Georges emphasized the need to increase value to CEDA members. His recommendations included offering more webinars, tutorials, and micro-credential options; better promoting CEDA's assets; and producing higher-quality media on key topics. He also noted that CEDA now has 19 active chapters and suggested including opt-in mailing preferences during event registration.

There was discussion on the best ways to produce high quality media.

Discussion was held on ways to get people on the CEDA mailing list. Opt-in during registration was decided due to GDPR.

### **15. 20th Anniversary Planning – L. Miguel Silveira**

Miguel reviewed anniversary activities currently in progress. These include a special panel at DATE, a dedicated Design & Test special issue, approved logo and branding materials, a "Best

of’ webpage showcasing notable publications, and branded lanyards at DAC (a suggestion to split lanyards with Siemens was not supported by the EC that suggested that CEDA sponsored all lanyards) and ICCAD (CEDA-only). A DAC panel is also in development.

## 16. Administrative Updates – Colleen Brick

Colleen shared the following upcoming deadlines:

- Ernest S. Kuh Early Career Award – 15 April (CEDA website)
- Phil Kaufman Award and Hall of Fame – 30 May (ESDA website)

Colleen confirmed that the Newton Award does not require the CV of first author in TABARC manual. She also confirmed that revisions to the Kuh Award, approved by CEDA in September 2024, have now been incorporated into the TABARC manual.

## 17. Adjournment

With no further business, the meeting was adjourned at 4:31 PM CEST.

**MOTION: L. Miguel Silveira moved to adjourn the meeting; Christiana Bolchini seconded. Motion approved.**

The next meeting will be held virtually on Friday, 25 April 2025 at 9:00 AM ET.