CEDA EC Meeting
October 31, 2020 | 9:00 – 11:00 am Central Time

Attendees: Yao-Wen Chang, Tsung-Yi Ho, Luca Fanucci, Gi-Joon Nam, Cristiana Bolchini, Enrico Macii, Dennis Brophy, Vasilis Pavlidis, Agnieszka Dubaj, Ioana Vatajelu, Atsushi Takahashi, Luis Miguel Silveira, Subhasish Mitra, David Atienza, Qi Zhu

Staff: Brooke Johnson, Amanda Osborn

Yao-Wen called the meeting to order at 9:03 am CDT.

MOTION: Dennis Brophy moves to approve the October EC meeting agenda as written. Luis Miguel Silveira seconds. Motion passed.

MOTION: Yao-Wen Chang moves to approve the September EC meeting minutes approved. Dennis Brophy seconds. Motion passed.

President and President-Elect Report – Chang and Nam
Yao-Wen thanked everyone for their work this year.

MOTION: Yao-Wen Chang moves to appoint our President-Elect and Immediate Past President as the two CEDA representatives to DAC. Luis Miguel Silveira seconds. Motion passed.

Finance Report – Bolchini
Cristiana reported on the current status of the 2020 budget.
Conference revenues are well below the projection due to the impact of COVID-19.
The 2021 first pass budget from IEEE is expecting a loss of $360k.
Discussion was held on the funding amounts for the Smart Cities and IoT initiatives.
The student travel grant program will be included in the 2021 budget.

Awards Report – Mitra
Subhasish overviewed the planning required for the 2021 CEDA awards.
The 2021 IEEE Fellows Committee Chair will require BoG approval. The term is one year, renewable for up to 3 years. A recommendation was made for Sharon Hu to continue on as the 2021 FEC Chair.
ACTION ITEM: All EC members to send potential candidates for the 2021 Fellows Evaluation Chair to Subhasish Mitra for consideration within the next 3 days.

Kaufman Award
The 2020 Kaufman award will likely not be given this year.
The Awards Committees will reassess the situation in early 2021 and make a final decision.
Subhasish updated the EC on the Kaufman Hall of Fame recognition. More details are forthcoming.

Activities Report – Ho
Tsung-Yi reviewed the 17 CEDA chapters.

A chapter meeting was held in July and budget allocations, CEDA Zoom account and role rotation were discussed. Six CEDA Chapters received financial support for their activities this year.

Chapter chairs have been requested to provide reports to VP Publicity for inclusion in Currents. Formal reports are due also to IEEE in Dec/Jan.

Technical Committees
Hardware Security and Trust TC was formed in 2020. A TC meeting was held in August. All TCs are active. Discussion was held on the TTTC Chair and current status.

ACTION ITEM: Tsung-Yi Ho to schedule a meeting with Giorgio Di Natale to solicit an update on the TTTC status and activities.

ACTION ITEM: Brooke to update the CEDA website and roster with the new TTTC Chair, Giorgio Di Natale.

No new DLs were appointed in 2020.
Tsung-Yi reported on the DAWN series. Another DAWN is planned for December.

Conferences – Fanucci
Luca overviewed the CEDA conference portfolio.
Two new conferences were added this year COINS and SLIP^2.
Major challenges we are facing are due to COVID-19 and the transition from in-person to virtual or hybrid.

MOTION: Luca Fanucci moves to approve the Symposium on Integrated Circuits and Systems Design (SBCCI) request for CEDA's 5% financial sponsorship. Agnieszka Dubaj seconds. Motion passed.

Publications – Silveira
Miguel presented on the current status of the CEDA publications portfolio.
The challenges for ESL, D&T and TCAD were overviewed. Discussion was held on the TCAD backlog issue.

ACTION ITEM: Yao-Wen and Gi-Joon to update Miguel on Open Access following the Open Access webinar at the TAB series in November.

ACTION ITEM: Brooke to send Subhasish Mitra instructions on forwarding CEDA email to Standford email.

Action Items for 2021:

- D&T MOU will be updated
- D&T, ESL and TCAD will all undergo EiC searches
- Rethinking of TCAD review process
- Open Access monitoring and discussion

A new Transactions on Signal and Power Integrity is being proposed. Miguel will continue to pursue participation in this publication.

Publicity Report – Pavlidis
Vasilis overviewed the publicity activities of CEDA.
Participation and enthusiasm in the Currents newsletter has dropped. Chapters are not actively reporting their activities. Discussion was held on ways to engage chapter/TC chairs.

It is suggested to implement a mandatory reporting procedure for chapters. The report should also serve as a prerequisite to receiving chapter funding. A similar reporting process was discussed for conference sponsorship.

The new presentation webpage was overviewed.

Young Professional Report – Zhu
Qi reported on the 2020 YP activities.
Preparations for a new series: Online Academia-Industry Forum Series for Young Professionals are underway. The first forum is scheduled for December 12, 2020. Details are being finalized and then will be circulated for marketing purposes.

Standards Report – Brophy
Dennis overviewed the Industry Affiliate Network (IAN).
Open Source Committee is an opportunity to connect with Academic Community.
It is proposed to introduce IEEE SA Open to local chapters at a virtual meeting.
Dennis is working to submit the policy and procedures to IEEE.
ACTION ITEM: Tsung-Yi Ho and Dennis Brophy to schedule a meeting with Chapter Chairs to discuss Standards activities.

MOTION: Dennis Brophy moves to approve the creation of IEEE Council on EDA Standards Committee using IEEE SA Baseline Policies and Procedures for Standards Development – Standards Committee. Tsung-Yi Ho seconds. Motion passed.

Strategy Report – Macii
Enrico reported on the current status of CEDA's involvement in the I4.0 domain including:

- Special issue to be published in January 2021
- Special day at DATE 2021
- Panelists for ICCAD 2020

Proposal to host a talk at DAC 2021 is also being implemented.
ACTION ITEM: Enrico to send names for invited keynote to David for DAC 2021.
ACTION ITEM: All EC to send potential names to Enrico for potential keynote on Industry 4.0 at DAC 2021 in US and Asia.

It is suggested CEDA explore becoming involved in the area of digital twins.

The next EC meeting is scheduled for January 15, 2021 from 7-8 am Pacific Time.

MOTION: Dennis Brophy moves to adjourn the CEDA EC meeting. Luis Miguel Silveira seconds. Motion passed.

Meeting adjourned at 11:24 am CDT.