CEDA EC approved

minutes for 18 October 2019: 07:00 PDT

Attendees: Vasilis Pavlidis, Luca Fanucci, Cristiana Bolchini, Gi-Joon Nam, Dennis Brophy, Agnieszka Dubaj, David Atienza, Shishpal Rawat

Absentees: Miguel Silveira, Yao-Wen Chang, Subhasish Mitra, José Ayala

Staff: Jennifir McGillis

President (David Atienza):

- Call to Order / Approval of <u>September Minutes</u>
 - "Are there any corrections to the minutes? If there are no corrections, minutes are approved as previously distributed" (David- no second needed)

Minutes approved as distributed (David Atienza)

- ICCAD Drafted Agenda
 - Presentation template
 - <u>Upload folder</u>
- Confirmation of CEDA Distinguished Service Award details for Donatella Sciuto (DAC) and Sani Nassif (DATE)
- CEDA Student Travel Grants Program
 - Draft for the web to be finalized and circulated soon to CEDA EC, target to approve by CEDA EC/BoG Meeting at ICCAD.
 - Proposal to have a reference person identified in the request form by the requesting party/student, to handle all the requests, check them and then contact us.
 - VP Finance to validate the request in cooperation with VP Activities.
 - In IEEE, students can and need to use Concur to keep track of what is reimbursed, and make sure that mistakes are less likely to happen and aligns well with the concept of reimbursement.

Discussion (Cristiana Bolchini) mentioned the need to inform students of new process. Vasilis mentioned delay of upcoming Currents in order to include process for dissemination in November.

Past-President (Shishpal Rawat):

- EDPS 2019
 - Still winding up event; added Cadence and Synopsys as sponsors this year; hoping that SEMI will
 once again comp the meeting room; Professors from Tokyo, Austin, and others; well-attended
 event (~64 people) would like to see 75 attending in future.

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- Kaufman Event
 - Event page
 - <u>EC event registration form</u> (complimentary)

VP Activities (Gi-Joon Nam):

- ICCAD'19 CEDA Keynote Luncheon talk: 12:30 pm 1:30 pm on Tuesday (Nov. 5)
 - Paul Nation from IBM Research on "Current Progress in Quantum Computing"

Discussion: David Atienza will leave ICCAD on Monday afternoon; Gi-Joon Nam will open the session

- DATE'20 CEDA Luncheon talk proposal (Wednesday at DATE 2020)
 - Speaker: Jim Tung, Mathworks Fellow
 - o Title: Leveraging Embedded Intelligence in Industry: Challenges and Opportunities
 - Topics that will be covered:
 - Al (ML and DL) implementation on embedded system processor, GPU and FPGA)
 - Customer examples
 - Research areas where DL combined with other techniques like wavelets
 - On-going training and retraining of the models on the fly using data center (IoT) connectivity
 - Another one is "Explainable AI". Perhaps also raise this issue.
 - Cultural integration aspect (computer science background with data science and statistical background)

Discussion: EC would like to ensure technical talk rather than simply business/marketing strategy,etc. Activity VP to communicate this desire to the proposed speaker.

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VP Conferences (Luca Fanucci):

• Update on tabled MPSoC 2020 support motion

Luca restated the additional request from MPSoC in regards to the 20th anniversary and benefits for CEDA; no finance updates available at this point; remains tabled until meeting at ICCAD.

Motion to approve <u>EXTRA</u> exceptional Financial Support for MPSOC 2020 of 5.000 €; <u>tabled until November</u> <u>meeting at ICCAD</u>

CEDA Rep at DAC EC (Ayse K. Coskun, covered by David Atienza):

• DAC registrations are increasing every year (as with other conferences). It would be good to keep student rates flat (i.e., avoid increases) and provide scholarships to grow the community. Richard Newton award provides scholarships to junior students. Do we want to provide some other student travel funds (to feed the DAC profit back into DAC)? If we do this, it would be in collaboration with SIGDA. Looking for ideas, so please email me with thoughts. One option is to do something similar to a student volunteer program, where students get travel awards and volunteer to contribute to the conference. An example is at SC: https://sc19.supercomputing.org/program/studentssc/student-volunteers/

Need webform created; email handlers to VP Activities, VP Conferences, and Chair/Rep of corresponding conference; offer complimentary IEEE Student Membership in addition to travel grant- this is not costly and would add student as CEDA participant, raising our visibility.

- How can we better coordinate sister EDA conferences? There are some mechanisms right now but best
 practices (or things to avoid based on experiences) are often not communicated well across conferences.
 Please share ideas. One option is to leverage the sister conferences meeting for this but the chairs do not
 always attend. Perhaps an annual online (moderated) meeting would work.
- Additional information:
 - DAC colocation with SEMI: Logistics are being worked out by a designated committee. We got some financial penalty for canceled hotels, working out the details.
 - 75K for hotel and 75K for cancellation of other items= 150K penalty for CEDA (ACM same amount)

Discussion: Dennis mentioned previous discussion where SEMI spoke of relationship with hotel, etc., and were waiving fees. David Atienza shared that SEMI had not signed any contract at that point per hotel, so

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this did not come to fruition. Waiving of fees still in discussion. For now, we were responsible for an initial fees payment in September.

 DAC new management company: Selected SmithBucklin after a rigorous interview process. Had challenges with MPA over the past few years. Working with SmithBucklin on a detailed contract and a transition plan.

Roundtable Discussion:

None

Open/New Action Items	Who	Due
Update process documents as needed in corresponding folder in CEDA Google Drive	EC	31 October
Update governing docs to reflect position changes	Dubaj & McGillis	31 October

Next EC meeting will take place 3 November at ICCAD (remote attendance)