

CEDA DAC Updates

L. Miguel Silveira

EC meeting - August 18, 2023

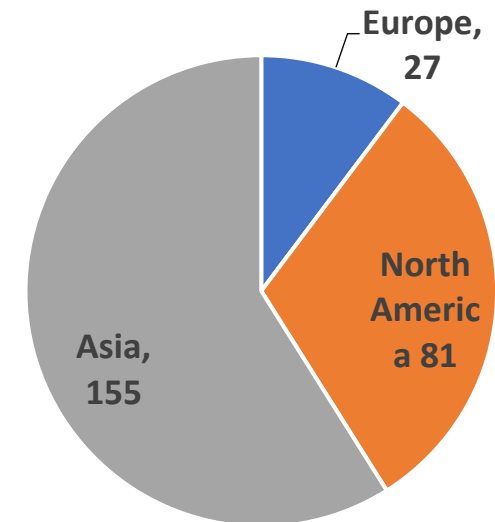
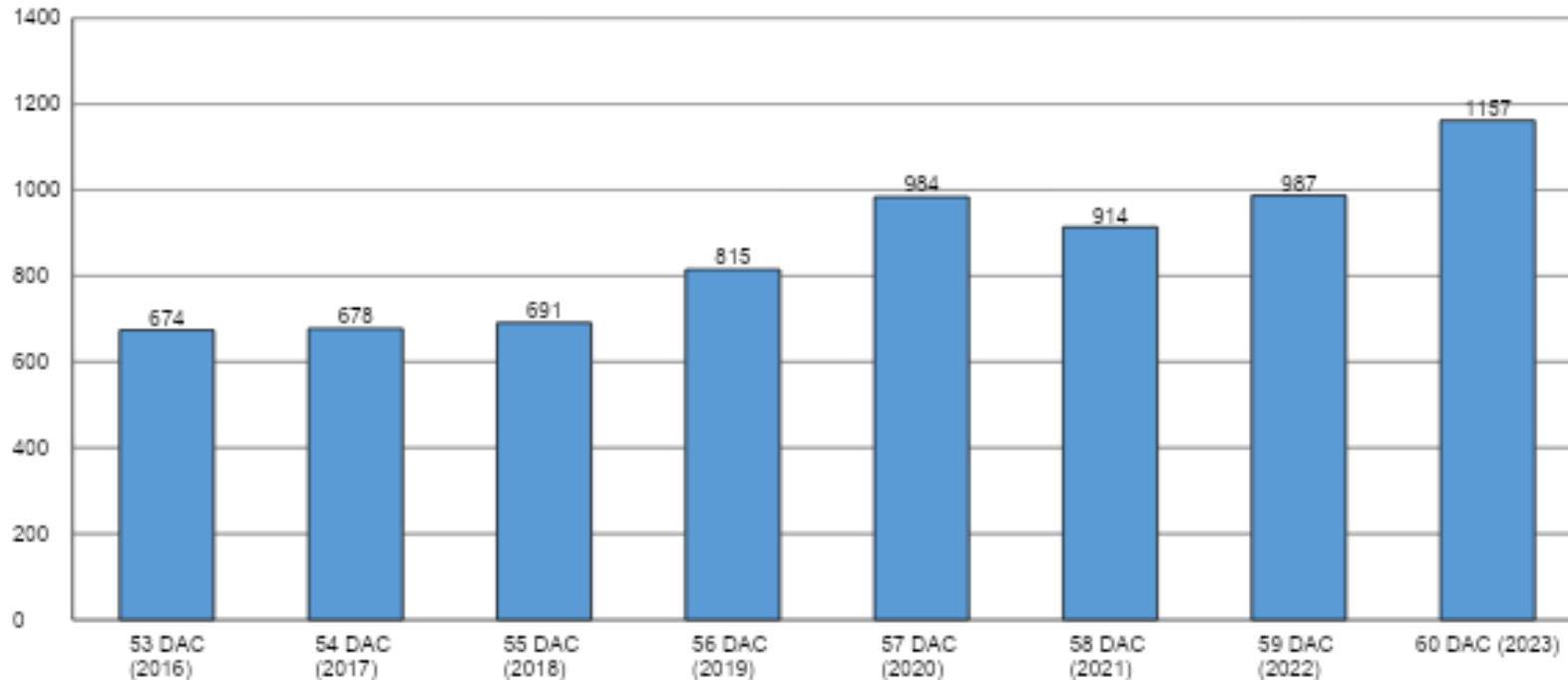
DAC 2023

- Conference was quite successful by all accounts
 - Financial restrictions constrained 60th celebration party but still very well received
- Increased participation compared with 2022
 - In submissions and attendance
- Exhibition still lagging and problematic
- Finances still a concern but concrete actions being taken
- DAC 2024 still in San Francisco, 2025 and beyond TBD

DAC 2023 Program – 60th DAC!!

- 266 TPC members in 29 tracks, 33 subcommittees
- 1157 submissions, 263 accepted (22.7%)
- 17% increase in submissions, lots of momentum!!

Research Papers by Year



Continued increase from Asia
Hoping for no attendance issues

DAC 2023

- Submissions record: 1157 submissions, 263 accepted (22.7%)
 - 17% increase in submissions, lots of momentum!!
- Attendance improved over last few years, approaching 2018 numbers
 - Total registrations: 5789 (2022: 4892)
 - 2112 conference passes (2022: 1802, 1303 full conf, 499 eng)
 - 2518 I love DAC (1972 in 2022)
 - 1159 Exhibitor's Booth staff (2022: 1118)
 - Once more good number of students
 - PhD Forum, Young Fellows Program
 - Attendance-wise, DAC appears to be quite robust and growing

DAC 2023

- Exhibition problematic
 - Synopsys dropped out in February, ongoing efforts to bring it back
 - Consolidation in industry and lack of startups a problem
- EC did a lot of work to try and bring in more exhibitor's
 - Some success with RISC-V companies
 - Attempting to attract Hardware-AI companies
 - Mixed success
- Outlook for 2024 positive

DAC 2024 Finance and Planning

- ACM imposed strict guidelines on budget
 - 15% surplus with 5% contingency
- Considerable work to improve Financial situation
 - Renegotiated contract (SoW) with management company
 - Savings of around \$100k (20%, from \$508k)
 - Volunteers take extra burden but considered reasonable
 - RFP on general services (still under analysis)
 - Trying to renegotiate hotels/San Francisco
 - Reduced other EC expenses (meetings, perks, now contingent on expected results)

CEDA continues to chair the Sponsor's Committee

DAC 2024 and beyond

- RFP for locations for 2025 and 2026 underway
 - We are late, may have to pick non-optimal location for 2025
- Will start RFP for conference management soon
 - SmithBucklin still expensive but unclear whether we can indeed lower costs
- Need to continue to streamline activity, reduce costs and Identify additional revenue streams
 - Engineering Track? Beef up the engineering track and attract more practitioners
 - Lessens the “academic”/scientific profile?
- Main difficulty remains exhibition, which is largest revenue source and is hard to grow at this point
 - Revenue from conference at a peak (some would say cost is too high already)

DAC 2023 and beyond

Many ideas being floated

- Fall meeting had an interesting brainstorming session
- Identify additional revenue streams
 - Engineering Track? Beef up the engineering track and attract more practitioners
 - Lessens the “academic”/scientific profile?
 - Monetize other aspects of conference/exhibition
 - Livestream keynotes? I Love DAC?
- Reduce costs:
 - EC costs (in-person meetings, registration waivers, etc.)
 - Change venue (where?)