

Charter for the ACM SIGPLAN/SIGHPC Symposium on Principles and Practice of Parallel Programming (PPoPP)

Version 1.2, November 8, 2024

Mission Statement

PPoPP defines parallel programming to encompass foundational results in parallelism and concurrency, parallel algorithms and applications, programming languages, domain-specific languages, systems, techniques, tools, and practical experience. It includes theory and practice applicable to any form of parallelism and concurrency; from fine-grained SIMD and multithreading to heterogeneous architectures, clusters and distributed systems, from consumer and edge devices to supercomputers and data centers. PPoPP also encourages work on new and existing parallel workloads, at all scales, including issues that arise out of extreme-scale applications or cloud platforms. The symposium is particularly interested in work that seeks to transition parallel programming into the computing mainstream, as well as techniques and tools that improve the productivity of parallel programming, or work towards improved synergy between theory, computing systems and application areas.

The PPoPP community meets annually for the presentation and discussion of technical papers, and provides the means for the broader dissemination of these papers.

Steering Committee Membership as of November 8, 2024

Kunal Agrawal, Calin Cascaval, Milind Chabbi, Albert Cohen (Chair), Thomas Gross, Rajiv Gupta, Mary Hall, Jeff Hollingsworth, Idit Keidar, Andreas Krall, Sriram Krishnamoorthy, Milind Kulkarni, I-Ting Angelina Lee, Jaejin Lee, Maryam Mehri Dehnavi, David Padua, Erez Petrank, Keshav Pingali, Lawrence Rauchwerger, Vivek Sarkar, Xipeng Shen, Michael Spear, Michel Steuwer.

Steering Committee Member

Responsibilities

- Actively contribute and work to implement ways to improve the PPoPP vision, focus, growth, relevance, and success.
- Oversee the adjustment of the call for papers.
- Nominate and elect the annual general and program chairs.
- Be willing to serve on the program committee and attend all steering committee meetings.
- Take an active role in the PPoPP conference each year.
- Elect the member-at-large steering committee members and steering committee chair.
- Disclose to the committee any conflict of interest and abstain from voting if appropriate (<https://www.acm.org/publications/policies/conflict-of-interest>).
- No member of the steering committee accepts any legal liability for the activities of PPoPP or persons at PPoPP events.

Term: 3 years

Term limits: Three years for the invited general and program chairs of past conferences.

Eligibility

- The general and program chairs of a PPOPP conference are automatically invited to join the steering committee the day after the closing of this conference.
- Up to 3 (three) members-at-large can be elected by the steering committee. Elections take place once a year. The candidates must be actively involved in research and development of parallel programming techniques and systems.
- A steering committee member may serve for multiple terms. In particular, there is no limit to the number of times a member-at-large may be elected.

Steering Committee Chair

All of the responsibilities of a steering committee member, plus:

- Take the initiative to actively lead PPOPP, fostering a vision, shepherding its growth and vibrance, keeping it relevant to the changing needs of the community.
- Organize a steering committee meeting at least once a year.
- Set an agenda for and run steering committee meetings.
- Implement the decisions of the steering committee, or delegate responsibility to do so.
- See that the next year's chairs and location are selected in time to make an announcement at PPOPP.
- Oversee the finances and management of PPOPP, delegating these responsibilities to annual chairs as appropriate.

Term: 3 years

Term limit: Can be elected for two consecutive terms at most. The former chair is invited to join the SC for continuity and is eligible for re-election thereafter.

Eligibility:

- Must meet eligibility requirements of a steering committee member.
- Must have served on the steering committee for at least one year.

Annual Chairs

The program chair(s) and the general chair(s) are collectively the annual chairs for the purposes of this charter.

Responsibilities:

Manage the annual conference, including:

- Set a tone and direction, as expressed in the call for papers.
- Select the program committee and appoint any remaining positions in the organizing committee in consultation with the steering committee and the sponsoring SIGs (for the program committee).
- Handle publicity, logistics, registration, and finances.
- Organize and run the final program schedule, e.g. arrange panels, invited speakers, awards.
- Participate in steering committee discussions, with no voting rights.

Eligibility:

- Must be actively involved in research and development of PPOPP-related techniques and systems.
 - Must be an active participant in PPOPP.
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Elections and Other Changes

- Election of the steering committee chair and members-at-large shall be by majority vote of the steering committee.
 - Election of the next annual chairs shall be by majority vote of the steering committee, in consultation with sponsoring organizations (ACM SIGPLAN and SIGHPC).
 - Voting should occur only after a discussion of the strengths and weaknesses of the nominated candidate. Discussion should be mediated by the steering committee chair, and members should strive for consensus.
 - Ordinarily, all voting is open. Any steering committee member may request a secret vote, the results of which will be tallied by a mutually-agreed upon third party.
 - This charter may be amended or augmented only by a two-thirds majority vote of members of the steering committee.
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Conference Proposal Procedure

The next year's conference call for papers should be presented at the business meeting and distributed at the conference. The following should be part of the CFP:

- General location and approximate dates, if not the actual hotel and dates contracted.
- The general and program chairs, and to the extent possible, the finance, publicity, local arrangements, workshop and tutorial chairs.
- Paper solicitation, with dates, topic areas, and submission procedures.

Proposals for future conferences should be handled as follows:

- PPOPP is free to decide about the location and co-location with other conferences.
- For the time being (since 2013), we co-locate with CC, CGO and HPCA. This co-location can be confirmed or modified on an annual basis.
- When such co-location takes place, the PPOPP chairs are expected to coordinate with the other chairs. The overall conference experience should be as seamless as possible for the participants. This includes making all associated events visible and accessible to all participants regardless of the main conference they registered to, aligning on plenary keynotes, swag and social activities.
- Proposals for years $n+2$ and $n+3$ should ordinarily be made at the business meeting for conference year n .
- All proposals should specify a proposed general chair, location, and an argument for that location. Ideally, they should include approximate hotel, venue and transportation costs, and expected attendance.
- The steering committee will select the venue for year $n+2$ from among the competing proposals in the months after the conference in year n , and may request additional information from the proposers to make this decision.
- The steering committee reserves the right to accept a particular venue proposal while asking for other people to chair the conference.
- The steering committee will vote to select the venue and annual chairs for year $n+2$.

The current charter was ratified on November 12, 2024 by the serving steering committee.
