Template for Creating or Modifying an ACM Award
Version of November 3, 2023

Proposed name of the Award: ACM SIGARCH/IEEE-CS TCCA Influential ISCA Paper Award

Sponsoring sub-unit (e.g., SIG): SIGARCH

Rationale for creating the Award and why it is appropriate for ACM. (If the Award has potential overlap with other ACM awards, please address why the new Award is desirable.)

The award already exists. This document spells out a more formal process for it.

NOMINATION PROCESS

How will nominations be solicited?

A call for nominations will be posted on the SIGARCH website and distributed through social media and our periodical electronic newsletter (no changes).

Deadline(s) for nominations (or indicate if they will be accepted on a rolling basis):

1. Call for nominations should be out before the PC meeting takes place. Nominations should be sent directly to the chair of the award committee.
2. Nomination deadline should be approximately two weeks after the ISCA PC meeting.

Eligibility criteria:

1. Papers from ISCAs 18 to 22 years ago are eligible.
2. The committee may select multiple awardees per year based on the strength of each case; however, the default effort should be toward making a single award each year.
3. The criteria for pool formation should be as follows:
   a.   All eligible papers with a minimum of 100 citations should be automatically added to the pool.
   b.   Additional nominations by both that year's ISCA program committee and by the community at large should be allowed.
      i. That year's program chair is in charge of conducting nominations within the program committee as they see fit, with the advice of the ISCA steering committee and past program chairs available to them if they desire to seek it.
      ii. Nominations by members of the community should include a paragraph articulating why the paper deserves consideration.

iii.Authors may not nominate their own papers. The committee may impose a limit on the number of nominations a person may make.

Will endorsements be requested? If so, indicate how many and their requirements (e.g., qualifications of endorsers).

No.

EVALUATION PROCESS

How will the Award committee be formed?
What is the size of the committee?
How long will committee members serve?

The Award committee should comprise the following individuals:
1. The SIGARCH Chair or a designee.
2. The TCCA Chair or a designee.
3. The last two ISCA program chairs (who also serve on the ISCA steering committee). The program chair from the ISCA two years prior should chair the committee. If either one is unavailable, the ISCA steering committee may reach out to program chairs from earlier ISCAs, in reverse chronological order.
4. The last two industry track chairs. If either one is unavailable, the ISCA steering committee may reach out to industry track chairs from earlier ISCAs, in reverse chronological order.
5. Neither the current program chair nor the industry track should participate in the award committee, as they are already plenty busy.

Please acknowledge the following:

YES - The Award nomination and evaluation procedures will follow ACM's Conflict of Interest Guidelines for Awards Committees and with the ACM Policy for Conferring Honors. If COI issues arise, these issues will be raised to the SGB Awards Advisor or ACM Awards Committee for resolution.

How will committee selection be handled and overseen? (Examples: an association-wide award typically has a selection committee overseen by the ACM Awards Committee; a SIG award selection committee is overseen by the SIG's EC, overseen by the SGB Awards Committee; and paper awards are normally selected by the applicable conference program committee.)

The selection process described above will be overseen by SIGARCH and its counterpart in the IEEE Computer Society, TCCA. The specifics of selection are described above.

Indicate how appropriate diversity of the committee composition (e.g., gender, geographic locations, etc.) will be ensured.

The selection process will benefit indirectly from the current processes of selecting conference program chairs and industry track chairs, both of which observe diversity goals. When selecting members from the SIGARCH and TCCA Executive Committees, the diversity goal will be considered.

Please acknowledge the following:

YES - Unexpected vacancies on the committee will be filled, or a decision to operate at a reduced level, will be made by the sponsoring sub-unit's awards advisor or Executive Committee.

What are the evaluation criteria to be used in selecting Award winner(s)?

The selection process is up to the committee.
1. The ISCA steering committee may suggest best practices based on past experience.
2. At a minimum, standard COI practices for program committees apply, based on current rather than historical conflicts.
3. We encourage the committee to use Condorcet voting after winnowing down the pool to a handful of finalists.
4. Committee members with a COI should not participate in the selection process once the number of papers has been winnowed down. If the resulting committee after COIs are considered is less than 4 members, additional members may be called upon from the groups making up committee membership (see award committee formation above).

TIMING AND PRESENTATION OF THE AWARD

How often will the Award be given?

Once a year (no changes).

Where and by whom will the Award be presented?

At the ISCA conference (no changes).

If an award lecture is to be included, what will be the venue or how will venue selection work?

The ISCA general chair will select it, coordinating with ISCA and TCCA (no changes).

FORM OF THE AWARD

What will the awardee receive (e.g., plaque, certificate, cash)
If the Award includes a cash prize, describe the plan for securing the Award's financial viability (this is normally done through an endowment; see the section on Endowing an Award).

No changes.

If the Award includes travel reimbursement or a special ceremony, describe how the endowment and/or sponsoring unit will budget for the expense.

No changes.