

ICIAM Prize Rules

International Council for Industrial and Applied Mathematics (ICIAM)

(as on 13 October 2000; amended 27 May 2006, 14 August 2010, 23 July 2011, 7 May 2016, and 12 May 2018)

1. The ICIAM President is the chair of the ICIAM Prize Committee (in the following 'PC').
2. The PC consists of the ICIAM President and the chairs of the subcommittees. The ICIAM president solicits suggestions for members of the PC and subcommittees from the member societies. The deadline for submission for suggestions is three years before the congress. The chairs of the subcommittees are appointed by the ICIAM President in consultation with the ICIAM Officers, at least 34 months before the congress.
3. The PC members cannot nominate candidates for any ICIAM prize.
4. Canvassing committee. In the year $0 \pmod{4}$ the Board appoints a canvassing committee consisting of the past-president (acting as its chair) plus six other respected members of the community. This committee should be balanced with regard to gender, background and geography. No other ICIAM Officer, no member of the Scientific Program Committee for the next congress, and no member of the PC or prize subcommittees shall be a member of the canvassing committee. Members will serve for one term of four years, renewable once.

The work of the canvassing finishes with the close of nominations.

5. Tasks of the canvassing committee:
 - Identify qualified candidates, representing ICIAM's diversity (gender, background and geography), for the five ICIAM prizes and encourage their nominations in response to the call from the subcommittees (see Item 7 below).
 - Members of the canvassing committee may also nominate prize candidates using the usual nomination procedures.
6. Maintaining the integrity and reputation of the ICIAM prizes is of great importance. For this reason conflicts of interest and the appearance of conflict are to be avoided in the proceedings of the Canvassing committee, as described in the "Guidelines on Handling Conflicts of Interest in Prize Selection" (see below).
7. Composition of committees.
 - The membership of the PC is public information.
 - The members of the PC should be members of an ICIAM member society.
 - The subcommittee for each specific prize should be appointed at least 32 months prior to the ICIAM congress by the ICIAM President in consultation with each subcommittee chair.
 - The members of the subcommittees need not be members of ICIAM member societies. The membership (other than the chair) of the subcommittees is secret until

the prize has been announced.

8. The prize's specifications should be provided to the subcommittee. Each subcommittee should be informed of all other prize specifications.
9. Subcommittees' tasks.
 - Each subcommittee should generate an announcement calling for nominations in consultation with the ICIAM President, and have it published in the ICIAM Newsletter and in the member societies' newsletters 30 months in advance. The same text should be used in all announcements, although may be translated. This announcement should require nominations to be received at least 24 months prior to the award and to be submitted to the PC chair (i.e. the ICIAM President, not to the subcommittee). Nominations should be accompanied by information, including the candidate's CV, date of birth, justification for the prize, and a citation.
 - The subcommittee members cannot nominate candidates for the prize they are judging.
 - As already stated above, maintaining the integrity and reputation of the ICIAM prizes is of great importance. For this reason conflicts of interest and the appearance of conflict are to be avoided, as described in the "Guidelines on Handling Conflicts of Interest in Prize Selection" (see below).
10. A Prize Subcommittee may recommend to the prize committee that their prize not be awarded.
11. A previous ICIAM prize winner cannot receive another ICIAM prize, with the exception of former Collatz prize winners. A former Collatz prize winner can only be awarded another ICIAM prize at least eight years after receiving the Collatz prize.
12. The subcommittee should generate an ordered list of three names, with reasons, and transmit it to the PC Chair at last 20 months before the congress.

The PC makes the final selection.

13. The selection should be made at least 18 months prior to the award.

If a prize winner has also been selected as an invited speaker, the ICIAM President should discuss this issue with the Congress organizers as soon as possible so that they can take it into account for the Congress program. In this case the prize winner chooses whether to give the prize or the invited lecture.

14. In special cases, the PC may make the award to a person who cannot attend the ICIAM at which the prize is announced.

The ICIAM President should notify awardee and determine whether he/she will accept the prize and be present at the meeting.

All ICIAM Prize winners are announced on the 3rd Monday of September at 10:00 am Central European time in the year prior to the ICIAM congress

15. There is no requirement that the awardee holds membership in any member society of ICIAM or any other society.
16. The award is presented by the ICIAM President.
17. The amount of the prizes is not fixed and may change according to funds available. The amount of each ICIAM prize is USD 5000, from 2015 onwards.

Approved by CICIAM in Hamburg on 7 July, 1995.

Revised to replace CICIAM by ICIAM on 13 October, 2000.

Earlier announcement date proposed, 27 May 2006, trialled in 2006 for 2007 congress.

Earlier announcement date established, 12 April 2008 in Vancouver.

Increased Prize amounts established, 12 April 2008 in Vancouver.

'Conflict of Interest' changes accepted, 23 July 2011 in Vancouver.

New timeline and precisions about the whole process, accepted 7 May 2016 in Campinas.

Creation of canvassing committee and change of rules and COI, accepted 12 May 2018 in Philadelphia.

SUGGESTED TIMELINE FOR ICIAM PRIZE COMMITTEES

18 months before congress: Decision made by PC

20 months before congress: Decisions made by subcommittees

24 months before congress: Deadline for nominations

30 months before congress: Call for nominations

32 months before congress: Start of work for canvassing committee

32 months before congress: Formation of subcommittees

34 months before congress: Finalization of PC

36 months before congress: Deadline for suggestions for PC and subcommittee members

(APPROVED at ICIAM Board Meeting, 7 May 2016)

(MODIFIED at ICIAM Board Meeting, 12 May 2018)

GUIDELINES ON HANDLING CONFLICTS OF INTEREST IN PRIZE SELECTION

Guidelines for identifying conflicts of interest

Maintaining the integrity and reputation of the ICIAM prizes is of great importance. For this reason conflicts of interest and the appearance of conflict are to be strenuously avoided. Although a precise definition of conflict of interest, encompassing all possible situations, is not possible, these guidelines aim to minimize the possibility of favoritism, bias, or the appearance of these. Prize subcommittee members and ICIAM Prize Committee (PC) members need to consider the spirit of these guidelines, and declare a conflict if they feel their participation might create an appearance of favoritism or bias. Borderline cases should be discussed with the PC chair. While conflicts of interest can be expected to arise naturally, it is important that they be declared and handled as discussed below. When the relationship between a committee member and a nominee may reasonably be suspected of influencing the prize selection, action must be taken to resolve the situation.

The canvassing committee members should avoid encouraging nominations for persons with whom they are in conflict of interest.

Conflicts of interest, or the appearance of such conflicts, arise, for example, if:

- (1) A body of work (paper, significant piece of research, or the like) considered in the prize nomination was done by someone while a student or postdoc of the committee member.
- (2) The person nominated was a former student, recent postdoc, or the advisor of the committee member.
- (3) The research being judged is a collaborative effort between the committee member and the nominee.
- (4) The nominee is a close friend or family member.

It is less clear what to do when the relationship is more distant, or when the nominee is a colleague such as a co-worker in the same department. In such cases, the committee member and the PC chair should consider the circumstances and how they will appear to the community.

Procedures for handling conflicts of interest

- (1) The text of the call for nominations includes the chairs of the prize subcommittees and the other members of the PC. The call will explicitly state that nominations of PC members will not be considered.
- (2) The PC Chair oversees the prize selection process and so has the responsibility to see that each nomination receives fair treatment and that no impression is

created that a conflict of interest has been disregarded.

(3) If a subcommittee member is nominated for the corresponding prize, the member is excused from the subcommittee. If in the subsequent deliberations the nomination is removed, the member may be invited back to the subcommittee. If the nomination remains in consideration, the PC Chair may choose to appoint a replacement for the excused subcommittee member.

(4) The first time a subcommittee member reviews a nomination, the member must declare any conflict of interest immediately. Borderline cases will be decided by the PC chair. In case there is a conflict of interest, the member is excused from the subcommittee. If in the subsequent deliberations the nomination is removed, the member may be invited back to the subcommittee. If the nomination remains in consideration, the PC Chair may choose to appoint a replacement for the excused subcommittee member.

(5) The first time a PC member reviews a nomination, the member must declare any conflict of interest immediately. Borderline cases will be decided by the PC chair. In case there is a conflict of interest, the conflicted PC member is recused from discussion and selection of that prize.

(APPROVED at ICIAM Board Meeting, 23 July 2011)

(MODIFIED at ICIAM Board Meeting, 12 May 2018)