

Faddeev medal: procedures

The Faddeev medal recognizes distinguished achievement in few-body physics. It will be awarded to a scientist who has advanced the field significantly—either through ground-breaking research or due to crucial progress they achieved over the course of their career. The medalist will be selected by an international panel of experts and the medal awarded every three years during the International Conference on Few-body Problems in Physics.

Procedure

- 1) A committee of five experts in various disciplines of the field of few-body physics is formed.
- 2) In order to proceed, GFB and the ERCFBP each suggest five members. These lists should have the proper diversity in the various areas of few-body physics, and between theory and experiment. The GFB and ERCFBP Chairs, in consultation with the officers of their organizations, will then come up with one list of five names according to the following geographical distribution: two from Europe, two from the Americas, and one from the Asia-Pacific region. The final list should also be balanced with respect to research specialties. In order to ensure continuity, each time the committee is formed it should include at least two, but no more than three, members from the previous committee. However, no-one should serve on more than two consecutive Faddeev-medalist-selection committees.
- 3) The committee elects a chairperson from its members.
- 4) The committee solicits nominations for the medal based on the criteria listed below.
- 5) The call for the nomination should be done very broadly and in a transparent manner (e. g., by using the networks of the two communities as well as broadcasting it at various relevant conferences).
- 6) Any committee member who may have a conflict of interest regarding a nominee shall recuse him/herself from discussions of that candidate, and shall not vote on the final decision. (Conflict of interest is defined as: research collaboration within the last ten years, presently at same institution, sibling, spouse, or other close relationship.)
- 7) If too many conflicts of interest are identified for the committee to be effective then the chairperson shall inform GFB and ERCFBP of the need to alter the committee's constitution, at which point the GFB and ERCFBP chairs, again in consultation with officers, will replace committee members, as necessary, drawing from the lists obtained earlier in the process.
- 8) One year before the prize is given, the nomination process stops.
- 9) The committee determines the winner (see below for criteria) no later than 6 months prior to the conference in which the prize will be given to the winner.
- 10) Within a month after the committee's recommendations, a report is sent to the GFB and ERCFBP Chairs, who will disseminate it to their officers. The boards agree to respect the committee's decision, absent extraordinary circumstances. For example, if the committee fails to follow appropriate process, or cannot reach a decision, then the two boards will jointly investigate any problems and come together to resolve the issue.
- 11) All the nominators will be notified by the committee about the outcome.
- 12) The candidate for the medal is also notified by the chair of the committee and invited to the next international few-body conference to give a talk and receive the prize.
- 13) The prize money is set at \$1500 (granted by the GFB in the first instance). More sponsoring should be sought to at least double this. (We may decide to use some of this prize money to mint an actual medal.)
- 14) The committee should make sure that the organizers of the conference in which the prize is handed out provide travel funds (as well as local expenses and a fee waiver) for the laureate. Under extraordinary circumstances it may be that the conference absolutely cannot pay for this. In this case GFB and ERCFBP will work together to ensure those costs are covered, via a mix of the funds available to GFB, ERCFBP monies, and other sources.
- 15) The content of the discussions about the nominees, and the names of the unselected nominees, remain highly confidential within the committee (unless one of the situations identified under point 10 above arises).
- 16) The ERCFBP and GFB will review the Faddeev medal procedures in the year following each award. They will then, if necessary, suggest modifications. Any such modifications must be approved by both ERCFBP and the GFB leadership before the committee to select the next awardee is formed.

Nomination: criteria and process

- 1) The candidate should have an outstanding record of research (theoretical or experimental) in the field of few-body physics.
- 2) Nominations may be made by any scientist, from any part of the world. Another scientist must act as the co-nominator. The nomination packet should include:
 - a. A nominating statement
 - b. The statement of support for the nomination by the co-nominator
 - c. A suggested citation of up to 100 words. (Note, however, that the citation can be for “lifetime achievements”, rather than for any particular achievement.)
 - d. A CV of the candidate
 - e. Up to two additional letters of support.
- 3) The committee shall not discriminate on the grounds of age, gender, religion, ethnicity, nationality, or sexual orientation.
- 4) If the committee feels it needs further input it may identify additional referees and consult them about the candidates' qualifications. However, if this is done then the same number of additional referees must be used for each candidate. The committee should also ensure that other aspects of these supplemental referee reports are equitable, e.g., if a nominee's collaborator is consulted for one candidate then a collaborator should be consulted for all candidates.