Regulation of the Brazilian Mathematical Society Prize

The Brazilian Mathematical Society Prize (Prêmio SBM) aims to distinguish the best recent research article published by a young researcher who works in a Brazilian academic institution. The following parameters will be taken into consideration for the evaluation of the submissions: originality, relevance, depth, and potential impact on the development of the respective area.

The *Prêmio SBM* is awarded every two years, on the occasion of the Brazilian Colloquium of Mathematics. The winners of previous editions can be found at the link:

http://www.sbm.org.br/premio-sbm.

Prêmio SBM 2023

In its 2023 edition, the *Prêmio SBM* will be ruled by the following articles:

1. The Prize will consist of a diploma, monetary remuneration of R$20,000.00 (twenty thousand reais), together with an invitation to give a plenary lecture at the Brazilian Mathematical Colloquium.

2. The jury will be formed by professors Alícia Dickenstein (Universidad de Buenos Aires, Argentina), Hugo Duminil-Copin (IHES, France), Maria J. Esteban (Université Paris-Dauphine, France), Nalini Joshi (University of Sydney, Australia) and Paolo Piccione (USP), who will preside over it.

3. May be nominated for the award articles published from 2020 to 2023, authored by researchers who obtained their doctorate in 2008, or later, and who have been permanently employed in Brazilian institutions since 2020.

    3.1. Articles that include members of the SBM Board of Directors among their authors cannot be nominated.

    3.2. The SBM Board of Director members will not be allowed to participate in the candidate's evaluations; similarly, in situations of a potential conflict of interests with a candidate, members of the jury cannot participate in the evaluation of that candidate. Likewise, the indication of the referees in Article 5 c) must take into account possible conflict of interest. Such situations occur when a jury member is a collaborator, a professor in the same department, or a supervisor of a postdoctoral candidate. Personal

relationships between a member of the jury and a candidate will also be considered conflict of interest. Other situations of conflict of interest will be analyzed by the jury before the beginning of the evaluation process.

3.3. The jury may, at its discretion, consider recommendations of articles accepted for publication, but not yet necessarily published, upon conclusive proof of definitive acceptance.

3.4. With the objective of increasing representation in the area of Mathematics, a special criterion will be adopted for women researchers who, during the period from 2008 to the year of nomination for the award, gave birth to or adopted children. In these cases, the judging committee may admit submissions of papers by candidates who have completed their doctorate after 2006. In order for the candidate to be considered for such an exception, the dates of birth or adoption of the children must be specified at the time of nomination for the award, appropriately documented.

3.5. Winners of the SBM Prize in previous editions will not be able to compete in this current edition.

4. The Award will be assigned to at most one research article. The jury may, at its discretion, award the Prize to one or more of the authors of this article who meet the requirements of item 3.

4.1. Co-authors of the distinguished article that do not meet the requirements mentioned in paragraph 3 of these rules will not be eligible but will be mentioned in the announcement of the Award.

4.2. If there are two or more co-authors awarded, the monetary value of the Prize will be divided evenly among them, noting that, according to item 3.5, authors who have received the SBM Prize in previous editions cannot be awarded monetary compensation.

5. Nominations for the Award may be submitted by any researcher/professor employed in a Brazilian or in an international academic institution. Submissions must include the following documentation, in English:

a) Declaration of no more than two pages explaining the article (full reference) and the authors nominated for the Award and justifying the nomination.

b) Copy of the article.

c) Indication of the name of at least two national or foreign experts, who can write a letter of recommendation. The two experts must be chosen respecting the rules concerning conflict of interests (see article 3).

d) Professional information about the candidate, including institution, email address and Lattes CV (url).

5.1. Indications, containing the documentation listed above, will be sent by email to the address: premioSBM@sbm.org.br, no later than February 28, 2023.

5.2. Self-indications will not be accepted.

6. The winner(s) of the Prize will be announced during the Brazilian Colloquium of Mathematics 2023, when the award ceremony will also take place.

6.1. There will be no appeal against the jury's decision.

7. The SBM Board of Directors reserves the right to resolve all ambiguous situations and to deliberate in all exceptional cases not covered by this regulation.

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