



Universidade Federal da Paraíba
Centro de Ciências Exatas e da Natureza
Programa de Pós-Graduação em Matemática

Selection process of candidates for the national postdoctoral program
CAPES-PPGMat-UFPB

The Graduate Program in Mathematics of the Federal University of Paraíba (PPGMat) makes public the selection process, to fill 01 (one) vacancy for a postdoctoral fellowship, with CAPES scholarship, public; to work within this Program, according to the norms [Scholarship Call No. 16/2022 - CAPES](#).

1. CHRONOGRAM

The selection process will take place according to the following calendar:

APPLICATIONS	from 15/12/2022 to 20/01/2023
PRELIMINARY RESULT	until 29/01/2023
APPLICATION FOR APPEAL	02 working days after the announcement of the preliminary result
FINAL RESULT	until 01/02/2023

2. APPLICATION

2.1. The period for applications begins on December 15, 2022, and ends at 23:59 on January 20, 2023, Brasília time. To apply, the candidate must send the following documents to the e-mail: ppgmat@academico.ufpb.br, in the PDF format:

- 2.1.1.** Copy of the doctorate diploma in Mathematics or related areas; or a certificate of completion dated and signed by the institution's course coordination on a provisional basis;



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- 2.1.2. Research Project;
- 2.1.3. Letter from a PPGMat member expressing the interest and availability to supervise the proposed project;
- 2.1.4. Curriculum Vitae or Lattes updated in the last 03 (three) months;
- 2.1.5. Copy of an ID document and CPF or CNH, or a copy of the passport for foreigners.
- 2.2. The candidate should request letters of recommendation from 02 (two) researchers, which must be sent directly by the researcher to the e-mail: ppgmat@academico.ufpb.br.
- 2.3. The approval of applications will be made by the Selection Committee based on the analysis of the documentation presented at the time of application; the Program Secretary will make the announcement on the PPGMat webpage: www.mat.ufpb.br/ppgmat.
- 2.4. Absence of any of the requested documents will result in the denial of the application.
- 2.5. The candidate must meet the requisites for granting the scholarship included in Article 14 of the [Scholarship Call No. 16/2022 CAPES](#). Non-compliance with the rules of the aforementioned notice will imply the denial of the application.

3. SUPPORTING DOCUMENTATION

- 3.1. The following documents will be accepted as a proof of publication:
 - 3.1.1. Copy of the initial page of the work containing the name of the journal, authors, volume, and the year of publication;
 - 3.1.2. Valid DOI-ID link;
 - 3.1.3. Proof of acceptance for publication, in the case of accepted articles that are not published yet.
- 3.2. It will not be allowed to complement documents after the end of the period of applications.



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4. SELECTION

The registered candidates will be evaluated by the selection committee, which will use the documentation delivered by the candidate at the time of application. The classification note will be based on the analysis of the research project and CV.

4.1. RESEARCH PROJECT

- 4.1.1. The research project must be prepared for a period of 24 months;
- 4.1.2. The project will be attributed a score from 0.0 (zero) to 10.0 (ten) taking into account: structure, relevance, coherence, the feasibility of the project, collaboration networks, ongoing projects, and the relationship of the project with the PPGMat lines of research.
- 4.1.3. In the composition of the score attributed according to this criterion, the following will be done: the score of 10.0 (ten) will be attributed to the candidate(s) with the highest number of points, and the grades of the other candidates will be attributed proportionally, based on the amount of points of the candidates with the score of 10.0.

4.2. ANALYSIS OF THE CURRICULUM

- 4.2.1. The score for the CV will be based on the amount of points for scientific articles, to be computed as the average, for the last 3 years, of the SJR index, which can be consulted on <https://www.scimagojr.com/journalrank.php>. For the calculation, the 04 (four) scientific articles with the highest score in the last 05 (five) years will be considered.



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- 4.2.2. In the composition of the score attributed according to this criterion, the following will be done: the score of 10.0 (ten) will be attributed to the candidate(s) with the highest number of points, and the grades of the other candidates will be attributed proportionally, based on the amount of points of the candidates with the score of 10.0.

4.3. FINAL SCORE

The final score will be calculated as a weighted average of the score for the Research Project, with a weight of 3 (three), and the score for the Curriculum, with a weight of 7 (seven).

5. PRELIMINARY RESULT

- 5.1.** Candidates who reach a final score greater or equal to 7.0 (seven) will be considered as approved.
- 5.2.** The selected candidate classified will be the one with the highest score, following the criteria of Article 4.
- 5.3.** The following criteria will be used as the tiebreaker criteria:
- 5.3.1. Highest score obtained for the curriculum Analysis;
- 5.3.2. Older candidate.
- 5.4.** The Program Secretary will make an announcement of the preliminary result at the PPGMat webpage: www.mat.ufpb.br/ppgmat.



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6. APPEALS

- 6.1. The candidate may submit an appeal request for the preliminary result of the selection process, which must be made within 2 (two) working days from the date of publication of the preliminary result.
- 6.2. The submission of the appeal must be made by sending a message to the Coordination of the Graduate Program in Mathematics through the e-mail: ppgmat@academico.ufpb.br.

7. FINAL RESULT

The announcement of the final result of the selection process will be presented, after the appeals period, until February 1, 2023, on the www.mat.ufpb.br/ppgmat. The final list of all approved candidates will be presented in descending order of the score calculated according to the criteria of Article 4. The selected candidate will be the one with the highest score.

8. IMPLEMENTATION OF THE SCHOLARSHIP

- 8.1. The beginning of activities is scheduled for March 2023, and the selected candidate must appear in the coordination of the PPGMat, in person, by March 1, 2023.
- 8.2. The scholarship is valid for 12 (twelve) months, and may be extended for another 12 (twelve) months.
- 8.3. The amounts currently paid by CAPES in the country are established in [Ordinance No. 1, of January 3, 2020](#).
- 8.4. At the time of implementation of the scholarship, the candidate must present a proof of the doctoral degree obtained in courses evaluated by CAPES and recognized by the CNE/MEC or equivalent obtained in a foreign institution.



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- 8.5. The selected candidate must comply with the requirements for granting a scholarship contained in Article 14 of the [Scholarship Notice No. 16/2022 CAPES](#).
- 8.6. At the end of the postdoctoral fellowship, the research scholar should present a report of the developed activities and obtained results to the PPGMat-UFPB.

9. CLOSING REMARKS

- 9.1. The payment of the postdoctoral scholarship is the entire responsibility of CAPES. The PPGMat - UFPB is not responsible for any cancellations of the aid or delays in the monthly payment.
- 9.2. The selected scholarship holder may be requested to teach courses in the Department of Mathematics of UFPB.
- 9.3. The PPGMat - UFPB encourages the submission of proposals from various identity genres.

João Pessoa, 15 de dezembro de 2022.

Selection Committee:

Allan George de Carvalho Freitas
Damião Júnio Gonçalves Araújo
Elisandra de Fátima Gloss de Moraes
Flank David Moraes Bezerra
Márcio Silva Santos
Maurício Cardoso Santos
Miriam da Silva Pereira
Uberlândio Batista Severo



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