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## Selection postdoctoral program FAPESQ-PB at PPGMat-UFPB

The Mathematics Graduate Program at the Universidade Federal da Paraíba (PPGMat-UFPB) announces the commencement of the selection process to fill 01 (one) postdoctoral fellowship position, supported by FAPESQ-PB scholarship. The selected candidate will work within the program, following the guidelines outlined in [Scholarship Call N° 09/2023](#).

### 1. CHRONOGRAM

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

<b>Applications</b>	<b>October 3 to 13, 2023</b>
<b>Preliminary Result</b>	<b>October 14, 2023.</b>
<b>Application for Appeal</b>	<b>October 15, 2023.</b>
<b>Application for Appeal Result</b>	<b>October 16, 2023.</b>
<b>Final Result</b>	<b>October 17, 2023.</b>

### 2. APPLICATION

2.1. To apply, the candidate must send the following documents to the e-mail: [ppgmat@academico.ufpb.br](mailto: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;
- 2.1.2. Research Project;
- 2.1.3. Letter from a PPGMat-UFPB 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 approval of applications will be made by the Selection Committee. The announcement will be posted on the homepage [www.mat.ufpb.br/ppgmat](http://www.mat.ufpb.br/ppgmat).

2.3. Absence of any of the requested documents will result in 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.

### **4. SELECTION**

The registered candidates shall be evaluated by the selection committee, which shall use the documentation delivered by the candidate at the time of application. The classification note shall 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-UFPB lines of research.

4.1.3. In the composition of 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 others candidates will be attributed proportionally, based on the amount of points of the candidates with score of 10.0 (ten).

#### **4.2. Analysis of the Curriculum**

4.2.1. The score for 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, 04 (four) scientific articles with the highest score in the last 05 (five) years will be considered.

4.2.2. In the composition of 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 others candidates will be attributed proportionally, based on the amount of points of the candidates with score of 10.0 (ten).

### **4.3. Final Score**

The final score will be calculated as a weighted average of the score for 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 Art. 4 of this call.
- 5.3. The following criteria shall be used as tiebreaker criteria:
  - I. Highest score obtained for the curriculum analysis;
  - II. Older candidate.
- 5.4. The announcement of preliminary result will be posted on the homepage [www.mat.ufpb.br/ppgmat](http://www.mat.ufpb.br/ppgmat).

### **6. APPEALS**

- 6.1 The candidate may submit an appeal request for the preliminary result of the selection process, which must be done on October 15, 2023.
- 6.2. The submission of appeal must be made by sending a message to the Coordination of Graduate Program in Mathematics through the e-mail: [ppgmat@academico.ufpb.br](mailto:ppgmat@academico.ufpb.br).

### **7. FINAL RESULT**

The announcement of final result of the selection process will be presented, after the appeals period, on October 17, 2023, on the homepage [www.mat.ufpb.br/ppgmat](http://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 Art 4 of this call. 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 October 2023.
- 8.2. The scholarship is valid for 12 (twelve) months, and may be extended for another 12 (twelve) months.
- 8.3. The value of scholarship is R\$ 5.200,00 (five thousand and two hundred BRL) per month.
- 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.
- 8.5. The selected candidate must comply with the requirements for granting a scholarship contained in Art. 12 of [Scholarship Call N° 09/2023](#).
- 8.6. At the end of 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 postdoctoral scholarship is the entire responsibility of FAPESQ-PB. 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, October 3, 2023.

Selection Committee:

Fágner Araruna  
Jacqueline Fabíola Rojas  
Miriam Pereira