

**MINISTRY OF EDUCATION
UNIVERSIDADE FEDERAL DO RIO GRANDE
(FEDERAL UNIVERSITY OF RIO GRANDE)
INSTITUTO DE MATEMÁTICA ESTATÍSTICA E FÍSICA (MATHEMATICS
STATISTICS AND PHYSICS INSTITUTE)
PUBLIC NOTICE N.002/2021**

The Mathematics Statistics and Physics Institute (Instituto de Matemática Estatística e Física – IMEF) announces the opening of simplified public admission process for hiring Professor in Physics Teaching, under the terms of Law nº8.745/93 amended by Law nº 12.772/12.

1- OBJECTIVES

- a) Admitting Visiting Professors (Brazilians) or Foreign Visiting Professor, with recognized scientific and academic production, to support the execution of teaching, research and extension activities.
- b) Contributing to the development, improvement or creation of non-degree graduate programs, in accordance with the Institutional Pedagogical Project and the Institutional Development Plan.

2- VACANCIES

Number of Vacancies: 1

Field of Knowledge: **Physics and Astronomy**

Graduate Program: **Professional Masters Program in Physics Teaching**

Line of Research: **Physics Teaching**

In addition, we are looking for a professional capable of ministering at least three of the following disciplines: Milestones in the development of physics; Processes and Sequences of Teaching and Learning in Physics in High School; Theoretical Foundations in Teaching and Learning; Experimental Activities for High School and Fundamental; Computer Activities for High School and Fundamental (description of each discipline: <https://ppgmnpef.furg.br/estrutura-curricular>)

3- APPLICATION

3.1. The submission of the following documents is required for application:

- a) online form filled (<https://siposg.furg.br/curso/1005>);
- b) copy of Doctoral Degree Certificate;
- c) copy of Identity Document (ID) or Passport;
- d) Curriculum Vitae (*Lattes CV* for Brazilians).
- e) Work Plan, containing the activities to be developed, including research in Physics Teaching, supervision, courses/subjects to be taught at undergraduate and graduate levels;

3.2. To accomplish enrollment, candidates must submit the required documents in the sub-item 3.1, exclusively <https://siposg.furg.br/curso/1005>

4- SIMPLIFIED ADMISSION PROCESS:

4.1. The simplified admission process will consist of:

- a) proof of formal qualification and professional experience as eliminatory and qualifying factor; and

b) analysis of the Work Plan as eliminatory and qualifying factor.

4.2. During the proof of formal qualifications, CV will be analyzed according to Score Board (Appendix 1).

4.3. The formal qualifications required as minimum for enrollment in the simplified admission process will not be scored, and each formal qualification will be considered only once.

4.4. Among the candidates who meet all the above requirements, the highest score obtained in the proof of formal qualifications will be awarded the maximum value of 10 (ten), which will be considered the reference score and called the Maximum Score. The other candidates will be awarded a score proportional to the Maximum Score.

4.5. During the analysis of Work Plan, the following factors will be scored:

- a) relevance and insertion of the Work Plan regarding research and graduate activities (at least 75% of proposed activities);
- b) relevance and contribution to undergraduate teaching and extension activities;
- c) pertinence and feasibility of the Work Plan;
- d) compatibility with the field of knowledge and research line(s) of the associated graduate program;
- e) impacts of the proposal for the Program's research qualification and internationalization.

4.5.1 Research and postgraduate activities should make up at least 75% of the proposed activities.

4.6. Final classification

The final classification of the candidates approved in the proof of formal qualifications and in the analysis of the Work Plan will be given through the weighted average of their scores, taking into account the following weights:

FINAL NOTE = (proof of formal qualifications × 0,4) + (work plan × 0,6) and observed rounding up to the second decimal place.

Candidates who can not score higher than or equal to 6 will be eliminated.

5.GENERAL PROVISIONS

5.1. In case of having no applications, within the established term, application and admission process deadlines will be automatically extended by the same period.

5.2. Minimum formal qualification and professional competence for hiring Visiting Professor or Foreign Visiting Professor are:

- a) To have Doctoral Degree for, at least, 2 years;
- b) To have an academic degree or formal academic experience abroad (full education abroad, doctoral mobility program, visiting professor abroad, long-term mobility, etc.).
- c) To have availability for exclusive dedication. In case of having an institutional position, the professor must be made available from his/her home institution.
- d) To be a professor or researcher of recognized competence on his/her field, with relevant activity in training of professionals at under graduate and/or

graduate levels.

- e) To have relevant and documented academic production, in the embraced field of knowledge of the program, preferably in the last 5 (five) years.

6. CONTRACT DURATION

The hiring of Visiting Professors will happen, initially, for 1 (one) year, which may be extended up to a maximum of 24 (twenty-four) months.

The hiring of Foreign Visiting Professors will happen, initially, for 2 (two) years, which may be extended up to a maximum of 48 (forty-eight) months.

Deadlines will be computed from the contract signature date. Contract renewal will be conditioned to the evaluation of execution of the Work Plan approved.

7. REMUNERATION

7.1. Remuneration of Visiting Professors and Foreign Visiting Professors will be established based on the qualification and experience of the candidate, according to the analysis of Personnel Management Department's Special Committee, as per correspondence with the compensation range of the career and salary plan of professors of Higher Education Institutions, which may happen in the following categories:

- a) Category C (Assistant):
- b) Category D (Associate):
- c) Category E (Full):

7.2. Remuneration values, for each category in the item 7.1, correspond to the following chart:

	Grade	Compensation (*)	Payment for qualification (PhD) (*)	Meals Allowance	Total
Category C (Assistant)	I	R\$ 5.488,42	R\$ 6.311,69	R\$458,00	R\$ 12.258,11
Category D (Associate)	I	R\$ 7.717,17	R\$ 8.874,74	R\$458,00	R\$17.049,91
Category E (Full)	I	R\$ 9.548,84	R\$ 10.981,17	R\$458,00	R\$ 20.988,01

(*) Financial purposes from January 1st, 2017, under the terms of Law n° 13.325, from August 1st, 2019.

7.2. Requirements of category framework:

Category	Time of Qualification	Professional Experience	Scientific Production	Training Experience in Research
Category C (Assistant)	Doctoral Degree for, at least, 2 years.	Teaching experience in Higher Education or as a Researcher for, at least, 2 (two) years.	Relevant scientific production in the field of application in the last 5 (five) years.	Experience in advising activities of scientific initiation, graduation projects, and supervision or joint supervision at graduate level.
Category D (Associate)	Doctoral Degree for, at least, 8 years.	Teaching experience in Higher Education	Relevant scientific production in the field of application	Completion of, at least, 2 (two) master's or doctoral degrees

		or as a Researcher for, at least, 5(five) years.	in the last 5 (five) years.	supervisions as an advisor.
Category E (Full)	Doctoral Degree for, at least, 16 years.	Teaching experience in Higher Education or as a Researcher for, at least, 10(ten) years.	To have relevant scientific production in the field of application in the last 5 (five) years.	Completion of, at least, 4 doctoral degrees supervisions as an advisor.

7.2. For the framework of qualification time, the contract signature date will be considered.

7.3. For the framework of professional experience, both teaching and research background, teaching and mentoring in distance learning activities, teaching at undergraduate and graduate levels, research project coordination, as well as university management and extension experience may be computed.

7.4. The framework of scientific production is detailed in the spreadsheet attached, considered the relevance and the supervisions in the area of evaluation in which the graduate program is settled.

7.5. For the framework of training experience in research, the above-mentioned activities will be considered.

8. RECONSIDERATION AND APPEALS

8.1. Reconsideration may be requested within 3 (three) working days from the disclosure of final results.

8.2. Requests for appeals will be submitted exclusively by <https://siposg.furg.br/curso/1005>

9. HIRING

9.1. It is the responsibility of Foreign Visiting Professors to have a visa to enter Brazil, in the corresponding category of the activities to be developed, with compatible validity of the residence period in the country, moreover predicting the possibility of contract extension, according to the current legislation.

9.1. In case of approval and after the appeal deadline, the hiring of the candidate will take place.

10. SCHEDULE

From 1 st April to 01 st June, 2021	Application Period
04 th June, 2021	Homologation of applications
07 th – 21 th June, 2021	Selection period
22 nd June, 2021	Publication of preliminary results (https://siposg.furg.br/curso/1005)
25 th June, 2021	Deadline for reconsideration https://siposg.furg.br/curso/1005
28 th June, 2021	Publication of final results (https://siposg.furg.br/curso/1005)

APPENDIX 1

SCORING CHART FOR PROOF OF FORMAL QUALIFICATIONS.

INDICATOR	SCORE
Teaching experience in undergraduate and post-graduate level	0,5 each 2 years.
Article published in scientific journal of the area with editorial board and peer review (per article) (+)	3,0
Completed work or expanded abstract published in annals of international events (per work) (+)	1,0 (up to 3.0 points per year)
Authored or Co-authored full-text book published (per book) (+)	3,0
Participation in evaluation committees of Master and Doctoral degrees (+)	0,5
Coordination of research projects approved by funding agencies (+)	2,0
Participation on research projects approved by funding agencies (+)	1,0
Advising activities at undergraduate level (scientific initiation, extension activities, graduation projects) (+)	0,5 per advising activity in progress or completed
Supervision or joint supervision of Master degrees (+)	1,0 per advising activity in progress or completed
Supervision or joint supervision of Doctoral degrees (+)	2,0 per advising activity in progress or completed

(+) Proof of formal qualifications only will be scored from 2013 onwards.

APPENDIX 2
SCORING CHART FOR ANALYSIS OF THE WORK PLAN TRABALHO

INDICATOR	SCORE
relevance and insertion of the Work Plan regarding research activities and compatibility with the field of knowledge and research line(s) of the associated graduate program (§)	3
Relevance and insertion of the Work Plan regarding graduate activities in the associated graduate program (§)	2
Relevance and contribution to undergraduate teaching and extension activities	1
Feasibility of the Work Plan	2
Impacts of the proposal for the Program's research qualification and internationalization	2

(§) Research and postgraduate activities should make up at least 75% of the proposed activities.