

MINISTRY OF EDUCATION
UNIVERSIDADE FEDERAL DO RIO GRANDE - FURG
INSTITUTO DE MATEMÁTICA, ESTATÍSTICA E FÍSICA - IMEF
ESCOLA DE ENGENHARIA - EE
CENTRO DE CIÊNCIAS COMPUTACIONAIS - C3
PROGRAMA DE PÓS-GRADUAÇÃO EM MODELAGEM COMPUTACIONAL
PPGMC

PUBLIC NOTICE N. 08/2021

The Graduate Program in Computational Modeling announces the opening of simplified public admission process for hiring Visiting Professor under the terms of Law nº8.745/93 amended by Law nº 12.772/12.

1 – OBJECTIVES

1.1 Admitting Visiting Professors (Brazilians) with foreign experience or Foreign Visiting Professor, with recognized scientific and academic production, to support the execution of teaching, research and extension activities.

1.2 Contributing to the development and improvement of the Graduate Program in Computational Modeling, in accordance with the Institutional Pedagogical Project (PPI) and the Institutional Development Plan (PDI).

2 – VACANCIES

2.1 Number of Vacancies: 01

2.2 Field of Knowledge: interdisciplinary

2.3 Graduate Program: Computational Modeling

2.4 Lines of Research (work in at least one):

- a) Mechanical modeling
- b) Geophysical Fluid Modeling
- c) Scientific Computing, Physical, Mathematical and Statistical Modeling

3 – APPLICATION PROCESS

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

- a) Application Form, which must be filled, signed and addressed to the Graduate Program in Computational Modeling;
- b) Copy of Doctoral Degree Certificate;
- c) Copy of Identity Document (ID) or Passport;
- d) Curriculum Vitae (Lattes CV for Brazilians).
- e) Work Proposal, containing the activities to be developed, including research, supervision, courses/subjects to be taught at undergraduate and graduate levels;

3.2 To accomplish enrollment, candidates must submit online the required documents exclusively via the e-mail ppgmc.coord@furg.br.

4 – SIMPLIFIED ADMISSION PROCESS

4.1 The simplified admission process will consist of:

- a) proof of formal qualification and professional experience, which will have both eliminatory and ranking purposes; and
- b) analysis of the Work Proposal, which will have both eliminatory and ranking purposes.

4.2 Activities described in the CV will be scored according to the Table presented in Appendix 1.

4.3 Minimal degree required for enrollment in the simplified admission process will not be scored, and each degree will be considered only once.

4.4 During the analysis of Work Proposal, the following aspects will be scored, according to the Table presented in Appendix 2:

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

4.5 Candidates who score less than 5 (five) in Work Proposal or which sum of Impact Factor (FI) of all publications is lower than 10 (ten) will be eliminated.

4.6 The final score of each candidate will be computed using the average of the score obtained for the professional experience (weight = 70%) and the score obtained for the work proposal (weight = 30%).

5 – GENERAL CONDITIONS

5.1 Minimum formal qualification and professional competence for the Visiting Professor or Foreign Visiting Professor positions are:

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

- e) To have relevant and documented academic production, in the research areas of the program, preferably in the last 5 (five) years.
- f) To submit a declaration that the candidate has not signed a contract, based on Law 8745/93, in the last 24 months.

6 – CONTRACT DURATION

6.1 The hiring of Visiting Professors will occur initially for 12 (twelve) months, which may be extended up to a maximum of 24 (twenty-four) months.

6.2 The hiring of Foreign Visiting Professors will occur initially for 24 (twenty four) months, which may be extended up to a maximum of 48 (forty-eight) months.

6.3 Deadlines will be computed from the date of signing the contract. Contract renewal will depend on the evaluation of how the previous execution of the Work Plan approved.

7 – PAYMENT

7.1 Payment of Visiting Professors and Foreign Visiting Professors will be based on the qualification and experience of the candidate, according to the analysis of a Special Committee from the Personnel Management Department (PROGEP), as per correspondence with 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 Payment values for each category in the item 7.1 will follow the following chart:

	Basic payment (*)	Payment for qualification (PhD) (*)	Meal Allowance	Total
Category C	R\$ 5.488,42	R\$ 6.311,69	R\$458,00	R\$ 11.781,71
Category D	R\$ 7.717,17	R\$ 8.874,74	R\$458,00	R\$17.049,91
Category E	R\$ 9.548,84	R\$ 10.981,17	R\$458,00	R\$ 20.988,01

(*) From January 1st, 2017, under the terms of Law nº 13.325, from August 1st, 2019.

7.3 Requirements for each category:

Category	Time of Qualification	Professional Experience	Scientific Production	Training Experience in Research
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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 supervising or co-supervising activities both at undergraduate and graduate levels.
Category D (Associate)	Doctoral Degree for, at least, 8 years.	Teaching experience in Higher Education or as a Researcher for, at least, 5(five) years.	Relevant scientific production in the field of application in the last 5 (five) years.	At least two Master's or Doctorate degrees completed as main supervisor
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.	At least four Doctorate degrees completed as main supervisor

7.4 The date of signing the contract will be used as the basis for computing the time requirements in each category.

7.5 In terms of professional experience (regarding both teaching and research experience), distance learning activities (teaching and mentoring), teaching at undergraduate and graduate levels, coordination of research projects and university management and extension experience can be computed

7.6 Scientific production will be scored as detailed in the Appendix I, taking into consideration its relevance to the research lines of the PPGMC.

7.7 In terms of experience regarding research training, the activities mentioned above 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 the e-mail ppgmc.coord@furg.br.

9 – HIRING

9.1 It is the responsibility of Foreign Visiting Professors to have a Brazilian visa in the category that allows him/her to develop the activities proposed for the duration of the work plan, moreover predicting the possibility of contract extension, according to the current legislation.

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

9.3 The approved candidate has 30 days to take up the vacancy. This period starts to count after the candidate be notified by e-mail.

9.4 It is the Commission of Graduate of PPGMC, at the suggestion of the newsstands examiner, indicate the Academic Unit where the candidate will be crowded, depending on your professional profile.

10 – SCHEDULE

Application period	05/sep/2021 - 5/oct/2021
Preliminary list of candidates that meet the requirements	08/oct/2021
Appealing period	08/oct/2021 - 10/oct/2021
Final list of candidates	11/oct/2021
Evaluation period	11/oct/2021 - 15/oct/2021
Preliminary result of the evaluation publication	18/oct/2021
Appealing period	18/oct/2021 - 20/oct/2021
Final result	21/oct/2021

11 – SELECTION COMMITTEE

Prof. Dr. Wiliam Correa Marques (Presidente da Comissão)

Prof. Dr. Jeferson Avila Souza

Prof. Dr^a Diana Francisca Adamatti

Rio Grande, November 5, 2018.

APPENDIX 1

CV SCORING TABLE*

I – Scientific production (60 %)

Type of production	Points
Indexed (JCR) Journal Papers	Sum for all publications Index Factor (FI)

II – Teaching experience (30 %)

Type of experience	Points
Undergraduate teaching	0,2 p/year
Completed supervision of PhD degree	0,5 p/student
Completed supervision of Master's degree	0,25 p/student

III – Non-teaching professional experience (10 %)

Type of experience	Points
Post-doc or research experience in Technological and Scientific development	0,25 p/year
Principal Investigator of funded projects	0,5 p/project

* Scores will be normalized in relation to the maximum score obtained in each item.

APPENDIX 2

WORK PROPOSAL - SCORING TABLE

Criterion	Maximum Score
Relevance and insertion of the work plan in research activities and graduate program	3,0
Impacts of the proposal for the qualification of research and internationalization of the graduate program	4,0
Relevance and contribution to undergraduate teaching activities	1,0
Relevance and feasibility of the work plan	1,0
Compatibility with the area of knowledge and the research lines of the graduate programdo	1,0
TOTAL	10,0