

**FEDERAL UNIVERSITY OF RIO GRANDE
CENTER FOR COMPUTATIONAL SCIENCES
GRADUATE PROGRAM IN COMPUTING**

Public Notice N° 06/2021

Visiting Professor Admission Process

The Graduate Program in Computing of the Center for Computational Sciences of the Federal University of Rio Grande (FURG) announces the public simplified admission process for hiring Visiting Professor under the terms of Law No. 8745/93 amended by Law No. 12.772/12, as specified below.

1) Objectivities

Admitting Brazilian Visiting Professor with experience abroad, or Foreign Visiting Professor, to support the execution of teaching, research, technological development, innovation, and extension activities, in order to contribute to the development and improvement of the Graduate Program in Computing, in accordance with the Institutional Pedagogical Project and the Institutional Development Plan.

2) Vacancies

One place in the Computer Science knowledge field is available to work in at least one of the following research lines:

- a) Bioinformatics;
- b) Soft Computing;
- c) Intelligent Robotics and Automation;
- d) Digital and Embedded Systems;
- e) Multi-Agent Systems;
- f) Educational Technologies.

3) Application process

Candidates must submit, exclusively through the e-mail ppgcomp@furg.br, with the subject "Visiting Professor", the following documentation:

- a) Application letter, which must be signed and addressed to the Coordinator of the Graduate Program in Computing;
- b) Copy of the 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 teaching, both in graduate and undergraduate courses, supervision, research, development, and innovation.

4) Simplified admission process

The simplified admission process will consist of:

- a) Analysis 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.

The candidates' curricula will be analyzed according to the scoring table presented in Appendix 1. The minimal degree required for enrollment in the simplified admission process will not be scored, and each degree will be considered only once. In the analysis of the work plan, the following aspects will be evaluated, according to 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;
- c) Pertinence and feasibility of the work proposal;
- d) Compatibility with the knowledge field and research line(s) of the Graduate Program in Computing;
- e) Impacts of the proposal for the qualification and internationalization of the Graduate Program in Computing.

Candidates who score less than 5 (five) in the formal qualification and professional experience or in the work proposal analyses will be eliminated. The final score of each candidate will be computed using the weighted average of the scores obtained for the formal qualification and professional experience (40%) and the work proposal (60%).

5) General conditions

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 formal 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 in his/her field, with relevant activity in the training of professionals at undergraduate and/or graduate levels;
- e) To have relevant and documented academic production, in the research lines of the Graduate Program in Computing, preferably in the last 5 (five) years;

- f) To submit a declaration that the candidate has not signed a contract, based on Law No. 8745/93, in the last 24 months.

6) Contract duration

The hiring of Brazilian Visiting Professors will occur initially for 12 (twelve) months, which may be extended up to 24 (twenty-four) months. The hiring of Foreign Visiting Professors will occur initially for 24 (twenty-four) months, which may be extended up to 48 (forty-eight) months. Deadlines will be computed from the date of signing the contract. Contract renewal will depend on the evaluation of the execution of the work plan approved.

7) Payment

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: Category C (Assistant), Category D (Associate), and Category E (Full). Payment values for each category will follow the following chart.

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

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

The requirements for each category are:

Category	Tempo de titulação	Experiência profissional	Produção científica	Experiência de formação em pesquisa
C	Doctoral Degree for, at least, 2 years.	Teaching experience in Higher Education or as a Researcher for, at least, 2 years.	Relevant scientific production in the field of application in the last 5 (five) years.	Experience in supervising or cosupervising activities both at undergraduate and graduate levels.

D	Doctoral Degree for, at least, 8 years.	Teaching experience in Higher Education or as a Researcher for, at least, 5 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 the main supervisor
E	Doctoral Degree for, at least, 16 years.	Teaching experience in Higher Education or as a Researcher for, at least, 10 years.	Relevant scientific production in the field of application in the last 5 (five) years.	At least 4 Doctorate degrees completed as the main supervisor

The date of signing the contract will be used as the basis for computing the time requirements in each category. Distance learning activities (teaching and mentoring), teaching at undergraduate and graduate levels, coordination of research projects, university management, and extension experience can be computed in terms of professional experience (regarding both teaching and research experience). Scientific production will be scored as detailed in Appendix 1, taking into consideration its relevance to the research lines of the Graduate Program in Computing. The activities mentioned above will be considered in terms of experience regarding research training.

8) Requests for appeals

Appeals will be requested within 1 (one) business day, counting from the disclosure of the approved applications and the preliminary result. Requests must be submitted exclusively by the e-mail ppgcomp@furg.br.

9) Hiring

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 a contract extension, according to the current legislation. In case of approval and after the appeal deadline, the hiring of the candidate will take place. The approved candidate has 30 days to take up the vacancy. This period starts to count after the candidate be notified by e-mail.

10) Schedule

Application period: until 12/08/2021, by email ppgcomp@furg.br

Preliminary list of applications: until 12/09/2021 at <https://siposg.furg.br/curso/996>

Appealing period: up to 1 business day after disclosure, by email ppgcomp@furg.br

Preliminary result: until 12/16/2021 at <https://siposg.furg.br/curso/996>

Appealing period: up to 1 business day after disclosure, by email ppgcomp@furg.br

Final result: until 12/21/2021 at <https://siposg.furg.br/curso/996>

11) Selection Committee

The assessment will be performed by the selection committee specified below:

Prof. Dr. Diana Francisca Adamatti

Prof. Dr. Eduardo Nunes Borges (President)

Prof. Dr. Paulo Francisco Butzen

Rio Grande, November 8, 2021.

Prof. Dr. Eduardo Nunes Borges
Coordinator of the Graduate Program in Computing

Appendix 1

CV SCORING TABLE

I – Scientific production (up to 6.0 points)

Type of production	Points	Maximum
Full article published or in press in a scientific journal classified in strata A1, A2, A3, A4 ¹	1.0 per article	6.0
Full article published or in press in a scientific journal classified in strata B1, B2 ¹	0.5 per article	3.0
Full article published or in press in a scientific journal classified in strata B3, B4 ¹	0.1 per article	3.0
Full article published in proceedings of scientific conferences classified in strata A1, A2 ¹	1.0 per paper	6.0
Full article published in proceedings of scientific conferences classified in strata A3, A4 ¹	0.5 per paper	6.0
Full article published in proceedings of scientific conferences classified in strata B1, B2, B3, B4 ¹	0.1 per paper	3.0

II – Teaching experience (up to 3.0 points)

Type of production	Points	Maximum
Graduate teaching	0.25 per year	2.0
Supervision of Doctoral degree	1.0 per completed supervision	3.0
Supervision of Master's degree	0.5 per completed supervision	3.0

III – Non-teaching professional experience (up to 1.0 points)

Type of production	Points	Maximum
Post-doc or research experience in Technological and Scientific development	0.25 per year	1.0
Principal Investigator of funded projects	0.5 per project	1.0

1 - Classification of Journals and Conferences in the Computer Science assessment area available at <https://ppgcc.github.io/discentesPPGCC/pt-BR/qualis/>

Appendix 2

WORK PROPOSAL SCORING TABLE

Criterion	Maximum score
Relevance and insertion of the work plan in research activities and graduate teaching (at least 75% of activities)	3.0
Relevance and contribution to undergraduate teaching activities	1.0
Relevance and feasibility of the work plan	1.0
Compatibility with the knowledge field and the research lines of the Graduate Program in Computing	1.0
Impacts of the proposal for the qualification of research and internationalization of the Graduate Program in Computing	4.0
TOTAL	10.0