

**MINISTRY OF EDUCATION  
UNIVERSIDADE FEDERAL DO RIO GRANDE  
(FEDERAL UNIVERSITY OF RIO GRANDE)  
SCHOOL OF ENGINEERING**

**PUBLIC CALL N.10/2018**

The School of Engineering announces the opening of simplified public admission call for a Visiting Professor Position in the area of Mechanical Engineering, under the terms of Law n°8.745/93 amended by Law n° 12.772/12.

**1- OBJECTIVES**

- a) To admit Visiting Professors(Brazilians) or ForeignVisiting Professors,with recognized scientific and academic production, to support the execution of teaching, research and extension activities.
- b) To contribute to the development, improvement or creation of graduate programs, in accordance with the Institutional Pedagogical Project (PPI) and the Institutional Development Plan (PDI).

**2- VACANCIES**

Area: Mechanical Engineering

Number of Vacancies: 01

Field of Knowledge: Manufacturing Processes

Graduate Program: Mechanical Engineering

Lines of Research: Materials and Welding;

Control and Modeling of Manufacturing Processes

**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 School of Engineering;
- b) Copy of DoctoralDegree Certificate;
- c) Copy of Identity Document (ID) or Passport;
- d) Curriculum Vitae(*Lattes*CVfor Brazilians).
- e) Work Proposal, containing the activities to be developed, including research, supervision, courses/subjects to be taught atundergraduate and graduate levels;

3.2. To accomplish enrollment, candidates must submit online the required documentsexclusively via the address [www.professorvisitante.furg.br](http://www.professorvisitante.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. The activities described in the CV will be scored according to the Table presented in Appendices 1 and 2.

4.3. The degree required as minimum 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:

- 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 the respective graduate program;
- e) impacts of the proposal for the qualification and internationalization of the respective graduate program.

4.5. 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%).

4.6. The results and other relevant information will be published online via the address of the Graduate Program in Mechanical Engineering <http://www.ppmec.furg.br/>

## **5. GENERAL CONDITIONS**

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

5.2. 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.

## **6. CONTRACT DURATION**

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

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:

	Grade	Basic payment (*)	Payment for qualification (PhD) (*)	Meal Allowance	Total
Category C (Assistant)	I	R\$ 5.488,41	R\$ 5.597,10	R\$458,00	R\$ 11.543,51
Category D (Associate)	I	R\$ 6.893,09	R\$ 8.520,82	R\$458,00	R\$15.871,91
Category E (Full)	I	R\$ 7.404,20	R\$ 11.491,51	R\$458,00	R\$ 19.353,71

(\*) From January 1<sup>st</sup>, 2017, under the terms of Law n° 13.325, from July 29<sup>th</sup>, 2016.

7.3. Requirements for each category:

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 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. The scientific production will be scored as detailed in the table attached, taking into consideration its relevance to the research lines of the program.

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 via the address [www.professorvisitante.furg.br](http://www.professorvisitante.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.

## **10. SCHEDULE**

Application period	15/02/2018 to 14/03/2018
Preliminary list of candidates that meet the requirements	16/03/2018
Appealing period	17/03/2018 to 19/03/2018
Final list of candidates	20/03/2018
Evaluation period	21/03/2018 to 22/03/2018
Preliminary result of the evaluation	23/03/2018
Appealing period	24/03/2018 to 27/03/2017
Final result	28/03/2017

## **11 – Evaluation committee**

Prof. Dr. Henara Lillian Costa Murray (Presidente)

Prof. Dr. Luciano Volcanoglo Biehl

Prof. Dr. Jorge Braz

## APPENDIX 1

### SCORING TABLE FOR POSITION 01 – MECHANICAL ENGINEERING

#### 1. Scientific production (maximum 6.0 points)

Type of production	Points	Maximum
2.1 Full papers published in proceedings of international conferences in the area of the public call	0.25 p/publication	1.0
2.2 Full papers published in proceedings of Brazilian conferences in the area of the public call	0.1p/publication	0.5
2.3 Books and book chapters published by non-private publishers in the area of the public call	0.5 p/publication	0.5
2.4 Patents in the area of the public call	0.25 p/ filed patent	1.0
	0.5 p/ conceded patent	
2.5 Journal publications in the area of the public call	1.0 p/publication with impact factor (IF) >1,0	6.0
	0.5 p/publication with $0.5 \leq IF \leq 1$	
	0.3 p/publication with $0.1 \leq IF < 0.5$	
	0.1 p/publication with $IF < 0.1$	

#### 2. Teaching experience (maximum 2.0 points)

Type of experience	Points	Maximum
3.2 Undergraduate teaching	0.25 p/semester	1.0
3.3 Completed research supervision at undergraduate level	0.1 p/student	0.5
3.4 Completed supervision of final year project	0.1 p/student	0.5
3.5 Completed supervision of Master's degree	0.25 p/student	1.0
3.5 Completed co-supervision of PhD degree	0.5 p/student	1.0
3.6 Completed supervision of PhD degree	1.0 p/student	2.0

#### 3. Academic experience (maximum 2.0 points)

Type of experience	Points	Maximum
1.1 Experience abroad, e.g., full education abroad, doctoral mobility program, visiting professor abroad, long-term mobility, etc., with duration superior to 01 semester	0.5 p/ additional semester	2.0

## APPENDIX 2

### CV SCORING TABLE FOR POSITION 2 – OCEAN ENGINEERING

#### 1. Scientific production (minimum 4.0 points)

Type of production	Points
2.1 Books and book chapters published by non-private publishers in the area of the public call	0.5 p/publication
2.2 Patents in the area of the public call	0.25 p/ filed patent
	2.0 p/ conceded patent
2.3 Journal publications in the area of the public call	1.0 p/publication with impact factor (IF) >1,0
	0.5 p/publication with $0.5 \leq IF \leq 1$
	0.3 p/publication with $0.1 \leq IF < 0.5$
	0.1 p/publication with $IF < 0.1$

#### 3. Teaching experience (minimum 3.5 points)

Type of experience	Points
3.2 Undergraduate teaching	0.25 p/semester
3.3 Completed research supervision at undergraduate level	0.1 p/student
3.4 Completed supervision of final year project	0.1 p/student
3.5 Completed supervision of Master's degree	0.5 p/student
3.5 Completed co-supervision of PhD degree	0.5 p/student
3.6 Completed supervision of PhD degree	2.0 p/student

### APPENDIX 3

#### WORK PROPOSAL - SCORING TABLE

<b>Criterion</b>	<b>Maximum Score</b>
Relevance and insertion of the work plan in research activities and graduate program	2.0
Impacts of the proposal for the qualification of research and internationalization of the graduate program	5.0
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 line of the graduate program	1.0
<b>TOTAL</b>	<b>10.0</b>