

**MINISTRY OF EDUCATION  
UNIVERSIDADE FEDERAL DO RIO GRANDE  
(FEDERAL UNIVERSITY OF RIO GRANDE)  
SCHOOL OF CHEMISTRY AND FOOD  
GRADUATE PROGRAM IN TECHNOLOGICAL AND ENVIRONMENTAL  
CHEMISTRY**

**PUBLIC NOTICEN.03/2017**

School of Chemistry and Food announces the opening of simplified public admission process for hiring Professor in Technological and Environmental Chemistry, under the terms of Law nº8.745/93 amended by Law nº 12.772/12. The Brazilian Visiting Professor or Foreign Visiting Professor should have a relevant academic production and effectively develop activities abroad.

**1- OBJECTIVES**

- a) Admitting Visiting Professor (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 Chemistry: Materials Science (Polymer, Membranes Technology, Surface Science and Interfaces, Nanotechnology) or Organic and Inorganic Synthesis (Organometallic, Catalysis, New Synthetic Methodologies, Macromolecules) or Molecular Biochemistry or Chemistry of Natural Products or Atmospheric and Oceanic Physical Chemistry or Spectroscopy / Microscopy or Analytical Chemistry / Chemometrics.

Graduate Program: Technological and Environmental Chemistry

Line of Research:

- a) Environmental Analytical Chemistry;
- b) Synthesis, Isolation, Characterization and Biological and Technological Application of Organic Compounds;
- c) Synthesis, Isolation, Characterization and Application of Inorganic Compounds;
- d) Preparation, Physical-Chemical Characterization and Application of Materials and Development of Molecular Models.

**3- APPLICATION**

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

- a) Application Form filled and signed addressed to School of Chemistry and Food (EQA-FURG Av. Itália, km 8, s/n, CP 474, CEP 96203-900, Rio Grande – RS, Brazil);
  - 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,

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 by the website [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 as eliminatory and qualifying factor; and
- b) analysis of the Work Plan as eliminatory and qualifying factor (Appendix 1).

4.2. During the analysis of Research 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.

4.3. During the proof of formal qualifications, CV will be analyzed according to Score Board (Appendix 2).

4.4. 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.

#### **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 undergraduate 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 Professor and Foreign Visiting Professor 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\$ 5.488,41	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

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

### 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 or as a Researcher for, at least, 5 (five) years.	Relevant scientific production in the field of application in the last 5 (five) years.	Completion of, at least, 2 (two) master's or doctoral degrees 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. Request for appeals will be submitted exclusively by the website [www.professorvisitante.furg.br](http://www.professorvisitante.furg.br)

## **9. HIRING**

9.1. It is the responsibility of Foreign Visiting Professors to have entry 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 21 <sup>th</sup> March to 21 <sup>th</sup> April, 2018	Application period
23 <sup>th</sup> April, 2018	Homologation of applications
24 <sup>th</sup> – 26 <sup>th</sup> April, 2018	Selection period
27 <sup>th</sup> April, 2018	Publication of preliminary results ( <a href="http://www.ppgquimica.furg.br">www.ppgquimica.furg.br</a> )
30 <sup>th</sup> April, 2018	Publication of final results ( <a href="http://www.ppgquimica.furg.br">www.ppgquimica.furg.br</a> )
2 <sup>th</sup> May, 2018	Deadline for reconsideration

APPENDIX 1  
RESEARCH PLAN SCORING TABLE

<b>INDICATOR</b>	<b>Maximum score</b>
Relevance and insertion of the work plan in the research activities and compatibility with the area of knowledge and one of the research lines defined in the call	3,0
Relevance and insertion of the work plan in postgraduate program teaching activities	1,0
Relevance and contribution to undergraduate teaching activities and extension activities	0,25
Research plan viability	1,0
Impacts of the proposal for the qualification of research and internationalization of the Program	0,75

Attention: Research and postgraduate activities must be at least 75% of the activities planned

**APPENDIX 2**  
**EVALUATION OF FORMAL QUALIFICATION AND PROFESSIONAL EXPERIENCE**

*1. Professional activities from 0 (zero) to 2 (two) points: for the exercise of the teaching / or academic functions and/or for related professional experience. The activities listed below will be scored. Two (2) points will be scored to the candidate who achieves the highest score and proportional scores for the others.*

<b>Document type</b>	<b>Partial score</b>	<b>quantity</b>	<b>Total Score</b>
2.1 – Teaching experience in undergraduate and post-graduate level (per year)	0.4for year	x	=
2.2. Professional experience related, except teaching	0.2foryear	x	=
2.3. Advisor of academic research (concluded and presented)	0.5/ doctor or PhD student	x	=
	0.4/ master student		
	0.2 / undergraduate student		
	0.1 / Research Project for Course Completion, undergraduate monographyand <i>Latosensugraduate student</i>		
2.4. Co-advisor of academic research (concluded and presented)	0.3/ Doctor or PhD student	x	=
	0.2/ master student	x	=
2.5. Supervision of probation undergraduate students (concluded)	0.1 /student	x	=
2.6. Productivity Research Grant	3.0 / grant	x	=

*2. Scientific activities from 0 (zero) to 2 (two) points: for scientific, technical and cultural activities. The activities listed below will be scored. Two (2) points will be scored to the candidate who achieves the highest score and proportional scores to others.*

<b>Document type</b>	<b>Partial score</b>	<b>quantity</b>	<b>Total Score</b>
2.7 Full article authorship published or accepted unconditionally inscientific journal with Editorial Board and indexed with IF (Journal of Citation Reports) below 1.0, in the specific area of the call	0.05/ article	x	=
2.8 Full article co-authorship published or accepted unconditionally in scientific journal with Editorial Board and indexed with IF (Journal of Citation Reports) below 1.0, in the specific area of the call	0.03/ article	x	=
2.9. Full article authorship published or accepted unconditionally in scientific journal with Editorial Board and indexed with IF (Journal of Citation Reports) between 1.0 (inclusive) and 2.0 (inclusive) in the specific area of the call	0.1/ article	x	=
2.10. Full article co-authorship published or accepted unconditionally in scientific journal with Editorial Board and indexed with IF (Journal of Citation Reports) between 1.0 (inclusive) and 2.0 (inclusive) in the specific area of the call	0.05/ article	x	=
2.11. Full article authorship published or accepted unconditionally in scientific journal with Editorial Board and indexed with IF (Journal of Citation Reports) greater than 2.0, in the specific area of the call	0.2/ article	x	=
2.12. Full article co-authorship published or accepted unconditionally in scientific journal with Editorial Board and indexed with IF (Journal of Citation Reports) greater than 2.0, in the specific area of the call	0.1/ article	x	=
2.13. Deposited Patents	0.1/patent	x	=

2.14. Granted Patents	0.2/ patent	x	=
2.15. Published book with ISBN in the specific area of the call	0.2/ book	x	=
2.16. Published book chapter in the specific area of the call	0.1/ chapter	x	=
2.17. Research project approved and funded by development agency, as coordinator	0.4/ project	x	=
2.18. Research project approved and funded by development agency, as vice-coordinator	0.2/ project	x	=

The final grade will be the sum of the assigned scores (0 to 2) in each of the worksheets, Professional Activities + Scientific Activities, with a maximum of 4.0 points.