



Universidade Federal do Rio Grande do Norte  
Centro de Ciências Exatas e da Terra  
Programa de Pós-graduação em Sistemas e Computação

## Post-Doctoral Fellowship Call – 01/2019-PPgSC

The Federal University of Rio Grande do Norte (UFRN) is accepting, until March, 28th, 2019, applications for one (01) post-doctoral fellowship sponsored by the Brazilian Program PNPd/CAPES (“Programa Nacional de Pós-Doutorado da CAPES”). The fellowship is annual and can be renewed for a maximum total time of 5 years.

The project will be developed at the Postgraduate Program in Systems and Computing (PPgSC – <http://www.posgraduacao.ufrn.br/ppgsc>) of UFRN, Natal, RN, Brazil, starting on April/2019.

The main objectives of the PNPd/CAPES post-doctoral program are:

- I – to promote high level research;
- II – to promote high level national research groups;
- III – to renew the staff of the Postgraduate Programs at the national institutes of research;
- IV – to promote the insertion of Brazilian and foreign researchers at a post-doctoral level, stimulating the integration and internationalization of research projects developed at Postgraduate Programs in Brazil.

**It is important to note that no one with a PNPd/CAPES post-doctoral fellowship is allowed to develop any professional activity concurrent with the post-doctoral job, under the penalty of the obligation to repay the values received plus penalties and interest.**

More information about the post-doctoral program PNPd/CAPES can be found on the following web page: <http://www.capes.gov.br/bolsas/bolsas-no-pais/pnpd-capes> (in Portuguese)



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## 1. CANDIDATE AND FELLOWSHIP

It is expected from the candidates the proposal of research projects on any field related to Computing, for instance, involving one or more research areas of the PPgSC-UFRN.

It is recommended that the candidates prior to application consult the web page of the PPgSC Postgraduate Program and the CVs of the professors of the program to find more information on the current research activities developed within the Postgraduate Program. See URLs below

**Program URL:** [https://sigaa.ufrn.br/sigaa/public/programa/areas.jsf?lc=en\\_US&id=73](https://sigaa.ufrn.br/sigaa/public/programa/areas.jsf?lc=en_US&id=73)

**Professors CV:** [https://sigaa.ufrn.br/sigaa/public/programa/equipe.jsf?lc=en\\_US&id=73](https://sigaa.ufrn.br/sigaa/public/programa/equipe.jsf?lc=en_US&id=73)

The selected candidate will receive a monthly stipend of R\$ 4.100,00 (four thousand and a hundred Brazilian Reais), paid directly to the candidate by CAPES agency (tax free), plus an annual funding to support the participation in national and international events such as conferences and meetings.

## 2. APPLICATION PROCESS

The candidate must submit directly to the PPgSC admin office ([secretaria@ppgsc.ufrn.br](mailto:secretaria@ppgsc.ufrn.br)), until March, 28th 2019, the following documents:

- a. Application form (see Annex 1);
- b. Copy of certificate of doctorate degree;
- c. *Curriculum vitae*;
- d. Work Plan highlighting the relationship of the proposed project with one of the research areas of Postgraduate Program PPgSC/UFRN accompanied by the acceptance of the proposed supervisor. The candidate must also describe its insertion within the PPgSC/UFRN activities through the possibility of teaching courses at the Postgraduate Program.

UFRN - CCET - Programa de Pós-Graduação em Sistemas e Computação	☎ 55 (084) 3342-2225
r. 115	
Campus Universitário	Lagoa Nova
<a href="http://www.posgraduacao.ufrn.br/ppgsc">www.posgraduacao.ufrn.br/ppgsc</a>	
59072-970 - Natal - RN	
<a href="mailto:ppgsc@ppgsc.ufrn.br">ppgsc@ppgsc.ufrn.br</a>	



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### 3. SELECTION PROCESS

The selection process will be based on the weighted average of the curriculum score (weight 7) and the research project (weight 3) as following:

- (i) Curriculum vitae, as set out in Annex II score table. After assigning the curriculum points for all candidates, the scores of each candidate will be normalized to a zero integer scale from one to a hundred (0 to 100).
- (ii) Research project, according to criteria set out in Table 1.

Table 1 - Items and weights used to evaluate the research project.

Item	Score
1. Formulation and justification of the research problem, its relevance and justification in relation to the line guiding potential research.	30
2. Appropriation and argumentation of theoretical thematic review and research proposal.	20
3. Formulation of objectives in accordance with the theoretical basis and chosen subject.	20
4. Research method based on formulated research problem.	20
5. Relevance and plan of the research proposal.	10

A committee of permanent members of PPGCS / UFRN will be indicated by the program coordinator for the evaluation of research projects and the candidates curriculum.

### 4. IMPORTANT DATES:

Application: March, 1st to March 28th, 2019  
Publication of the accepted applications: March, 29th, 2019  
Final Result: April, 5th, 2019  
Start of the project: April, 2019



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**5. MORE INFORMATION**

Programa de Pós-Graduação em Sistemas e Computação – PPGSC  
Universidade Federal do Rio Grande do Norte – UFRN  
Campus Universitário, Lagoa Nova  
CEP 59078-970  
Natal – RN – Brasil  
e-mail: ppgsc@ppgsc.ufrn.br

**Natal, March 1st, 2019.**

**Bruno M. Carvalho  
Graduate Chair of the  
Systems and Computing Program (PPgSC - UFRN)**



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**ANNEX I**

**APPLICATION FORM FOR THE PNPD/CAPES FELLOWSHIP**

To the Program of Postgraduate Computer Systems (PPgSC) of the Federal University of Rio Grande do Norte.

I would like to apply for Postdoctoral fellowship PNPd / CAPES (01/2019-PPgSC).

I take full responsibility for the information provided.

**Name:**

**CPF (if applicable):**

**Passport Number:**

**Doctorate university:**

**Year:**

**Subject area:**

**Telephone(s):**

**E-mail(s):**

**Address:**

**Potential Supervisor at PPgSC-UFRN:**

, , 2019.

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Signature



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**ANNEX II**

**SCORE TABLE FOR THE SCIENTIFIC PRODUCTION  
 PNPd/CAPES - Edital nº 05/2018-PPgSC**

DESCRIPTION	Amount	Points	TOTAL
<b>1. Full papers published in international journals and conferences and ranked according to the ranking of Qualis/CAPES in Computer Science:</b>			
1.1. Level A1		<b>100</b>	
1.2. Level A2		<b>80</b>	
1.3. Level B1		<b>60</b>	
1.4. Level B2		<b>40</b>	
1.5. Level B3		<b>25</b>	
1.6. Level B4		<b>15</b>	
1.7. Level B5		<b>10</b>	
<b>2. Brazilian Books (with editorial board)</b>			
2.1. Authorship		<b>80</b>	
2.2. Author of Book Chapter (maximum of 01 Chapter per Book)		<b>up to 35</b>	
<b>3. International Books (with editorial board)</b>			
3.1. Authorship		<b>120</b>	
3.2. Author of Book Chapter (maximum of 01 Chapter per Book)		<b>up to 40</b>	
<b>4. Supervision of PhD Thesis and MSc Dissertation</b>			
4.1. MSc Dissertation		<b>20</b>	
4.2. PhD Thesis		<b>40</b>	
<b>5. Supervision of Undergraduate Students in Scientific Projects (per project)</b>		<b>8</b>	
<b>6. Patents</b>		<b>120</b>	
<b>7. Software System Registered</b>		<b>60</b>	

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