



## POST-DOCTORAL PROGRAM – PNPd/CAPES 2015 – PGMC/UFJF

The Federal University of Juiz de Fora (UFJF) is accepting, until 8<sup>th</sup> of May, 2015 applications for one (01) post-doctoral scholarship sponsored by the Brazilian Program PNPd/CAPES (“Programa Nacional de Pós-Doutorado da CAPES”).

The project will be developed at the Postgraduate Program in Computational Modeling (PGMC – <http://www.ufjf.br/pgmc>) of UFJF, Juiz de Fora, MG, Brazil, starting on 6<sup>th</sup> of June of 2015.

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.

The following table describes features of different acceptable post-doctoral positions.

Scholarship Type	Target Audience	Accepts other employment relationship?	Maximum duration of the Scholarship
<b>A</b>	<b>Brazilian or foreign resident in Brazil and those with temporary visa</b>	<b>No</b>	<b>Up to 60 months</b>
<b>B</b>	<b>Foreigner living abroad</b>	<b>No</b>	<b>Up to 60 months</b>
<b>C</b>	<b>Brazilian (or foreigner) that lives and works in Brazil as a professor at a federal university or as a researcher at a public institution of research</b>	<b>Yes</b>	<b>Up to 12 months</b>

**It is important to note that no one with a PNPd/CAPES post-doctoral scholarship 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)

### A- CANDIDATE AND SCHOLARSHIP

It is expected from the candidates the proposal of research projects on any field related to Computational Modeling, for instance, involving one or more research areas of the PGMC-UFJF



Postgraduate Program, such as **Applied Numerical Methods** and **Applied Computational Systems**. It is recommended that the candidates prior to application consult the web page of the PGMC Postgraduate Program (<http://www.ufjf.br/pgmc/inicial/linhas-de-pesquisa/>) and the CVs of the professors of the program (<http://www.ufjf.br/pgmc/pessoas/corpo-docente/>) to find more information on the current research activities developed within the Postgraduate Program. The selected candidate will receive a monthly scholarship 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, meetings and symposia.

### B- APPLICATION PROCESS

The candidate must provide, until 8th of May of 2015, the following documents:

- i) **Curriculum Vitae (CV);**
- ii) **Work Plan (2-3 pages)** highlighting the relationship of the proposed project with one of the research areas of Postgraduate Program PGMC/UFJF. The candidate must also describe its insertion within the PGMC/UFJF activities through the possibility of teaching courses at the Postgraduate Program.
- iii) **Copy of at least 3 publications;**
- iv) **Copy of ID;**
- v) **Copy of doctorate degree.**

These documents must be sent by email to ([ppg.modelagemcomputacional@ufjf.edu.br](mailto:ppg.modelagemcomputacional@ufjf.edu.br)) with the subject “Edital PNPd 2015”.

### C- SELECTION PROCESS

**Stage 1:** The first stage of the selection will consist on the analysis of the documents mentioned at Section B and the result will be sent by email and also available at the web page of the Postgraduate Program PGMC/UFJF.

*Preliminary Result: 13/05/2015.*

*Enquiry: 14/05/2015.*

*Final result: 15/05/2015.*

**Stage 2:** The candidates selected at **Stage 1** should present a defense of the **Work Plan** to a board of professors of PGMC/UFJF, of 20 minutes, followed by an argumentation (in person or by webconference), **between 19th and 20th of May of 2015**, at scheduled times. The result will be sent by email and also available at the web page of the Postgraduate Program PGMC/UFJF.

*Preliminary Result: 21/05/2015.*

*Enquiry: 22/05/2015.*

*Final Result: 25/05/2015.*

Juiz de Fora, 23th of April of 2015.

Prof. Dr. Rafael Alves Bonfim de Queiroz (Coordinator of the PGMC/UFJF)