Postdoctoral Researcher Call:

Submission Window

opens: June 28th, 2019
closes: July 10th, 2019, 11:59 p.m. (Brasilia Time)*

Agenor De Noni Junior, Professor of the Department of Chemical and Food Engineering (EQA) of the Federal University of Santa Catarina (UFSC), Coordinator of the Research Project "Integrated simulation of the conformation and sintering in the powder processing materials. Applied to the optimization of the manufacture of porcelain tile" makes public this simplified announcement to open enrollments, aiming at the selection of researchers to participate in the project. The selection will be made based on the requirements and criteria described in this document. The work will be conducted at the Hamburg University of Technology (TUHH), Germany.

1) Call Milestone

The purpose of this call is to select a postdoctoral fellow who will receive a postdoctoral fellowship to work in the bilateral research project: "Integrated simulation of the conformation and sintering in the powder processing materials. Applied to the optimization of the manufacture of porcelain tile", CAPES PIPC Number 88881.207634/2018-01, under the PIPC programme framework funded by the DFG (Deutsche Forschungsgemeinschaft) and CAPES (Brazilian Federal Agency for Post-graduate Education).

2) Submission, Selective Process and Results

2.1) The documentation submission window starts on 28/06/2019 and ends on 10/07/2019 at 11:59 p.m. Brasilia time
2.2) To participate in the submission process, please enclose the whole documentation and send it to the e-mails agenor.junior@ufsc.br and sergio.gomez@ufsc.br
2.3) The selective process will be carried out from 11/07/2019 to 15/07/2019 at 11:59 a.m. The schedule of the interview will be published on 11/07/2019 8:30 a.m by e-mail. On-line presentation will be allowed.
2.4) Results: the list of candidates in order of score will be published until 15/07/2019 17:00 p.m. at the PosENQ website and by e-mail.
2.5) The first place candidate needs to confirm his/her interest until 17/07/2019. In absence of a confirmation, the second candidate will be contacted subsequently and so on.
2.6) Once confirmed the interest the candidate need to provide all documents listed in the link presented on 3.6 until 20/07/2019.
3) Scholarship and Vacancies

The allowances, tickets and the scholarship payment is subject to the financial availability of resources released by CAPES
3.1. The number of vacancies is up to 1 (one) for pos-doc, conditioned to the release funds by CAPES.
3.2. A monthly postdoctoral fellowship will be awarded to the approved candidate in the selection, for the period of 8 (eight) to 12 (twelve) months according to CAPES final approval.
3.3. The value of the postdoctoral fellowship is € 2100 (two thousand one hundred euros).
3.4. The fellowship includes a lump sum as allowance for moving of the same values of the fellowship at the beginning of the fellowship.
3.5. Air flight tickets to Florianopolis-Hamburg-Florianopolis are also included.
3.6. The fellowship should starts between 01/10/2019 and 15/11/2019.

Other information can be found on PROGRAMA DE INICIATIVA DE PESQUISA COLABORATIVA – PIPC EDITAL Nº 12/2018 Call on:

4. Requirements

4.1. PhD in Chemical, Mechanical or Materials Engineering, or Computing Science;
4.2. Proficiency in English and/or German
4.3. Experience in Discrete Element Method (DEM). Experience with other related methods can be useful.
4.4. Good interpersonal communication in addition to high self-management capabilities.

5. Documents (Mandatory)

5.1. The submission must be sent within the submission window described above.
5.2. For registration in the selection process the candidates must send the documents described in 5.3 to the e-mails agenor.junior@ufsc.br, and sergio.gomez@ufsc.br. The subject of the e-mail should mention “postdoctoral researcher call” and the candidate full name. All documentation format should be in printable format (.pdf)

5.3. Documents required for registration:
- Registration form (Annex 1 of this call) completed and signed.
- Copy of the Brazilian Identity Card and CPF. If not Brazilian, the candidate must enclose the Brazilian residence documents.
Updated full version of Lattes CV.
Cover letter and Interest Statement.
Project plan (up to 4 pages including references).

6. Selection

6.1. Evaluation criteria:
- Experience in simulation and engineering computing methods (3.0)*
- Curriculum Vitae analysis (weight 3.0).
  - OBS: the quantification of CV will follow the procedures described on: Anexo A da RN nº 34/CUn/2013 (http://cun.orgaosdeliberativos.ufsc.br/resolucoes-normativas-2013/) considering the last five years, starting 2014.
- Project Plan (weight 2.0)
- Cover letter and Interest Statement (weight 0.5)
- Project presentation (weight 1.5)

*based on CV´s information.

6.2. The selection committee is composed by professors Agenor De Noni Junior, Dachamir Hotza, and Sergio Y.G. González

Florianópolis, June 28, 2019.

Prof. Dr. Agenor De Noni Jr.
APPLICATION FORM

Full name:
RG or RNE:
CPF number:
Undergraduate Studies/Institution:
Master Studies/Institution:
Doctoral Studies/ Institution:
Contact email:
Phone:

I declare that I have read the call and I am aware that my application will only be complete sending this completed form and the required documents, and that I am responsible for checking the call for the interview and project presentation and attending.

Name:
Signature:
Date: _____ / ___