



# Postdoctoral Researcher Call:

## Submission Window

opens: August 24th, 2022  
closes: Sept 11th, 2022, 11:59 p.m.  
(Brasilia Time)\*

Sergio Yesid Gómez González, Professor of the Department of Chemical and Food Engineering (EQA) of the Federal University of Santa Catarina (UFSC), Coordinator of the Research Project " *Advanced nanostructured materials for sustainable pollutant abatement and energy production*" 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 Technische Universität Hamburg-Harburg (TUHH) located in Hamburg, 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: " *Advanced nanostructured materials for sustainable pollutant abatement and energy production*", DAAD-CAPES PROBRAL project (Call n° 06/2021 process n° 88887.628009/2021-00), under the Probral programme framework funded by the DAAD (German Academic Exchange Service) and CAPES (Brazilian Federal Agency for Post-graduate Education).

## 2) Submission, Selective Process and

2. 1) The documentation submission window start from 22/08/2022 and ends 11/09/2022 at 11:59 p.m. Brasilia time
- 2.2) To participate in the submission process, enclose the whole documentation and send it to the e-mail [sergio.gomez@ufsc.br](mailto:sergio.gomez@ufsc.br)
- 2.3) The selective process will be carried out from 12/09/2022 to 14/09/2022 Auditorium 1 of the EQA. The schedule will be communicated to the applicants. On-line presentations will be allowed.
- 2.4) Results  
The list of candidates in order of score will be published until 16/09/2022 at the PosENQ website.
- 2.5) The first place candidate needs to confirm our interest until 19/09/2022. In absence of a confirmation, the second candidate will be contacted subsequently and so on.



### 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), 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 9 (nine) months.

3.3. The value of the postdoctoral fellowship is € 2100 (two thousand, one hundred euros).

3.4. The fellowship includes an installation aid of € 2100 (two thousand, one hundred euros) at the beginning of the fellowship.

3.5. A mobility allowance for air flight-tickets of € 950 (nine hundred fifty euros) Florianopolis-Hamburg-Florianopolis.

3.6. Health insurance aid of € 90/moth (ninety euros per moth)

3.7. The fellowship starts the 01/12/2022.

Additional information can be found on Probral Call on (in Portuguese only):

<https://www.gov.br/capes/pt-br/centrais-de-conteudo/editais/EDITAL6PROBRAL.pdf>

### 4. Requirements

4.1. PhD in Engineering or Chemistry.

4.2. Proficiency in English and/or German.

4.3. Experience in catalysis, photocatalysis and/or catalyst synthesis. Additional experience with photonic crystals, functionalization and/or nanoparticles will be a differential.

4.4. Good interpersonal communication in addition to high self-management capabilities.

### 5. Documents (Mandatory)

5.1. The submission may be send within the submission window, in the period from August 24th of 2022 and closes Sept 11th, 2022.

5.2. For registration in the selection process the candidates must send the documents described in 5.3 to the e-mail [sergio.gomez@ufsc.br](mailto:sergio.gomez@ufsc.br). The subject of the e-mail should include: 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 Identity Card and the 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:

- Curriculum Vitae analysis (weight 5.0).
- Project Plan (weight 2.0)
- Cover letter and Interest Statement (weight 1.0)
- Project presentation (weight 2.0)

Florianopolis, August 24, 2022.

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Prof. Dr. Sergio Yesid Gómez González



# 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: \_\_\_\_ / \_\_\_\_