

**PUBLIC NOTICE****Call for allocation of a Scientist Scholarship****Reference: BII/FhP-26/02**

The call for allocation of a Research Integration Grant for a Student attending a Master's degree is open and subject to the following conditions:

1. **General scientific field:** Engineering, Biological sciences.
2. **Specific scientific field:** Biological Sciences, Biotechnology and Biochemistry.
3. **Admission Requirements:**
  - i) Student attending an academic Master's degree in one of the specific scientific fields mentioned in 2.
  - ii) Previous experience in the laboratory.
  - iii) Proficiency in physico-chemical and biological characterization.
  - iv) Know-how on the operation of membrane filtration units.
4. **Work Plan:** The Student will perform research activities within the Research and Development Team at Fraunhofer Portugal AWAM, to support tasks in the frame of the project "NatBBac – Bacteriocins: nature-based solutions to enhance food quality and safety", namely in the recovery of bioactive compounds from the dairy industry.
  - 4.1. **Tasks:**
    - Handling organic and biological samples and conducting physico-chemical and biological characterization using standard examination methods.
    - Operating analytical instruments, including, but not limited to, pH meters, microbial incubators, water filtration units, spectrometer UV-Vis, agitation plates, and TOC analysers.
    - Operating liquid nanofiltration units, optimizing processes, and conducting maintenance and troubleshooting
    - Treating and analysing data and preparing technical and scientific reports.

These research activities are planned to be developed within the framework of project "NatBBac – Bacteriocins: nature-based solutions to enhance food quality and safety", with Notice "Projetos de IC&DT MPr-2023-12" and Project Reference "COMPETE2030-FEDER-00825700 (16969)" – Fundação para a Ciência e a Tecnologia".
5. **Applicable law and regulation:** Portuguese Statute of the Scientific Research Scholarship Holder [*"Estatuto do Bolseiro de Investigação Científica"*], approved by Law no. 40/2004, of August 18th, amended by Decree-Law no. 202/2012, of August 27th, Law no. 12/2013, of January 29th, Decree Law no. 89/2013, of July 9th (hereinafter referred to as the

“Statute”), Law no. 123/2019, of August 28th and the Research Scholarships’ Regulation of Associação Fraunhofer Portugal Research (hereinafter referred to as the “Regulation”).

- 6. Place of work:** Fraunhofer Portugal AWAM, Vila Real, Portugal, under the scientific supervision of PhD Mara Silva.
- 7. Scholarship’s Duration and Regime:** The scholarship shall have a duration of 6 months, eventually renewable for equal periods or until the term of the project, with an estimated starting date in July 2026, according to article 13 of the Regulation and article 3 of the Statute, under an exclusivity regime, except for the exceptions expressly set out in nos. 3 and 4 of Article 5 of the referred Statute.  
[https://www.fraunhofer.pt/content/dam/portugal/fhp/careers/grants/Regulamento\\_Bolsas\\_Fraunhofer\\_Portugal\\_Research\\_2021.pdf](https://www.fraunhofer.pt/content/dam/portugal/fhp/careers/grants/Regulamento_Bolsas_Fraunhofer_Portugal_Research_2021.pdf)
- 8. Amount of the monthly maintenance allowance:** The amount of the scholarship corresponds to €651,12 as per the table of amounts of the scholarships of Associação Fraunhofer Portugal Research.  
[https://www.fraunhofer.pt/content/dam/portugal/fhp/careers/grants/regulamento\\_bolsas.pdf](https://www.fraunhofer.pt/content/dam/portugal/fhp/careers/grants/regulamento_bolsas.pdf).  
The payment of the scholarship shall be made on a monthly basis, by wire transfer.
- 9. Selection Procedures:** The selection procedures to be used shall be made based on the following parameters:
  - A. Final average in the Bachelor’s degree.
  - B. Alignment of academic choices with the work to perform.
  - C. Curriculum evaluation in accordance with the objectives of the project.The selection parameters shall be given the following percentage weighting:  $0,2 \times A + 0,3 \times B + 0,5 \times C$ .
- 10. Composition of the selection panel:**
  1. Marisa de Sousa Gonçalves Rio (PhD; Chairman).
  2. Mara Teresa Caldeira da Silva (PhD; Permanent Member).
  3. Bruno Miguel Miranda Esteves (PhD; Permanent Member).
- 11. Publication/notification of the results:** The final evaluation results shall be published in a list ordered by the final score and posted in a visible and public place at Fraunhofer Portugal. All candidates have 10 days to comment. The approved applicant shall be notified by email.
- 12. Opening period of the call:** The call is open from 18-02-2025 to 04-03-2026.

**13. Documents and deadlines for application:** Applications must be submitted by means of an application email with the following documents: *Curriculum Vitae*, required qualifications' certificate and other evidencing documents deemed relevant.

Applications should be delivered during the call's opening period, sent by email with acknowledgment receipt to [jobs@fraunhofer.pt](mailto:jobs@fraunhofer.pt), in *pdf* format, by 11:59 p.m. on March 04<sup>th</sup>, 2026.