

PUBLIC NOTICE

Call for allocation of a Scientist Scholarship

Reference: BII/FhP-26/03

The call for allocation of a Research Integration Grant for 2 (two) students attending a Bachelor's degree is open and subject to the following conditions:

1. **General scientific field:** Engineering, Chemical or Biological Sciences.
2. **Specific scientific field:** Bioengineering, Biochemistry or other related scientific areas.
3. **Admission Requirements:**
 - i) Student attending an academic Bachelor's degree in one of the specific scientific fields mentioned in 2.
 - ii) Previous experience in the laboratory.
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 "Vine & Wine Portugal - Driving sustainable growth through smart innovation", namely in the subproject "ZE-WAVE - Zero waste value chain in the Portuguese wine industry".
 - 4.1. **Tasks:**
 - For student 1:**
 - Conduct a comprehensive life cycle assessment (LCA) of the winery wastewater treatment process, analyzing all relevant stages.
 - Investigate optimization scenarios, such as energy recovery, improved operational strategies, and the integration of valorization options to enhance the overall sustainability of the process.
 - Treat and analyze data and prepare technical and scientific reports.
 - For student 2:**
 - Prepare and functionalize the surface of biosensor chips.
 - Operate a localized surface plasmon resonance (LSPR) system, optimize processes, and conduct maintenance and troubleshooting.
 - Treat and analyze data and prepare technical and scientific reports.

These research activities are planned to be developed within the framework of project "Vine & Wine Portugal - Driving sustainable growth through smart innovation", with Notice Nº 01/C05-i01/2021 and Project Reference Nº 67 Agendas para Inovação Empresarial | NextGenerationEU (PRR) Co-Promoção – Agência para a Competitividade e Inovação, IP.

- 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:
- For student 1:** PhD Mara Silva.
- For student 2:** PhD Marisa Rio.
- 7. Scholarship’s Duration and Regime:** The scholarship shall have a duration of 4 months with an estimated starting date in March 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
- 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.
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. Current average in the Bachelor 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 16-02-2026 to 27-02-2026.

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, in *pdf* format, by 11:59 p.m. on February 27th, 2026.