

PUBLIC NOTICE**Call for allocation of a Scientist Scholarship****Reference: BI/FhP-22/01**

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

1. **General scientific field:** Engineering.
2. **Specific scientific field:** Informatics and Computing Engineering or Electrical and Computer Engineering.
3. **Admission Requirements:** i) Student attending an academic Doctorate's degree in the field of Informatics and Computing Engineering or Electrical and Computer Engineering; ii) Interest in developing current programming skills; iii) Interested in learning about software development; iv) Interest in learning about code versioning tools, such as Git and Bitbucket; v) Proficiency in English and excellent communication skills and teamwork.
4. **Work Plan:** The student will work on the Cognitive Connected Solutions project (CT2022) – a project that spans all activities of the Connected Things department within Fraunhofer Portugal AICOS. Within this project, the student will support the research team's activities in software development, assembly of prototypes, and testing and debugging of prototypes.
 - 4.1. **Tasks:**
 - Development of software for mobile or embedded devices;
 - Assembly of prototypes for the areas of Industry 4.0, Digital Farming, Healthcare;
 - Test and debugging software.
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 18, amended by Decree-Law no. 202/2012, of August 27, Law no. 12/2013, of January 29, Decree-Law no. 89/2013, of July 9 (hereinafter referred to as the "Statute"), Law no. 123/2019, of August 28 and the Research Scholarships' Regulation of Associação Fraunhofer Portugal Research (hereinafter referred to as the "Regulation").
6. **Place of work:** Fraunhofer Portugal AICOS, Porto, Portugal, under the scientific supervision of PhD Filipe Sousa.
7. **Scholarship's Duration and Regime:** The scholarship shall have the duration of 6 months, eventually renewable for equal periods of time or until the term of the project, with an estimated starting date is September, 2022, according

to article 13 of the Regulation and article 3 of the Statute, under exclusivity regime, except for the exceptions expressly set out in nos. 3 and 4 of article 5 of the referred Statute.

(https://www.aicos.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 €1.144,64 as per table of amounts of the scholarships of Associação Fraunhofer Portugal Research (https://www.fraunhofer.pt/content/dam/portugal/fhp/careers/grants/Reg_Bolsas_FhP_Anexo_II_Jan2022.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 – Average of previous highest degree; B – Alignment of academic choices with the work to perform; C – Curriculum evaluation in accordance with the objectives of the project. The following percentage weighting shall be given to the selection parameters: $0,2 \times A + 0,3 \times B + 0,5 \times C$.

10. Composition of the selection panel: Chairman: Doctor Filipe Miguel Monteiro da Silva e Sousa; Permanent Members: Doctor Waldir Aranha Moreira Júnior and Doctor Luís Filipe Caeiro Margalho Guerra Rosado.

11. Publication/notification of the results: The final evaluation results shall be published in a list ordered by final score, posted in a visible and public place at Fraunhofer Portugal. The approved applicant shall be notified by e-mail.

12. Opening period of the call: The call is open from 12-05-2022 to 31-08-2022⁽¹⁾.

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 e-mail with acknowledgement receipt to jobs@fraunhofer.pt, in *pdf* format, until 11:59 p.m. of August the 31st 2022.

⁽¹⁾ The opening period of the call has been extended from 31-05-2022 to 31-08-2022.