

PUBLIC NOTICE

Call for allocation of a Scientist Scholarship

Reference: BII/FhP-21/13

The call for allocation of a *Research Integration Grant* for Non-Graduate University Students is open and subject to the following conditions:

1. **General scientific field:** Informatics.
2. **Specific scientific field:** Informatics Engineering.
3. **Admission Requirements:** i) Student attending an academic master's degree in the field of Informatics, interested in Backend Development; ii) good programming skills (MVC and REST); iii) familiarized with code versioning tools, such as Git and Bitbucket; iv) Knowledgeable about front-end programming languages such as JavaScript, HTML5 and CSS3; v) Knowledgeable about platforms to build, ship, and run distributed applications, such as Docker; vi) Proficiency in English and excellent communication skills and teamwork.
4. **Work Plan:** The ever-growing technological evolution impacts the correct process of software systems installed and in operation for a long time, turning them into obsolete tools. In what concerns to websites, this is often the case, becoming a source of usability problems and increasing the security risks due to the rise of vulnerability to external attacks. The main objective of the work proposed is to update or finalize one of the existing information systems in Fraunhofer Portugal, the system for storing and managing scientific publications. The Grant Holder responsibilities will include the following tasks described below.
 - 4.1. **Tasks:**
 - Update and maintenance of the information system which supports the database of scientific publications existing in the organization;
 - Production of technical documentation that describes the operation performed in the update of the 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 AICOS, Porto, Portugal, under the scientific supervision of MSc. Rui Castro.
7. **Scholarship's Duration and Regime:** The scholarship shall have the duration of 3 months, eventually renewable for equal periods of time or until the term of the project, with estimated starting date on March, 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 €446,12 as per table of amounts of the scholarships of Associação Fraunhofer Portugal Research, https://www.aicos.fraunhofer.pt/content/dam/portugal/fhp/careers/grants/Reg_Bolsas_FhP_Anexo_II_Jan2021.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 – Actual average in the master's 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 Inês Nunes de Sousa Soares; Permanent Members: Doctor Filipe Miguel Monteiro da Silva e Sousa and Doctor Francisco Maria Cruz Nunes.
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 19-10-2021 to 20-02-2022 ⁽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 February the 20th 2022.

⁽¹⁾ The opening period of the call has been extended from 31-10-2021 to 20-02-2022.