

**ANNOUNCEMENT FOR THE AWARD OF 1 RESEARCH SCHOLARSHIP FOR A MASTER'S  
DEGREE HOLDER, REF.: E2S/TBIO/NIBS4VISION/00929200/BI/2026/01**

A call is open for the award of 1 Research Scholarship, within the Center for Research in Translational Health and Medical Biotechnology, under the scope of the project “NiBS4Vision – Combining noninvasive brain stimulation and augmented reality-based dichoptic therapy for treating amblyopic adults”, financial support from Programa temático Inovação e Transição Digital (COMPETE 2030), under Fundo Europeu de Desenvolvimento Regional (FEDER), with the reference COMPETE2030-FEDER-00929200, under the following conditions:

**1. SCIENTIFIC AREA**

LIFE AND HEALTH SCIENCES.

**2. ADMISSION REQUIREMENTS**

**2.1 – General requirements for application to a research scholarship:**

- a) National citizens or citizens of other Member States of the European Union;
- b) Citizens of third states;
- c) Stateless individuals or beneficiaries of political refugee status;
- d) Applicants must be in the following academic situation:
  - 1) Be enrolled in doctoral program, with the objective of consolidating the scientific training through the development of research work leading to the corresponding academic degree, whether or not integrated in R&D projects.
  - 2) Be a master’s degree holder enrolled in non-degree courses included in the educational project of a higher education institution, developed in association or cooperation with one or more R&D units.
- e) For case (1), applicants holding foreign degrees must have their degree recognized in Portugal, with conversion of the final classification into the Portuguese grading scale, under the terms of Decree-Law No. 66/2018, of August 16.

**2.2 – Specific requirements:**

- a) Academic qualifications: Master’s/Bachelor’s degree in the field of Life and Health Sciences or in related scientific areas;

- b) Must not have benefited from a non-degree research scholarship for a cumulative period of 2 years, whether consecutive or non-consecutive.

### 2.3 – Preferential factors:

Preference will be given to applicants with knowledge and skills in:

- a) Conducting functional and structural examinations of the visual system;
- b) Data analysis and the development and implementation of artificial intelligence models, including machine learning and deep learning;
- c) Immediate availability to start the scholarship (to be stated in the motivation letter);
- d) Proficiency in the English language.

### 3. WORK PLAN

To collaborate in the work plan of the NiBS4Vision project, namely:

- a) Support the recruitment of participants for the study;
- b) Participate in the collection, organization, and processing of data;
- c) Implement the intervention model defined within the scope of the project;
- d) Contribute to the analysis and interpretation of data, as well as to the development of artificial intelligence models to support data analysis;
- e) Prepare scientific articles;
- f) Ensure compliance with quality standards, as well as applicable ethical and legal requirements.

### 4. APPLICABLE LEGISLATION AND REGULATIONS

- Law no. 40/2004, of August 18, as amended by Decree-Law no. 202/2012, of August 27, by Decree-Law no. 233/2012, of October 29, by Law no. 12/2013, of January 29, by Decree-Law no. 89/2013, of July 9, by Decree-Law no. 123/2019, of August 28, and by Decree-Law no. 65/2024, of October 1.
- Article 37 of Decree-Law no. 63/2019, of May 16.

- Regulation of Research Scholarships of FCT, I.P., no. 950/2019, of December 16, as amended by Regulation no. 643/2021, of July 14, revised and republished by Notice no. 412/2026/2, published at Diário da República, second serie, no. 4 of January 7.
- Regulation of Research Scholarships of P.PORTO (P.PORTO/P-001/2020), approved by Order P.PORTO-P-015-2020.

## 5. SCIENTIFIC COORDINATION

Scientific Coordinator: Professor Nuno Albertino Barbosa Ferreira da Rocha, Coordinator of the Centre for Research in Translational Health and Medical Biotechnology (TBIO).

## 6. SCIENTIFIC SUPERVISION AND WORKPLACE

Scientific supervision: Professor Catarina Andreia Domingues Mateus. Professor Nuno Albertino Barbosa Ferreira da Rocha will assume supervision duties in her absence or unavailability.

The work will be carried out at the Centre for Research in Translational Health and Medical Biotechnology (TBIO), School of Health Sciences, Polytechnic Institute of Porto.

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## 7. DURATION AND WORK REGIME

The scholarship contract will have a duration of 15 months, in case applicants are enrolled in a doctoral program or a duration of 12 months, in case applicants are enrolled in a non-degree-granting course that is part of the educational project of a higher education institution, developed in association or cooperation with one or more R&D units, on an exclusive dedication basis, in accordance with the applicable regulations.

## 8. MONTHLY MAINTENANCE ALLOWANCE AMOUNT

The scholarship amount corresponds to € 1,309.64, according to the current FCT funding table ([https://www.fct.pt/wp-content/uploads/2025/02/Tabela\\_valores\\_SMM\\_2025.pdf](https://www.fct.pt/wp-content/uploads/2025/02/Tabela_valores_SMM_2025.pdf)),

paid monthly, plus reimbursement of voluntary social security contributions, according to the regulations.

## 9. SELECTION METHOD AND JURY COMPOSITION

### 9.1 – Applicant selection methods:

The selection method to be used will comply with the following evaluation criteria and respective weightings:

- a) Curriculum assessment and suitability of the candidate's profile for the position, scored from 0 to 20 (weighting 50%):
  - i) Academic performance:
    - 1) Bachelor's degree in Orthoptics with a final grade equal to or higher than 16 (out of 20) = 6 points;
    - 2) Bachelor's degree in Orthoptics with a final grade below 16 = 4 points;
    - 3) Other bachelor's degrees related to the above = 3 points;
  - ii) Knowledge and experience in performing examinations for the assessment of the visual system = 5 points;
  - iii) Experience in data analysis and in the development and implementation of artificial intelligence models = 5 points;
  - iv) Full and immediate availability = 4 points.
  
- b) Interview, scored from 0 to 20 (weighting 50%):
  - i) Specific knowledge relevant to the execution of the work plan = 10 points;
  - ii) Personal attitude and communication skills = 4 points;
  - iii) Verbal fluency in Portuguese and English = 4 points;
  - iv) Ability and motivation to work in a team = 2 points.

### 9.2 – Tie-breaking criteria:

In the event of a tie, the selection committee will conduct a vote in which all members participate, with the president of the jury holding the casting vote in the case of a further tie.

### 9.3 – Reasons for applicants exclusion:

Applicants may be excluded from the competition on the following grounds:

- a) For not meeting the mandatory requirements specified in the call for applications (section 2.);
- b) Candidates who score below 9.5 in any of the evaluation components will be excluded from the selection procedure and will not be assessed in the subsequent component(s);
- c) Failure by the candidate to attend the interview, or their unavailability to provide any additional information requested, will be considered as withdrawal from the selection process.

#### **9.4 – Selection jury composition:**

President – Professor Catarina Andreia Domingues Mateus, Coordinator Professor at E2S|P.PORTO.

Effective Member – Professor Nuno Albertino Barbosa Ferreira da Rocha, Coordinator Professor with Aggregation at E2S|P.PORTO, who replaces jury president in his absences or impediments.

Effective Member – Professor Liliana Fernanda da Conceição Teixeira, Adjunct Professor at E2S|P.PORTO.

Substitute Member – Professor João Miguel Silva e Costa Rodrigues, Coordinator Professor with Aggregation at E2S|P.PORTO.

Substitute Member – Professor Sílvia Patrícia Morim Fernandes, Adjunct Professor at E2S|P.PORTO.

#### **10. FORM OF PUBLICATION/NOTIFICATION OF RESULTS**

The results of the selection process will be communicated to the applicants electronically, via the email address provided in the application, in accordance with the deadlines established in the P.PORTO Research Scholarship Regulation. The minutes shall be obligatorily archived by the jury on the support platform for this competition: <https://domus.ipp.pt/concursos/ess/pessoal/>.

#### **11. DEADLINE AND PROCEDURE FOR SUBMITTING APPLICATIONS**

##### **11.1. Application deadline**

The competition is open for a period of 10 working days, from 19/01/2026 to 30/01/2026.

Date of publication: 16/01/2026.

## 11.2. Procedure for submitting applications

Applications must be formalized by completing the electronic application form, which is available at <https://www.ess.ipp.pt/ess/recrutamento/bolsas-de-investigacao/bolsas-de-investigacao>, and submitting it together with all required documents by the established deadline.

Applications sent by email or through any other electronic means than that specified will be automatically excluded.

## 11.3. Application supporting documents

- 1) Curriculum Vitae;
- 2) Academic certificates, or their official recognition (with conversion of the final grade), when awarded by foreign higher education institutions, without prejudice to the provisions of paragraph 1 of the following section;
- 3) Proof of enrollment in a degree program or a non-degree course, if the applicant is not a student of P.PORTO, without prejudice to the provisions of paragraph 2 of the following section;
- 4) Declaration, under honor pledge, stating that:  
(A) The applicant is aware of the current P.PORTO Research Scholarship Regulation and undertakes to comply with it; (B) The applicant does not exceed, with the signing of the present scholarship contract, the maximum legally established period, whether continuous or cumulative.
- 5) Motivation letter;
- 6) Any other documents the applicant considers relevant.

## 11.4. Application supporting documents: specific conditions

The proof documents mentioned in item 2 of the preceding section, of the following type:

- 1) Academic degree(s) and diploma(s), or their recognition when awarded by foreign higher education institutions – mandatory whenever degree ownership is a condition of admission or a selection criterion for applicants. However, it may be waived at the application stage and replaced



by a declaration of honor by the applicant, with verification of this condition taking place only at the scholarship contracting stage;

- 2) Proof of enrollment in a degree program or in a non-degree course, in the case of applicants who are not P.PORTO students – mandatory whenever enrollment is an admission requirement. The awarding of the scholarship will be conditional upon valid enrollment within six months from the date of notification of approval in the scientific evaluation stage.

## 12. TIME LIMITS AND PROCEDURES FOR COMPLAINTS AND APPEALS

The final decision may be contested within 15 working days (complaint) or appealed to the President of P.PORTO within 30 working days, following notification, in accordance with Article 12 of the current P.PORTO Research Scholarship Regulation.

## 13. EXPENSE AUTHORIZATION

Expense Authorization Request No.: PAD-ESS7309.

Project Reference: "NiBS4Vision – Combining noninvasive brain stimulation and augmented reality-based dichoptic therapy for treating amblyopic adults", financial support from Programa temático Inovação e Transição Digital (COMPETE 2030), under Fundo Europeu de Desenvolvimento Regional (FEDER), with the reference COMPETE2030-FEDER-00929200.

January 15, 2026 – The President of the School of Health of the Polytechnic Institute of Porto, Professor *Maria Cristina Prudêncio Soares*.