

## NOTICE FOR THE ALLOCATION OF EIGHT (8) INITIAL RESEARCH SCHOLARSHIPS (BII) IN DESIGN

- 1. Reference:** IPCA/ESD/ID+/FCT/BIIVC/2022
- 2. Type of grant:** Research Initiation Grants (BII)
- 3. Specific scientific area:** Design and related areas
- 4. Number of vacancies:** 8 vacancies
- 5. Project:** Summer with Science

A call for tender is open for the award of eight Research Initiation Grants (BII), (6 grants for the ID+ IPCA and 2 grants for the ID+ UPorto), for students enrolled and enrollment in a professional higher technical course, a degree, an integrated master's, or a master's degree, in the area of Design and related areas, at a Higher Education Institution. This competition is part of the Special Support "Summer with Science" financed by the Foundation for Science and Technology (FCT), through national funds, FCT/MCTES (PIDDAC), the program announced here is coordinated at the Institute for Research in Design Media and Culture (ID+), pole of the Polytechnic Institute of Cávado and Ave (IPCA) of the Higher School of Design (ESD) by Professor Paula Tavares.

### **6. Work plan to be developed during the scholarship period:**

The work plan of the Research Initiation Grant (BII) within the scope of this competition will be carried out at the ID+ pole of the IPCA in Barcelos and at the ID+ pole UPorto in Porto.

The works to be developed in the ID+ IPCA pole are framed in the FUSION project and in the ECHO project, projects in which the ID+ IPCA participates. The training plan proposed by ID+ aims to cross different perspectives on Design, Media and Culture, promoting an active, motivating and interdisciplinary initiation model for research. This model seeks to facilitate collaborative approaches to the development of design research activities, including visual communication, product design, concepts and environments.

FUSION - Fashion Up-Skilling Innovation Open Network, is a project funded by Creative Europe that aims to train fashion and textile designers in digital fabrication technologies to create products aimed at improving the lives of Europe's active aging population. The objectives of this project are: to increase access to digital fabrication technologies for fashion and textile designers and companies; enrich professional capabilities in digital fabrication and co-design with actively aging citizens; open new business opportunities for the design and craft sector and develop new business models for creative companies interested in cross-sectoral innovation in fashion and textiles.

ECHO - designing the dissemination and replication of self-initiated practices in underprivileged urban communities in a post-pandemic world, is a project funded by the Foundation for Science and Technology (FCT). This project aims to identify, document, interpret and disseminate self-regulated community practices in social enterprises in Vila Nova de Gaia (VNG), Portugal. The proposal to document and disseminate these practices aims to strengthen the mechanisms of empathy and social solidarity among citizens. The results will be made available for future

replication, resizing and adaptation to national and international contexts. The fellows will develop research and experiences in the area of interface design and video editing.

The work to be carried out at the ID+ UPorto hub will be within the scope of the Public Health Communication project, where fellows will carry out work on prospecting, collecting and classifying visual content referring to the communication of scientific knowledge in online contexts. The proposed activities constitute a preliminary work to activate semiotic and semantic tools for the filtering of unproven knowledge, exponentially present in social networks in the present time, with particularly sensitive consequences at the level of public health communication. It is equally intended to identify principles and tools of visual communication that contribute to reliability and an empathic dialogue between scientific proficiency and the concerns of citizens. The taxonomies will derive from visual analysis methodologies, as well as from the ethnographic prospection of contextual motivations underlying the production of these contents.

The conceptual framework starts from a polarized flow between:

- Scientifically validated informative content;
- Contents with an apparently informative vocation, which in reality lack foundation and reliability: phenomena of misinformation.

Fellows will densify this dual framework, classifying the visual specimens collected through motivation, process, epistemology and reconfiguration components. The proposed work is part of the ongoing research in the ID+ group “Laboratory for the Unexpected Media”, which intends to issue a set of recommendations in terms of public and scientific policies for a functional, reliable and consequent communication of scientific knowledge in contexts of health crisis.

### **7. Admission requirements:**

- Students with valid registration and enrollment in a professional higher technical course, a degree, an integrated master's or a master's degree, in the area of Design and related areas in a Higher Education Institution;
- Full-time and exclusive availability;
- Interest in design areas;
- Interest in applied research.

### **8. Applicable legislation and regulations:**

The Contest is governed by this Opening Notice, by the FCT Research Grants Regulation, approved by Regulation No. 40/2004, of August 18, in the current wording, and by other applicable national and community legislation, and Regulation of Research Grants of the Polytechnic Institute of Cávado and Ave, Regulation no. 821/2020 (Diary 191/2020, Series II of 2020-09-30). Within the scope of subparagraphs, a) and c) of article 124 of the CPA, the prior hearing and complaint are waived.

### 9. Workplace:

These grants aim to strengthen collaboration and interdisciplinarity between the various ID+ poles. The work will be carried out at the ID+ Polo IPCA facilities in Barcelos and at the ID+ UPorto facilities in Porto.

### 10. Duration of the fellowship:

The scholarship will last for 1 month, starting on September 1, 2022.

### 11. Amount of monthly maintenance allowance:

Scholarship holders receive a monthly maintenance allowance of 486.12 Euros, according to the table of FCT scholarship values for 2022 [https://www.fct.pt/apoios/bolsas/docs/Tablea\\_de\\_Valores\\_SMM\\_2022.pdf](https://www.fct.pt/apoios/bolsas/docs/Tablea_de_Valores_SMM_2022.pdf) and according to the table in Annex III of the regulation of Research Grants of the Polytechnic Institute of Cávado and Ave, according to the update authorized by order of the President of the IPCA for the year 2022. This amount will be paid monthly by bank transfer.

### 12. Composition of the selection jury:

President: Prof. Doctor Paula Tavares, coordinator of the FUSION project and Director of the ID+ IPCA;

1st Effective Member: Prof. Doctor Heitor Alvelos, Director of ID+ UPorto and Director of the PhD in Design at FBAUP;

2nd Effective Member: Prof. Doctor Nuno Martins, coordinator of the ECHO project and Adjunct Professor at the IPCA Higher School of Design;

1st Alternate Member: Prof. Doctor Jorge Pereira, Director of the IPCA Higher School of Design;

2nd Alternate Member: Prof. Doctor Demétrio Matos, Adjunct Professor at the IPCA Higher School of Design.

### 13. Evaluation of applications:

Applications will be evaluated considering the selection methods listed below. In case of withdrawal of a selected scholarship holder, the next candidate in the ordered list of candidates will be automatically called and, so on, sequentially, until the vacancies are filled.

#### 13.1. Selection methods:

The jury unanimously decided to adopt three selection methods for all candidates, namely:

- Arithmetic Average (MA) of the course, which corresponds to 30% weighting;
- Academic Portfolio (PA), which corresponds to a 50% weighting;
- Demonstration Letter (CD) indicating the project(s) you are applying for and the suitability of your profile for the same(s), which corresponds to a 20% weighting.

### 13.2. Selection criteria:

- In (MA) the classifications indicated in the document validated by the home institution are considered;
- In the (PA) the works presented are considered, with the following criteria:
  - a. Quality and adequacy of the work to the areas of the courses attended – 30%;
  - b. Own language and expression – 30%;
  - c. Technical mastery of the tools used in the works presented, from analogue to digital – 40%.
- The (CD) will consider the quality of the arguments and the suitability of the candidate's profile to the project(s) he intends to integrate. If you are interested and willing to integrate more than one project, you must indicate their order of preference (max. 500 words).

### 13.3. Final Ranking of Candidates:

The final classification of candidates, by applying the selection methods, will be expressed from 0 to 20 values and will be carried out by applying the following formula:

$$CF = (0.3*MA) + (0.5*PA) + (0.2*CD)$$

Where: CF = Final Classification; MA = Arithmetic Mean; PA = Academic Portfolio and CD = Demonstration Letter

In case of a tie, preference will be given to the classification obtained in the portfolio (PA), in the event of a tie, preference will be given to the oldest student in age.

### 14. Application deadline and submission of applications:

The tender is open for a period of 5 working days after publication on the website <https://euraxess.ec.europa.eu>

Applications must be submitted by email to [ldmais\\_poloipca@ipca.pt](mailto:ldmais_poloipca@ipca.pt), indicating in the subject the reference: IPCA/ESD/ID+/FCT/BIIVC/2022 - name of the candidate, accompanied by the following documentation:

- Documents proving enrollment and enrollment in higher education, bachelor's or master's degrees;
- Document proving the academic record of the curricular units carried out so far;
- Identification document and other documents considered relevant for the application;
- Academic Portfolio organized in a pdf file up to 10 Mb.

### 15. Publication/notification of results:

The final results of the evaluation will be communicated to all candidates by email, to the email

indicated in the application form.

### **16. Non-discrimination and equal access policy:**

The IPCA and the FCT promote a policy of non-discrimination and equal access, whereby no candidate can be privileged, benefited, harmed or deprived of any right or exempt from any duty on grounds, in particular, of ancestry, age, sex, sexual orientation, marital status, family situation, economic situation, education, social origin or condition, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic or racial origin, territory of origin, language, religion, political beliefs or ideology and union membership.

Approved on July 22, 2022

The President of the Polytechnic Institute of Cávado and Ave

Professora Doutora Maria José Fernandes