

## CALL FOR AWARDING RESEARCH FELLOWSHIPS WITHIN PROJECT GRANTS AND R&D INSTITUTIONS

### 1 Post-Doctoral Research Fellowship(s) (BIPD)

1 Post-Doctoral Research Fellowship(s) (BIPD) is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution "The Interacting Self - from Self-consciousness to Social interactions in Humans and Artificial Agents, PTDC/FER-FIL/4802/2020", funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme All Scientific Domains, under the following conditions:

1. **Scientific Area:** Psychology or Cognitive Neuroscience or Biomedical Sciences or a closely related area
2. **Requirements for admission:** Portuguese nationals, foreign and stateless persons may submit applications to this selection procedure, provided they hold a doctoral degree in Psychology or Cognitive Neuroscience or Biomedical Sciences or a closely related area. Essential skills:
  - (a) Knowledge of a range of research techniques useful to philosophy of embodied cognition and human social neuroscience;
  - (b) Knowledge of the scientific literature relevant to the domain of philosophy of embodied cognition and human social neuroscience;
  - (c) Extensive experience in research in the area of philosophy of embodied cognition and human cognitive neuroscience;
  - (d) Proven ability to analyze and write up data;
  - (e) Proven ability to implement and develop psychophysiological, behavioral and/or computational methods;
  - (f) Effective written and verbal communication skills;
  - (g) Experience of using MatLab or Python or similar programming languages.The BIPD fellowship can only be granted if the following requirements are cumulatively met:
  - a) The PhD degree has been obtained in the three years prior to the date of submission of the application for the fellowship;
  - b) Post-doctoral research is carried out in a different host entity from the one where the research work that led to the attribution of PhD degree was carried out;
  - c) Research activities do not require post-doctoral experience;
  - d) Research activities have a development and execution period equal to or less than three years;
  - e) The fellowship holder does not exceed, with the signing of the fellowship contract in question, including possible renewals, an accumulated period of three years in this type of fellowship, consecutive or interpolated.
3. **Additional optional skills and qualifications:**
  - (a) Ability to present complex information effectively to a range of audiences;
  - (b) Experience of contributing effectively to the work of a team;
  - (c) Experience of supervising undergraduate and/or MSc students;
  - (d) Knowledge of recent research within the domain of human social interaction;
  - (e) Experience with using virtual reality and/or robots to create social scenarios;
  - (f) Experience with designing novel cognitive tasks;
  - (g) Experience of functional near infrared spectroscopy (fNIRS) data collection and analysis (SPM or other software);
  - (h) Experience with kinematic and /or psychophysiological data;
  - (i) Experience of organising meetings or other academic events;
  - (j) good knowledge of Portuguese language.

## CALL FOR AWARDING RESEARCH FELLOWSHIPS WITHIN PROJECT GRANTS AND R&D INSTITUTIONS

4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas.
5. **Work plan:** The post holder will be expected to carry out research in the area of philosophy of embodied cognition and human social neuroscience. The post-holder will be responsible for the design and running of experimental studies of human social behaviour using virtual reality (VR), robots and functional near infrared spectroscopy (fNIRS). This includes experiment setup, participant recruitment, data recording, analysis, and writing up results. Studies will be based in the lab and will also use psychophysiological, behavioural, VR and fNIRS methods. The INTERSELF project investigates core questions of how and why people respond to each other's actions and to different embodied artificial agents in different social contexts. **DUTIES and RESPONSIBILITIES:**
- (a) To implement and develop novel experimental paradigms using psychophysiological, behavioural and qualitative measures, as well as virtual reality and robotics tools and functional near infrared spectroscopy (fNIRS) (training available);
  - (b) To design, set up and implement experiments in consultation with the Principal Investigator, including the recruitment and testing of participants;
  - (c) To record, analyse and write up the results of experiments, maintaining a permanent record of the methodologies and the experiment;
  - (d) To prepare and present findings of research activity to colleagues, including travel to conferences;
  - (e) To contribute to the writing, submission and revision of papers to be submitted to appropriate peer reviewed journals, collaborating with others as appropriate;
  - (f) To contribute to the overall activities of the research team as appropriate;
  - (g) To contribute to the induction and direction of other research staff and students;
  - (h) To follow CFCUL policies including Equal Opportunities, Ethics, Race Equality, Health and Safety.
6. **Legislation framework:** Research Fellowship Holder Statute, in accordance with Law 40/2004, of 18 August, in its current version and the FCT Regulation for Research Studentships and Fellowships, in its current version (Reg. 950/2019 published in DR on 16<sup>th</sup> December: <https://dre.pt/application/file/a/127230968>, or at the FCT website: <https://www.fct.pt/apoios/bolsas/regulamento.phtml>), and FCIências.ID Fellowship Regulation, as approved on 12<sup>th</sup> May 2020 (available at [Regulamento de Bolsas de Investigação Científica da FCIências.ID](#)).
7. **Place of work:** The work will be developed at the Centro de Filosofia das Ciências da Universidade de Lisboa, Faculdade de Ciências da Universidade de Lisboa, Campo Grande, Edifício C4, 3<sup>o</sup> Piso, Sala 4.3.24, 1749-016 Lisboa, Portugal under the scientific supervision of Professor Dr Anna Ciaunica.
8. **Fellowship duration:** This position is initially opened for 6 months due to start in October 2022. The fellowship contract may be potentially renewed for successive periods of up to 6 months up to a total of 24 months or until the end of the project, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.
9. **Monthly allowance:** The fellowship amounts to € 1.686,00, according to [table values](#) of the fellowships awarded directly by the FCT, IP. The fellowship holder will have a personal accident insurance and can ensure the right to social security through adherence to the voluntary social insurance scheme, if not covered by any other social protection scheme, pursuant to *Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social*. The fellowship will be paid monthly by bank transfer. The monthly allowance is non-taxable. This means that the research fellowship holder will not pay income taxes and will receive the full amount indicated above. Please note that this is a scholarship and NOT an employment contract.

## CALL FOR AWARDING RESEARCH FELLOWSHIPS WITHIN PROJECT GRANTS AND R&D INSTITUTIONS

10. **Evaluation and selection process:** Candidates will be assessed by the quality of their CV (40%) quality of their grades (30%), quality of their cover letter (20%), recommendation letters (10%), on the first phase of pre-selection. On the second phase, the top three pre-selected candidates will be invited to an interview and the candidates will be assessed through the following criteria: (a) the quality of their scores from the first phase of selection (40%), (b) the quality of the interview (30%), (c) the quality of their performance on the test of knowledge that the jury will assign to the candidates during the evaluation interview (30%)

Applicants whose application is scored with a final classification of less than 50 points are not eligible for granting a fellowship.

11. **Selection Committee:** the composition of the jury: (1) Dr Anna Ciaunica (the President of the Jury), (2) Prof Antonia Hamilton (member of the jury), (3) Prof Bigna Leggenhager (member of the jury). Alternate members of the jury: (4) Dr. João Luís de Lemos e Silva Cordovil, (5) Prof. Pablo Lanillos

12. **Publication/notification of results:** All the candidates will be notified by e-mail, sent by the call holder, with the selection meeting minutes enclosed.

13. **Deadlines:** This call for applications is open from 03/08/22 to 17/08/2022 .

14. **Application:** Applications should be sent via e-mail to [projectinterself@gmail.com](mailto:projectinterself@gmail.com), by attaching the following documents:

- a. Curriculum vitae - **CV may be provided in PDF or through the [CIÊNCIAVITAE](#) system;**
- b. Certificate of completion of previous degree;
- c. Motivation Letter;
- d. Two reference letters from previous supervisors/employers.

15. **Time limits for the appeal procedure:** In case of negative decision, the candidates have 10 business days, after the date of announcement of the results of the candidates evaluation, to pronounce their disagreement in accordance with the *Código do Procedimento Administrativo*. Appeals against the final decision may be submitted to the Administration Board of FCIências.ID ([fciencias.id@fciencias-id.pt](mailto:fciencias.id@fciencias-id.pt)) within 15 business days after the notification date

**Note 1:** The documents that prove the entitlement of the academic qualifications and diplomas, or the proof of registration in the academic degree or diploma requested on the call, can be dismissed during the application period and replaced by a declaration on their honour from the applicant. Their delivery is mandatory for the fellowship contractualization.

**Note 2:** Please note that - higher education degrees and diplomas awarded by foreign higher education institutions need to be recognized by a Portuguese higher education institution, pursuant to the [Decree-Law nr. 66/2018](#) (August 16) and the [Ministerial Order nr. 33/2019](#) (January 25). The presentation of the recognition certificate is mandatory for contract signature. More information can be obtained at: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.