

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

### 1 Research Fellowship (BI) for a PhD Student

1 Research Fellowship(s) (BI) 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 Programa em Todos os Domínios Científicos), under the following conditions:

1. **Scientific Area:** Philosophy, Psychology, Cognitive Neuroscience, Engineering (with emphasis on human factors) or Computer Science (with emphasis on human factors).
2. **Requirements for admission:** Applicants should have a MSc degree and/or with high grades in Philosophy or Psychology or Cognitive Neuroscience or Engineering (with emphasis on human factors) or Computer Science (with emphasis on human factors). 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) Experience in research in the area of philosophy of embodied cognition and human cognitive neuroscience; (d) Effective written and verbal communication skills.
3. **Additional optional skills and qualifications:** (a) Knowledge of recent research within the domain of philosophy of embodied cognition and human social interaction; (b) Experience with using virtual reality, robotics and psychophysiological tools for research; (c) Experience of using MatLab or Python or similar programming languages; (d) Experience of working in research environment; (e) Experience of contributing effectively to the work of a team; (f) Experience with in-person data collection from human participants.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in Doctoral Program at the Faculty of Sciences of the University of Lisbon (FCUL), in Lisbon, Portugal.
5. **Work plan:** The research fellowship holder will have a lead role in collecting, recording and analysing data on social interactions between two people, as well as between one person and one artificial agent (VR, robot, chat), using psychophysiological, behavioural and qualitative measures, and testing how behaviour changes in different social contexts. Thus, the project is an innovative collaboration between philosophy, psychology and computer science with exciting opportunities for a student to gain new insights into human behaviour and social cognition. The working language is English, and the research fellowship holder will have to work in person, in Lisbon, as the project involves experimental studies which need to be implemented in situ. The post does not involve any teaching, it is fully research oriented and therefore it is expected from the research fellowship holder to deliver outstanding outputs within a high excellency environment. The research fellowship holder will benefit from constant support and mentoring from the PI and the research team members throughout the entire project. **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 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

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

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 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.pt>), 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 January 2023. The fellowship contract may be potentially renewed for successive periods of up to 6 months up to a total of 30 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 € 1.144,64 ,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.

10. **Evaluation and selection process:** Candidates will be assessed by the quality of their CV (40%), grades of previous degree (30%), quality of their cover letter (20%), recommendation letters (10%), on the first phase of pre-selection. On the second phase, the top five 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:** (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.

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

13. **Deadlines:** This call for applications is open from 29/07/22 to 11/08/2022 .
14. **Application:** Applications should be sent via e-mail to [projectinterset@gmail.com](mailto:projectinterset@gmail.com), by attaching the following documents:
- Curriculum vitae - **CV may be provided in PDF or through the [CIÊNCIAVITAE](#) system;**
  - Certificate of completion of previous degree;
  - Motivation letter
  - 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>.