

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, financed by national funds by FCT / MCTES (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:** DESIRABLE Skills: (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 in History and Philosophy of Sciences, of the Faculty of Sciences of the University of Lisbon (FCUL), in Lisbon, Portugal. The Host Institution will be the Center for Philosophy of Science of the University of Lisbon (CFCUL), which is one of the leading interdisciplinary institutions in Portugal and has a vibrant and international research community.

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

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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 and the department 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 16th 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 12th 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^o 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 and will begin in February 2022. 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.

9. **Monthly allowance:** The fellowship amounts to € 1.104,64, 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%), and 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 five pre-selected candidates will be invited to an online interview and the candidates will be assessed through the following criteria: (a) the quality of their scores from the first phase of selection (20%), (b) the quality of the interview (60%), (c) the quality of their performance on the test of knowledge that the jury will assign to the candidates during the evaluation interview (20%).

11. **Selection Committee:** the composition of the jury: (1) Dr Anna Ciaunica (the President of the Jury), Prof Antonia Hamilton (member of the jury), Dr. P.L. Lanillos Pradas (Pablo) (member of the jury). Alternate member of the jury: Dr. João Luís de Lemos e Silva Cordovil.

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.

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13. **Deadlines:** This call for applications is open from November the 15th, 2021 to November the 30th, 2021.

14. **Application:** Applications should be sent via e-mail to interself.lisbon@gmail.com, by attaching the following documents:

- a. Detailed Curriculum vitae - **CV may be provided in PDF or through the CIÊNCIAVITAE system** - curriculum vitae should contain information on courses, grades and specific qualifications relevant to this position;
- b. Certificate of completion of previous degree;
- c. A cover letter, containing your research interests and your motivation to apply for this research fellowship;
- d. Contact details for 2 references.

Applicants must put all information from points 14a, 14b, 14c and 14d in a single .pdf file, using their family/last name as title (eg Smith.pdf). The top five pre-selected/ short listed candidates will be called for an interview in December 2021. The fellowship is scheduled to start on February, 2022. Informal inquiries about the position should be directed to Anna Ciaunica (anna.ciaunica@gmail.com).

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) 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>.