

Call for applications

Research Assistant (one position)

The Centre for Social Studies (CES) – Associate Laboratory - University of Coimbra (Portugal), opens a call for applications for 1 Research assistant (CES/11/2024-RA- BIOASSEMBLER) in the project "BIOASSEMBLER - Integrating bio-inspired assembly into semiconductor manufacturing technology for biosensors" (GA 101070589), funded by the European Commission - European Health and Digital Executive Agency (HADEA) under the Horizon Europe Programme, with the participation of CES coordinated by Rita Campos.

CES provides a stimulating intellectual environment in the domain of social sciences and humanities. The project is part of the research line Democracy, Justice and Human Rights.

a. Project Description:

The sustainable transformation of traditional manufacturing systems is critical for the societies of the future. Climate change and increasing resource use require the emergence of innovative bio-smart solutions. However, the innovation environment needs to take into account the impacts of new technologies on economic and social systems. BIOASSEMBLER - Integrating bio-inspired assembly into semiconductor manufacturing technology for biosensors project will develop a bio-inspired assembly technology for scalable manufacturing of silicon-based label free multiplex biosensors in semiconductor fabrication platforms. Focusing on the development of these technologies and how they will contribute to the transformation of the semiconductor industry, BIOASSEMBLER mobilises expertise from the Social Sciences and Humanities in the social and economic assessment of these technological innovations to foster the project's potential to establish sustainable innovation principles, while enabling the transformation of industry in the EU and the sustainable promotion of value creation. The project will also develop innovative strategies for a science-society linkage to engage different social actors - e.g. environmentalists, farmers, students, policy makers - contributing to the advancement of science policies and a more informed society.

Expected duration of project execution: 36 months, started September 1, 2022.

b. Scientific field:

Social Sciences and Humanities

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c. Work plan, tasks:

The selected candidate is expected to contribute and support the implementation of Bioassembler' Task 6.5 - Socioeconomic Analysis of Multiplexed Biosensors, led by CES, whose main objective is:

- To assess the socioeconomic impact of multiplexed biosensors.

More specifically, s/he will contribute to:

- Establish a social dialogue in order to understand the chances and risks of multiplexed biosensors;
- Analyse the current and future needs for rapid, multiplexed point-of-need biosensors in two pressing social and political challenges, the Environment (such as applied in conservation settings) and Law enforcement (such as those applied in forensic science);
- Articulate results from this Task with the creation of two communication products of Task 2.2 – Implementation of communication activities, led by CES (visual dictionary and comic book) and of an advance training course within Task 2.3 – Implementation of dissemination activities.

d. Applicable Legislation and Regulations:

Labour Code Law No. 7/2009, of February 12th (and subsequent amendments).

e. Work place:

The workplace is the Centre for Social Studies' facilities in Coimbra or in other locations when necessary for the good implementation of the work plan, under the scientific supervision of the Project's Principal Investigator.

f. Duration of the fellowship contract:

The employment contract will be a temporary position (termo certo) abiding by article 149, no. 4 of the Labor Code, starting in October 2024, and the total duration of the contract is 10 months. The contract duration may be reduced if it's not possible to start the contract on the scheduled date. The contract may be renewed, for equal or different periods, until the end of the project, in the event of scientific need, financial availability and a positive evaluation of the work carried out.

g. Application dates:

Opens on: 23 July 2024

Closes on: 13 September 2024



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h. Application process:

Applications must include:

- A letter of intent/motivation in English with the contest reference (CES/11/2024-RA-BIOASSEMBLER), e-mail and phone number (max. 2 pages);
- detailed Curriculum Vitae;
- copies of degree certificates; (note: candidates must meet the eligibility conditions and conditions indicated in point k.)
- One academic paper of the applicant's authorship, in English (preferably) or in Portuguese (an article in a scientific journal or in conference proceedings, a chapter of a book, or a Bachelor or Master's thesis; note: in case of a co-authored text, the applicant's contribution should be indicated);
- other relevant documents for eligibility purposes.

Applications should be sent by email to concursos@ces.uc.pt until the final deadline. Applications subject e-mail must include a clear indication of the reference of this call (CES/11/2024-RA-BIOASSEMBLER) and name of the applicant.

SKILLS/QUALIFICATIONS

i. Preferred selection criteria and their weighing:

- Previous experience in qualitative content analysis and/or grounded theory, preferably within international and EU Research projects (40%);
- Previous experience in supporting research-oriented projects, preferably within social sciences and humanities fields (20%);
- Interest in the topics of the project (5%);
- Knowledge of preparing technical reports, archiving and organising information (10%)
- Fluency in Portuguese and English (10%);
- Strong organisational skills, including the ability to manage priorities and tight deadlines (10%);
- Availability to national and international travelling (5%).

The jury reserves the right to not select applicants for the vacancy, if the applicants do not have the adequate quality and profile in terms of absolute merit.

BENEFITS

j. Monthly Allowance

The monthly salary is set in accordance with standards applicable at CES, being the gross monthly salary 1,778.34 euros. The salary further includes a 13th and 14th months, and meal allowance, and all social security charges, in accordance with the Portuguese Labour Code.

ELIGIBILITY CRITERIA

k. Mandatory requirements

1. Hold a master's degree in the area of Social Sciences, Communication Sciences, Humanities, or related area (defence process finalised) before the deadline of this tender (see associated conditions in b).

Applicants with an academic degree or diploma issued by a foreign institution must provide proof of recognition of the academic degree in Portugal, pursuant to Decree-Law no. 57/2016, of August 29th, altered by the Law no. 57/2017 of July 19th. Any applicant without recognition of the degree (s) may be admitted to the competition, but the jury may not, during the application evaluation process:

- recognize the applicant's degrees and evaluate according to their possession of such degrees;
- give equivalence, or consider valid, a degree that is not recognized and registered;
- use that note or its conversion as an evaluation parameter.

In case of selection, the contract can only be signed after the recognition of the academic degree by the Portuguese authorities, under the terms of the Law-decree n66/2018, August 16. The selected candidate must deliver the recognition of the degree within 30 days after the communication of the results. After the 30 days, the jury may decide to 1. either extend the deadline for the candidate to prove the recognition; 2. assign the fellowship to the second place; 3. or not award the contract.

SELECTION PROCESS

I. Selection process

The selection of the candidate will be made based on the curricular evaluation and, in case of a tie among the best candidates, interviews will be carried out in person or remotely. When applying the two methods of selection, curricular evaluation and interview, each will have a valuation of 50% in the final classification.

In the interview, in order to clarify aspects related to the curriculum and previous experience, the candidate's ability to integrate into the project, motivation and interest, and communication and verbal expression in English will be evaluated.

The jury reserves the right to not select applicants for the vacancy, if the applicants do not have the adequate quality and profile in terms of absolute merit.

m. Selection panel:

- Rita Campos (President)
- Joana Vaz Sousa (permanent member)
- Filipe Santos (permanent member)
- Gustavo Garcia (substitute member)
- Hugo Pinto (substitute member)

n. Communication of Results:

All candidates will receive the results by email. The meeting minutes of the selection panel will become available publicly. After the communication of results, applicants have 10 working days to present a redress to the evaluation and the result by email.

ADDITIONAL COMMENTS

Equality of opportunities:

CES abides by the national law that regulates the prevention, prohibition and fighting against discrimination on the grounds of racial and ethnic identity, colour, nationality, family background, and territory of origin (Law nº 93/2017, 23 August).

Data protection:

By submitting your application, you are agreeing with the use of your personal data by CES administrative services for the sole purpose of the current call, namely to be contacted directly by

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CES services and allow the communication of results as in point n. of this call. CES abides by the principles of GDPR.

Contact:

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concursos@ces.uc.pt

Website for additional job details

<https://www.ces.uc.pt/pt/agenda-noticias/emprego-bolsas-estagios>



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