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[Instituto Superior de Engenharia do Porto](#) | Posted on: 30 September 2024

GECAD-PES_2024-09

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30 Sep 2024

Job Information

Organisation/Company	Instituto Superior de Engenharia do Porto
Department	Human Resources Department
Research Field	Engineering » Computer engineering
Researcher Profile	First Stage Researcher (R1)
Positions	Bachelor Positions

Country	Portugal
Application Deadline	14 Oct 2024 - 23:59 (Europe/Lisbon)
Type of Contract	Other
Type of Contract Extra Information	Scholarship Research Position
Job Status	Other
Job Status Extra Information	Scholarship Research Position
Is the job funded through the EU Research Framework Programme?	European Union / Next Generation EU
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

1.   - BASIC INFORMATION

1 researcher for a "Bolsa de Investigação" in the area of Computer Engineering, for GECAD (GECAD–EEA/00760), with reference GECAD-PES_2024-09.
1.2   Offer Description
GECAD (GECAD–EEA/00760), is recruiting 1 researcher for a "Bolsa de Investigação" in the area of Computer Engineering, PRR - NGS Project (Ref: C644936001-00000045), financed through the PRR - Recovery and Resilience Plan and by the Next Generation EU European Funds, following NOTICE No. 2022-C05i0101-02 - Mobilizing Agendas/Alliances for reindustrialization, with reference GECAD-PES_2024-09, where the following conditions apply:

Duration of the grant: 3 months duration, eventually to be renewed according to the applicable laws, the project execution and respective budget, starting expectingly on November 2024.

The work plan will be carried out on an exclusive basis, according to the Regulation of Research Grants of the Foundation for Science and Technology, approved by Regulation no. 950/2019, and the Regulation of ISEP Research Grants.
The work plan involves the following tasks:
- Conception, adaptation, implementation and integration of applications or models, according to the needs of the project where the grant is inserted;
- Testing and validation of applications or models using realistic case studies, laboratory prototypes, and implementation in pilots, in accordance with the needs of the project where the grant is inserted;
- Active participation in meetings within the framework of the grant, with the supervisor and research group team, and, if applicable, within the scope of the project where the grant is inserted, with national and/or international partners;
- Collaboration on scientific articles, project deliverables, or scientific reports;
- Participation in activities related to communication and dissemination, internal and external, of the work developed;
- Preparation and delivery, to the advisor, of the reports, foreseen or requested, on the activities carried out within the scope of the grant, including the final report of activities;
- Availability of all data, models, software source code, diagrams and figures used, prepared, and

developed within the scope of the grant, as well as the manuals necessary for their use.
The applicable laws are Research Fellowship Statute, approved by Law no. 40/2004, of 18 August; Regulation of Research Grants of the Foundation for Science and Technology, approved by Regulation no. 950/2019, published in the 2nd series - Part C, of the Diário da República, of December 16, 2019, Regulation of ISEP Research Grants, Decree-Law No. 66/2018, published in Diário da República No. 157/2018, Series I of 16 August, which approves the legal regime for the recognition of academic degrees and higher education diplomas awarded by foreign higher education institutions and Decree-Law No. 60/2018, of 3 August, which simplified administrative procedures necessary for carrying out research and development activities, all in their current wording.

The candidates to be selected will be scientifically supervised by Prof. Zita Vale.
The workplace is at GECAD – the Research Group on Intelligent Engineering and Computing for Advanced Innovation and Development in the following address: Rua Dr. António Bernardino de Almeida, 431. 4200-072 Porto – Portugal.

Applications should be sent, mandatorily, by email to zav@isep.ipp.pt, with cc to pnf@isep.ipp.pt and log@isep.ipp.pt, with the following documents:
a.   Motivation letter;
b.   Curriculum Vitae, including personal address, email, and phone;
c.   Copy of the civil, tax and, when applicable, social security identification document(s);
d.   Document proving the country of residence, residence permit or other legally equivalent document, when applicable, valid on the start date of the scholarship, with this condition being verified only during the scholarship contracting phase;
e.   Proof of enrollment in a cycle of studies of master's degree or a non-academic degree part of the educational project of ISEP, developed in association or cooperation with GECAD and other R&D units;
f.   Declaration signed by the candidate that lists the past conclusion of any scholarship and assistance that he/she has had or has received within the scope of the execution of research initiation scholarship contracts, of past research from which he/she has benefited, which must include (i) the type of scholarship, (ii) the institution with which you had a contract, and (iii) the respective start and end dates;
g.   Documents of a scientific or technical nature, of which the candidate is the author, which allow the evaluation of activities and previous results of the candidate relevant to the respective application;
h.   Other documents that the candidate finds relevant.
i.   Certificate of qualifications / Document proving ownership of the academic degree and diploma, its recognition when it has been awarded by foreign higher education institutions or document proving the request for recognition.

The documents referred to in c) can be replaced, at the option of the candidate, by the presentation in person at the financing entity, which will keep the elements contained therein that are relevant for the validity and execution of the contract, including the civil, tax identification numbers and social security, as well as the validity of the respective documents.

Application period: from 1st to 14th October 2024
The candidates will be individually notified by email message on the final evaluation results.

1.3   Researcher Profiles
First Stage Researcher (R1)

2.   - REQUIRED EDUCATION LEVEL
2.1   Skills/Qualifications
Strong scientific background and experience in the call scientific area. Good team-work skills.
Authorship of scientific papers.
2.2   Specific Requirements

Degree in Computer Engineering or similar area, experience and motivation for the integration and development of computer applications and knowledge of spoken and written English. Previous relevant work and scientific research experience in the domains of this "Bolsa de Investigação".

3. - REQUIRED LANGUAGES

Language: English

Level: Excellent

4. - REQUIRED RESEARCH EXPERIENCE

4.1 Benefits

Monthly value of the grant: € 990.98/month, paid by bank transfer (according to the table of stipends of FCT: https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM_atu…), supported through the PAD n.o C65190. A supplement may be attributed, with a maximum of 268.66 euros, supported by the research group, for researchers with relevant Curriculum Vitae.

4.2 Eligibility criteria

Required profile: Degree in Computer Engineering or similar area, experience and motivation for the integration and development of computer applications and knowledge of spoken and written English.

Preferred profile: Good ability to work in teams and experience in the development of computer applications, experience in integrative projects for the development of software systems in a team and motivation for the areas of artificial intelligence and energy management.

Candidates must be enrolled in a master's study cycle or a non-academic degree part of the educational project of ISEP, developed in association or cooperation with GECAD and other R&D units.

4.3 Selection process

The selection method will take into account the following components: Curriculum vitae evaluation (60%) and interview (40%). The interview can, by request from one of the parts, be conducted in English.

Evaluation panel:

Professora Doutora Zita Maria Almeida Vale (President);

Doutor Pedro Nuno da Silva Faria;

Professor Doutor Luís Filipe de Oliveira Gomes;

and Professor Doutor Carlos Fernando da Silva Ramos (supplementary).

4.4 Complaint and appeal procedures

If the result is unfavorable, the candidates have a period of 10 working days, after the results of the evaluation of applications are published, to, if they so wish, make their opinion known in a prior hearing of interested parties, under the terms set forth in the Administrative Procedure Code

4.5 Additional comments

ISEP may opt to select the approved and non-selected candidates in the scope of the current call for contracting additional researchers for the same project, in case that the selected candidate doesn't accept the position.

Where to apply

E-mail zav@isep.ipp.pt

Requirements

Research Field	Engineering » Computer engineering
Education Level	Bachelor Degree or equivalent

Additional Information

Work Location(s)

Number of offers available	1
Company/Institute	Instituto Superior de Engenharia
Country	Portugal
State/Province	Porto
City	Porto
Postal Code	4249-015
Street	Rua Dr. António Bernardino de Almeida 431

Contact

State/Province	Porto
City	Porto
Website	https://www.isep.ipp.pt
Street	Rua Dr. António Bernardino de Almeida 431
Postal Code	4249-015
E-Mail	info-projectos@isep.ipp.pt info-sp@isep.ipp.pt

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