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GECAD_2024-01

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Apply

30 Apr 2024

Job Information

Organisation/Company	Instituto Superior de Engenharia do Porto
Department	Human Resources Department
Research Field	Engineering
Researcher Profile	First Stage Researcher (R1)
Country	Portugal
Application Deadline	15 May 2024 - 23:59 (Europe/Lisbon)
Type of Contract	Other
Job Status	Other

Is the job funded through the EU Research Framework Programme?

Not funded by an EU programme

Is the Job related to staff position within a Research Infrastructure?

No

Offer Description

It is open the call for 1 position for Research Fellowship (“Bolsa de Investigação”) in the area of Engineering for the Research Group in Engineering and Intelligent Computing for Innovation and Development (GECAD), specifically within the scope of R&D Units 2020-2023, namely, the GECAD Programmatic (UIDP/00760/2020) and the base (UIDB/00760/2020 funding). The following conditions apply to this recruitment process: where the following conditions apply:

1. Scientific Area

Computer Engineering or similar

2. Admission Requirements

Minimum profile required: Master degree in Computer Engineering, multimedia or a related field, experience and motivation for integration, development of computer applications in the area of predictive maintenance and knowledge of spoken and written English

Preferred profile: Good ability to work in teams and experience in developing computer applications, experience in integrative projects for the development of software systems as a team, and motivation for areas of artificial intelligence, experience in participating in European projects and in writing and publishing scientific articles. Preference will be given to candidates with experience in coordinating dissemination activities for research projects.

Candidates must be enrolled in a PhD study cycle or in or a non-academic degree part.

3. Duration

Duration of the grant: 12 months duration, eventually to be renewed according to the applicable laws, the project execution and respective budget, starting expectingly on May 2024.

4. Workplan

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.

5. Legislation

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.

6. Supervision and workplace

The candidates to be selected will be scientifically supervised by Professors Goretí Marreiros, Zita Vale and Carlos Ramos.

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.

7. Benefits

Monthly value of the grant: € 1 259,64 /month, paid by bank transfer (according to the table of stipends of FCT: (<http://www.fct.pt/apoios/bolsas/valores.phtml.en>), supported through the PADs n. C63947

8. 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 Maria Goretí Carvalho Marreiros, (President);

Professora Zita Maria do Vale, (Vogal);

Professor Carlos Fernando da Silva Ramos, (Vogal);

Doutor Luís Filipe de Oliveira Gomes (supplementary).

9. Applications

Applications should be sent, mandatorily, by email to mgt@isep.ipp.pt, zav@isep.ipp.pt, csr@isep.ipp.pt and lfg@isep.ipp.pt:

- Motivation letter;
- 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 PhD degree or a non-academic degree part of the educational project of a higher education institution, developed in association or cooperation with one or more R&D units;
- f. Declaration by the candidate listing the contracts and execution of past research initiation, research or post-doctoral research grants, which must include the type of grant and 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, respective recognition when it has been awarded by foreign higher education institutions or document proving the request for recognition.

10. Deadline

Application period: between May 2nd and 15th, 2024

11. Results communication

The candidates will be individually notified by email message on the final evaluation results.

12. Complaint and appeal procedures

If the result is unfavorable, candidates have a period of 10 working days, after the results communication, if they so wish, in the context of a prior hearing of interested parties, under the terms provided for in the Code of Administrative Procedure.

A hierarchical appeal may be filed against the final decision referred to in the previous numbers, to the President of ISEP, within 15 working days after the respective notification.

13. 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.

Requirements

Research Field

Engineering

Education Level

Master 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

Where to apply

E-mail	mgt@isep.ipp.pt
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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-projetos@isep.ipp.pt info-sp@isep.ipp.pt