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ANNOUNCEMENT FOR THE OPENING OF AN INTERNATIONAL SELECTION TENDER PROCEDURE FOR DOCTORATE HIRING - Computer and Information Sciences

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15/03/2023

Job Information

Organisation/Company	LIP - Laboratório de Instrumentação e Física Experimental de Partículas
Department	LISBON
Research Field	Computer science
Researcher Profile	Established Researcher (R3)
Country	Portugal
Application Deadline	07/04/2023 - 17:00 (Europe/Lisbon)
Type of Contract	Permanent
Job Status	Full-time
Hours Per Week	35
Offer Starting Date	17/4/2023
Is the job funded through the EU Research Framework Programme?	Not funded by an EU programme
Reference Number	Researcher - Computer and Information Sciences
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

The Laboratory of instrumentation and Experimental Particle Physics (LIP) is opening an international selection tender for one position for the post of Researcher in the scientific area of Computer and Information Sciences. The candidate will be hired under an open-ended work contract.

Applicable Legislation:

- Labour Code approved by Law n.º 7/2009 of 12th February, under its current reading.
- Estatuto da Carreira de Investigação Científica, Decree-Law n.º 124/99, 20th April.

Duties to perform:

The candidate will develop his/her work in the area of Computer and Information Sciences, particularly in the research line of distributed computing and digital infrastructures, and regularly perform, besides the research and development activities, other scientific and technical activities within the mission of LIP, including implementation and management of computing and data infrastructures for research.

Submission of Applications

Candidates must submit the following documentation:

1. Motivation letter (max. 2 pages);
2. Detailed Curriculum Vitae;
3. Copy of certificates or diplomas. For candidates with diplomas issued by foreign institutions, the presentation of the recognition/equivalence will be required for the signature of the contract;
4. Two reference letters;
5. Other documents the candidate considers relevant for the application.

Candidates shall send their application files and supporting documentation, in a digital form, in PDF format, to the email: natalia@lip.pt. **The call is open from 16th March to 7th April 2023, 17:00 (Lisbon time).**

All candidates who formalise their applications in an improper way or fail to prove the requirements imposed by this tender are excluded from admission. In case of doubt, the panel is entitled to request any candidate to present further documentation supporting his/her statements. False statements provided by the candidates are punished by law.

This tender is exclusively destined to fill the vacancy and can be terminated at any time until approval of final candidate list, expiring with the respective occupation of said vacancy.

Requirements

Research Field   Computer science

Education Level   PhD or equivalent

Skills/Qualifications

PhD or equivalent in the scientific area of Computer and Information Sciences or in a scientific area considered to be related by the jury of the procedure, or in another area, with a relevant curriculum in this scientific area (article 10 (1), Decree-Law n.º 124/99); with more than 5 years of post-doctoral research and with relevant experience in the scientific area of application.

Specific Requirements

In addition, the following requirements and preferential factors apply:

- Advanced knowledge of information and communication technologies.
- The candidate must have the profile to join international teams and projects in a constructive and collaborative environment and have proficiency in the English and Portuguese languages.
- The candidate should also have experience in Digital Research Infrastructures, Advanced Computing, Linux operating system, grid middleware, Software Quality Assurance, IT Service Management, and software lifecycle and release management, all applied to scientific computing and research software.
- Knowledge of Unified Middleware Release (UMD), Cloud Middleware Distribution (CMD) and Worldwide LHC Computing Grid (WLCG) will be an asset.

Languages   PORTUGUESE

Level   Excellent

Languages   ENGLISH

Level   Excellent

Research Field   Computer science

Years of Research Experience   4 - 10

Additional Information

Benefits

- Workplace will be in the LIP node of Lisbon.
- The monthly salary shall correspond to the experience and CV of the candidate.

Eligibility criteria

Any national, foreign or stateless candidate who holds a PhD degree in the above mentioned areas (in the Candidate Profile section) and a scientific and professional curriculum whose profile is suited for the activity to be performed can submit an application.

In the event the doctorate degree was awarded by a foreign higher education institution, it is mandatory to obtain the recognition of the degree and the conversion of its final score to the Portuguese classification scale, complying with the provisions of Decree-Law 66/2018, of 16 August. The recognition of foreign academic degrees and diplomas must be made available for the signature of the contract.

The recognition/equivalence of foreign academic degrees, as well as the conversion of its final score to the Portuguese classification scale, can be requested to any public Portuguese University, public Polytechnic Institute or to the Directorate General for Higher Education (DGES). For further information, applicants are advised to read the Decree-Law 66/2018, of 16 August, and to visit the website of the DGES: https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition?plid=1536

Selection process

Jury Members

- Mário Pimenta, Full Professor IST, LIP President
- Isabel Campos, Researcher at CSIC
- Nuno Castro, Assistant Professor at the Minho University, Researcher at LIP, President of the Board of Directors of INCD

Selection is to be made based on the candidate's scientific and curricular background (SCB) of the candidates whose application is considered admissible. The scientific and curricular background evaluation focuses on the relevance and quality for the areas of activity in which the tender is open:

1. of the scientific, technological production in the last five years, deemed most relevant by the candidate, in the context of the job vacancy;
2. of the adequateness of the candidate's profile and of his/her motivation letter to the development of the activities related to the LIP research line previously mentioned;
3. of the professional experience in the scientific area and research line of the tender, including, namely, activities related to the conception, development and execution of research and development projects, computing infrastructures, as well as projects of another nature carried out within this scientific area;
4. of the impact of scientific activity reflected in lectures, participation in scientific groups/organisations and similar;
5. of the extension, transfer and dissemination of knowledge and service activities to the scientific community developed in the last five years.

The five-year period mentioned above can be extended by the panel, if requested by the candidate, whenever there is a temporary suspension of scientific activities caused by socially protected grounds like paternity leave, long-term serious illness, and other legal situations of unavailability to work.

The assessment of the scientific and curricular background (SCB) of the candidates is performed by each panel member and is stated in a zero (0) to one hundred (100) scale, rounded to the nearest unit.

The final classification (FC) of each candidate is obtained by the sum of the evaluation of each panel member (SCB) divided by the number of the panel members (N).

FC = ($\sum$ SCB) / N

The final classification (FC) will be approximated to tenths by symmetrical rounding, on a scale from zero (0) to one hundred (100) values.

The panel members shall deliberate by means of roll call vote, justified under the adopted and disclosed selection criteria, with no abstentions allowed.

Minutes of the panel meetings will include a summary of all occurrences of said meeting, as well as of all votes casted by the members and respective reasoning, and shall be provided to candidates whenever requested.

After selection criteria application, the panel members shall prepare an ordered list of the approved candidates with corresponding classifications. If none of the candidates proves to have the necessary experience or qualifications, the jury will not select any candidate. The panel's final decision shall be validated by the head of the institution, who is also responsible for the hiring.

Selection Process

1. First meeting

The Panel Members decide, first, on the admission and exclusion of applications, according to the requirements and the adequateness of the candidates' background in the scientific areas for which the tender is open. After deciding on the admission and exclusion of candidates, the panel members begin the procedures relating to the phased application of the selection methods.

The Panel Members assess the scientific background and CV of all the admitted candidates. The merit of the candidates will only be assessed based on their previous experience in the scientific areas for which the

tender is open, according to the selection criteria and evaluation parameters described in the present tender. The candidates' merit and experience in other areas shall not therefore be taken into consideration by the panel members. The ranking of the candidates in the SCB method is based on the scores given to each candidate.

The panel members calculate the final score and rank the candidates approved by applying the formula defined in the present tender.

The jury decides through nominal voting based on the selection criteria adopted and disclosed, abstentions not being allowed.

The notification of the draft's final decision to the candidates, which contains the list with the proposed ordering of the successful candidates as well as the list of the excluded candidates, is made according to the terms defined in the present tender.

Pursuant to article 121 of the Administrative Procedure Code, after notified, all candidates have 10 working days to respond. Panel's final decisions are pronounced within a period of 90 days, from application deadline.

2. Second meeting

If any of the candidates exercises their right to be heard, the panel members shall hold a second meeting in order to analyse the request, and the candidates will be notified of its deliberations, under the terms of the present tender.

If the panel members find the candidates' allegations well founded, it shall proceed according to its deliberations, thereby notifying the candidates under the terms of the present tender.

If the panel members find such allegations unfounded, following the candidates' notification under the terms of the present tender, the procedure shall then be submitted to the head of the institution for approval.

All the candidates will be notified regarding the approval decision under the terms of the present tender. The administrative records of the tender may be consulted by the candidates, through prior scheduling, requested by sending an e-mail to natalia@lip.pt.

Additional comments

Notification of the Candidates

Both admitted and excluded candidates list and final classification list shall be sent to the candidates who will be notified by email with delivery receipt.

Non-discrimination and equal access policy

LIP actively promotes a non discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.

Pursuant to article 3 (3) of Decree Law no. 29/2001 of 3 February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication/expression means to be used during selection period on their application form, under the regulations above.

Advertising

This announcement has been prepared by the Board of Directors and will be sent for publication on the LIP website and the EURAXESS portal.

Website for additional job details   https://www.lip.pt/?section=about&page=recruitment

Work Location(s)

Number of offers available	1
Company/Institute	Laboratório de Instrumentação e Física Experimental de Partículas
Country	Portugal
State/Province	Lisbon
City	Lisbon
Postal Code	1649-003
Street	Av. Prof. Gama Pinto, nº 2

Where to apply

E-mail	natalia@lip.pt

Contact

City	LISBON
Street	Av. Prof. Gama Pinto, nº 2
Postal Code	1649-003
E-Mail	natalia@lip.pt