

ANNOUNCEMENT FOR THE OPENING OF A SELECTION TENDER PROCEDURE FOR DOCTORATE HIRING

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10/03/2023

Job Information

Organisation/Company	LIP - Laboratório de Instrumentação e Física Experimental de Partículas
Department	LISBON
Research Field	Physics » Applied physics
Researcher Profile	Established Researcher (R3)
Country	Portugal
Application Deadline	07/04/2023 - 17:00 (Europe/Lisbon)
Type of Contract	Temporary
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	Assistant Researcher - AUGER and SWGO Collaborations
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 a selection tender for one vacancy of doctorate to perform research in the scientific area of Experimental Particle Physics. This vacancy is open in the framework of the AUGER and SWGO Collaborations. The candidate will be hired under a non-fixed term work contract (maximum duration of 6 years), pursuant to the dispositions of articles 6 and 7 of the Decree-Law n.º. 57/2016 of 29th August, updated by the Law n.º. 57/2017, of 19th July and to the Labour Code, under its current reading.

Work Plan: The candidate will carry out scientific work in the framework of the AUGER and SWGO Projects, namely by collaborating on data analysis and event simulation.

Application formalization shall be made by sending:

- Motivation letter;
- Detailed Curriculum Vitae;
- Certificate or diploma copy. Recognition of foreign diploma should also be delivered, if applicable; <https://www.dges.gov.pt/pt/pagina/reconhecimento>
- Contacts of 2 referees;
- Other documentation relevant for the evaluation of qualifications in a related scientific area.

Candidates shall submit their application and supporting documentation, in a digital form, in PDF format, via email to natalia@lip.pt. **The call is open from 13th March to 07th April 2023, 17:00 (Lisbon time).**

All candidates who formalize 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 shall be punished by law.

Applicable Legislation:

- Decree-Law no. 57/2016 of 29th August, which approved the doctorate hiring regime destined to stimulate scientific and technological employment for all knowledge areas (RJEC), updated by the Law n.º 57/2017, of 19th July
- Labour Code approved by Law no. 7/2009 of 12th February, under its current reading

- Regulatory Decree n° 11-A/2017, of 29th December

Workplace shall be at the LIP node in Lisbon, Portugal.

Requirements

Research Field Physics » Applied physics

Education Level PhD or equivalent

Skills/Qualifications

Application requirements: Candidates for the position must be PhD holders with relevant post-doctoral experience, at least five years, and relevant post-doctoral scientific curriculum. Candidates must be highly motivated and have a PhD in physics, with publications in the field of Experimental Particle and Astroparticle Physics. Knowledge of Linux, C++, ROOT and availability for participation in conferences and international meetings.

Specific Requirements

Preference factors: Experience with data analysis tools in large Physics and Astroparticle collaborations, in experiments such as in the Pierre Auger Observatory and in the Southern Wide-field Gamma-ray Observatory.

Languages ENGLISH

Level Excellent

Research Field Physics

Years of Research Experience 4 - 10

Additional Information

Benefits

Monthly remuneration to be paid is the one defined by articles 15 (1) (2) of the Law n° 57/2017, of 19th July, corresponding to level 1 of the category "Investigador Auxiliar", i.e 3.294,81 Euros (Estatuto da Carreira de Investigação Científica).

Eligibility criteria

Any national, foreign or stateless candidates who hold a doctorate degree in Physics or related scientific area and a scientific and professional curriculum whose profile is suited for the activity to be performed can submit their applications. In the event the doctorate degree was awarded by a foreign higher education institution, the degree must comply with the provisions of Decree-Law no. 341/2007 of 12th October.

General tender admission requirements are specified in the previous section.

Pursuant to article 5 of RJEC, selection is to be made based on the evaluation of the scientific and curricular career of the candidates whose application is considered admissible.

Scientific and curricular career evaluation focuses on the last five years taking into account the relevance and quality of:

- a) scientific and technological production deemed most relevant by the candidate, in the last five years;
- b) research activities, experimental and applied work deemed most impactful by the candidate, in the last five years;
- c) knowledge extension and dissemination activities, namely under the scope of the promotion of culture and scientific practices, deemed most relevant by the candidate, in the last five years;

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

Selection process

Evaluation criteria are the following:

Evaluation of the CV of the candidates, namely their scientific merit and research capabilities as demonstrated by the diffusion of the scientific results achieved and by the participation in research projects in scientific fields relevant for the proposed work program.

Each member of the panel will value the criteria for each candidate, taking into account the requirements of the duties to be performed, the adequacy of previous experience, his/her relationship to the relevant areas and subareas.

The selection method will consider: candidate's curriculum vitae and its relevance to the needs of the research project (80%) and motivation letter (20%).

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

Minutes of panel meetings shall be executed and shall 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 required.

After selection criteria application, the panel shall prepare a sorted list of approved candidates and respective classification.

Panel's final decision shall be validated by the leader of the institution, who is also in charge of deciding about the hiring.

Pursuant to article 13 of RJEC, the tender selection panel shall be formed by Prof. Patrícia Gonçalves, Prof. Mário Pimenta and Prof. Guilherme Milhano.

Additional comments

Both admitted and excluded candidate list and final classification list shall be published in the website of LIP: <http://www.lip.pt> and all candidates shall be notified by email with delivery receipt.

Preliminary Hearing and Final Decision Deadline: 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.

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.

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 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.

Website for additional job details

<https://www.lip.pt/?section=about&page=recruitment>

Work Location(s)

Number of offers available	1
Company/Institute	LIP
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
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Contact

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