



LABORATÓRIO DE INSTRUMENTAÇÃO E FÍSICA EXPERIMENTAL DE PARTÍCULAS

ANNOUNCEMENT FOR THE OPENING OF AN INTERNATIONAL SELECTION TENDER PROCEDURE FOR DOCTORATE HIRING.

1. The Laboratory of instrumentation and Experimental Particle Physics (LIP) is opening an international 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 COMPASS Collaboration at CERN. The candidate will be hired under a non-fixed term work contract (for 12 months, renewable up to the duration of the project as foreseen in the project's application), pursuant to the dispositions of articles 6 and 7 of the Decree-Law no. 57/2016 of 29th August, updated by the Law nº 57/2017, of 19th July and to the Labour Code, under its current reading.
2. Application requirements:
The candidates for the position should have a PhD in physics or a closely related field. Knowledge of Linux, C++, ROOT and availability for stays at CERN. Preference factors: Experience with COMPASS data analysis tools such as TGeant, CORAL e PHAST.
3. Work plan:
The selected candidate will carry out scientific work within the scope of the COMPASS Project, namely by collaborating in the data analysis collected by the experiment in 2018.
The candidate will also contribute to the preparatory studies of the new experiment COMPASS ++/AMBER in which the LIP group is involved.
4. 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 nº 57/2017, of 19th July.
 - Labour Code approved by Law no. 7/2009 of 12th February, under its current reading
 - Regulatory Decree nº 11-A/2017, of 29th December.
5. Pursuant to article 13 of RJEC, the tender selection panel shall be formed by Professor Mario Pimenta, Dr. Pietro Faccioli and Dr. Catarina Quintans.
6. Workplace shall be at the LIP node in Lisbon, Portugal.
7. Monthly remuneration to be paid is the one defined by article 15 (1) of the Law nº 57/2017, of 19th July, corresponding to level 33 of the Single Salary Table, approved by Order no. 1553-C/2008 of December 31st, i.e. 2.128,34 Euros.

8. 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.
9. General tender admission requirements are specified in the previous section.
10. 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.
11. Scientific and curricular career evaluation focuses on the last five years taking into account the relevance and quality of:
 - scientific and technological production deemed most relevant by the candidate;
 - research activities, experimental and applied work deemed most impactful by the candidate;
 - knowledge extension and dissemination activities, namely under the scope of the promotion of culture and scientific practices, deemed most relevant by the candidate;

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.

12. 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.

13. 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 sub-areas. The selection method will consider: candidate's *curriculum vitae* and its relevance to the needs of the research project (80%) and motivation and recommendation letters (20%).
14. The panel shall deliberate by means of roll-call vote justified under adopted and disclosed selection criteria, with no abstentions allowed.
15. 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.
16. After selection criteria application, the panel shall prepare a sorted list of approved candidates and respective classification.
17. Panel's final decision shall be validated by the leader of the institution, who is also in charge of deciding about the hiring.

18. 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;
- Two recommendation letters.
- Other documentation relevant for the evaluation of qualifications in a related scientific area.

19. Candidates shall submit their application files and supporting documentation, in a digital form, in PDF format, via email to natalia@lip.pt. The call is open from 05th to 23rd of August 2019, 17:00 (Lisbon time).

20. 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.

21. False statements provided by the candidates shall be punished by law.

22. 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.

23. 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.

24. 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.

25. 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.

26. The panel has approved this announcement in meeting held on July 8th 2019.

27. 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.