

Job offer

JOB PORTUGAL

LIP - Laboratório de Instrumentação e Física Experimental de Partículas | Posted on: 31 January 2025

Research Student Fellowships (BI – Bachelor) - Pheno Group (Minho)

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31 Jan 2025

Job Information

Organisation/Company	LIP - Laboratório de Instrumentação e Física Experimental de Partículas
Department	LISBON
Research Field	Physics
Researcher Profile	First Stage Researcher (R1)
Positions	Bachelor Positions
Country	Portugal
Application Deadline	30 May 2025 - 17:00 (Europe/Lisbon)

Type of Contract	Other
Type of Contract Extra Information	Research Grant
Job Status	Full-time
Hours Per Week	35
Offer Starting Date	9 Jun 2025
Is the job funded through the EU Research Framework Programme?	Not funded by a EU programme
Reference Number	2023.15319.PEX
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

LIP opens a call for selection of fellows for **two Research Student Fellowships (BI - Bachelor)** for participation in an exploratory cross-field FCT project “Anomalous collective modes in Weyl semimetals”, Ref. 2023.15319.PEX, funded by FCT (Budget State).

Work plan:

The work will be carried out at LIP, the key national institution specialized in particle physics in Portugal, and in collaboration with Centro de Física das Universidades do Minho e do Porto, a comprehensive research center jointly operating between the two universities with broad expertise in condensed matter physics. The successful candidates will join our ongoing work focused on the realization of the scale anomaly in Weyl semimetals, the related thermoelectric transport, and novel anomalous collective excitations such as axions and dilatons.

Legislation:

The fellowship contract will be established according to the Regulations for Research Grants of LIP and FCT and to the Status of Scientific Research Fellow (Law nº 40/2004 de 18 de Agosto, and its successive amendments).

<https://files.diariodarepublica.pt/2s/2019/12/241000000/0009100105.pdf>

<https://web.lip.pt/lfiles/Regulamento-Bolsas-Investigacao-BI-LIP.pdf>

Duration:

The two fellowships have a duration of 6 months, with a foreseen starting date on June, 2025. The fellowships may eventually be renewed, until the maximum foreseen in the project and according to the terms of the LIP/FCT regulations.

The working plan will be carried out under the supervision of Dr. Andrey Sadofyev.

Applicants should submit: a motivation letter, Curriculum Vitae, Bachelor diploma, and a list and grades of university courses and other relevant documents, as a PDF file, by email to vanda@lip.pt and natalia@lip.pt

Where to apply

E-mail	natalia@lip.pt
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Requirements

Research Field	Physics
Education Level	Bachelor Degree or equivalent

Skills/Qualifications

The candidates should provide a clear demonstration of the ability to carry out a research project and sufficient theoretical proficiency.

Languages ENGLISH

Level Excellent

Research Field Physics

Years of Research Experience 1 - 4

Additional Information

Benefits

The monthly amount of 1040.98€ is in accordance with the values stipulated in the “FCT Regulation for Research Studentships and Fellowships”:

https://www.fct.pt/wp-content/uploads/2025/02/Tabela_valores_SMM_2025.pdf

This amount will be paid on a monthly basis, through a bank transfer to the grant holder's bank account.

Eligibility criteria

Applicants should fulfil the requirements to join a course granting a higher academic degree (MSc) or in a non-academic degree course, as stipulated in the “Regulations for Research Grants of the Foundation for Science and Technology” (Article 6).

When signing the contract, the candidate must present a proof of enrollment in the course granting, or not, a higher academic degree.

In the event of the degree was awarded by a foreign higher education institution, the degree must comply with the provisions of the Decree-Law nº. 66/2018, of 16 August (<https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition?plid=1...>). The selected candidate must provide the recognition of the degree when signing the contract.

Selection process

Evaluation:

The members of the jury will take into consideration the CV (50%) and the research experience in the required field (50%). If none of the candidates fulfills the appropriate profile, the scholarship will not be awarded.

Members of the Jury:

- Prof. Nuno Castro (LIP and UMinho)
- Dr. Andrey Sadofyev (LIP)
- Dr. Liliana Apolinário (LIP)

Advertising / notification of results:

The results of the evaluation will be communicated by email; in case of disagreement, the candidates have a period of 10 working days to contest the decision, as provided for in the Code of Administrative Procedure in a preliminary hearing. At the end of this period, the arguments presented will be analysed by the jury committee, who will simultaneously communicate the final decision to all the candidates who submitted allegations. The final results of the shortlisted applicants will be communicated by e-mail. In case of disagreement, the candidates have a period of 15 working days to contest the decision.

Additional comments

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.

Website for additional job details

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

Work Location(s)

Number of offers available	2
Company/Institute	LIP - Laboratório de Instrumentação e Física Experimental de Partículas
Country	Portugal
State/Province	Braga
City	Braga
Geofield	

Contact

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

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