



SECOND AWARDS FOR THE BEST PRE-DOCTORAL RESEARCH OF THE DEPARTMENT OF PHYSICS (2024-2025)

1. INTRODUCTION

This call is part of the strategic line of the Department of Physics which aims to boost the research of doctoral students in the department and generate material to project our research on the department's website.

2. OBJECTIVE

To award two grants for the best predoctoral research carried out in doctoral programs of the Department of Physics.

3. AMOUNT OF THE GRANTS

An evaluation committee, described in these rules, will award two prizes, after studying the applications and classifying them, according to the score obtained after assessing them with the criteria established in this call.

The prizes will be:

- 1st prize: €1,230**
- 2nd prize: €617**

*These prizes will have the corresponding IRPF withholding according to current regulations

**The prizes will be paid at the end of February 2025 or, failing that, once the 2025 budget of the Department of Physics has been approved.

4. REQUIREMENTS

Applicants must be PhD students or a doctor who has been enrolled in a PhD program throughout 2024 and who has been under the direction of a professor from the Department of Physics during the last year. The application must specify the name of the director or co-director who belongs to the Department of Physics.

5. PRESENTATION OF THE RESEARCH

1. Poster or presentation with a maximum of two transparencies in PDF format.



2. The poster or presentation may have been previously presented at a conference or be new.

3. Together with the poster or presentation, the work must be defended in person at the Department's Research Conference through a summary presentation of a maximum of two slides.

6. APPLICATIONS

1.-Applications must be submitted before January 17, 2025 at 10:00 a.m. through a google forms where the documentation required in this call can be attached (2024 PhD registration and authorization to use personal data). The link is attached below:

<https://forms.gle/oaakakrwxXF8gwivZA>

2.-Once registered, to present the poster or presentation in PDF format you must send an email to the account:

concursposterdfis@gmail.com

with the attached file with your full name and the email with the subject: "Best research awards presentation"

7. DOCUMENTATION

- 2024 PhD registration
- Authorization to use personal data.

8. PRIORITIZATION AND RESOLUTION OF GRANTS

The Research Committee of the Department of Physics and the Deputy Director of Research of the department, with the support of the UTGCNTIC administration, will verify compliance with the requirements of point 4 and the documentation of point 6. Once verified, the evaluation committee of the awards will select 10 of them so that the selected ones can defend their research in the Department of Physics Research Conference with a pre-assigned time and date that will be communicated to the selected applicants. Once this defense has been made, the commission will evaluate the research, and award the grants, based on:

- Adequacy of the application to the spirit of the call.
- Value that the activity contributes to the scientific production and productivity of the research group and the Department.
- Formal quality of the PDF presentation and the oral presentation.



- Strategic opportunity and other merits that the applicants wish to claim.

9. EVALUATION COMMITTEE

The committee that preselects and awards the grants will be composed of:

- The deputy director of research in the department
- The head of the Nuclear Division or a representative of the Nuclear Division selected by the head of the Nuclear Division.
- The head of the Aeronautics Division or a representative of the Aeronautics Division selected by the head of the Aeronautics Division.
- Two representatives of the Physics Division. Preferably heads of research groups in the Physics Division who are not from the same group as the deputy director

The two heads of the Physics research groups will be selected at random. In the event that a group head cannot be a member of the committee due to scheduling problems, he randomly assigned to another research group. In the event that two representatives cannot be chosen among the heads of the research groups, the deputy director will appoint professors from different research groups to fill the vacancies.

10. FORMALIZATION OF THE GRANTS

The amount of the grant awarded will be transferred to the bank account provided by the applicants who are awarded the prizes.

Barcelona, November 29, 2024