

**Faculty of Pharmacy for Research and Development Association
Call for the award of 1 (one) Research Grant for Post-Doctoral Researchers**

Notice no. BIPD/13/FARM-ID/2025

Under the Regulation of Research Grants of the Foundation for Science and Technology, IP, Regulation No. 950/2019, published in *Diário da República*, 2nd Series, No. 241, of 16 December, of the Regulation of Research Grants of the University of Lisbon, Dispatch No. 6238/2020, published in *Diário da República*, 2nd Series, no. 113, of 12 June, re-published through Dispatch No. 8061/2022, published in *Diário da República*, 2nd Series, no. 126, of 1 July, and of the Statute of the Research Fellowship (EBI), Decree-Law no. 123/2019, published in *Diário da República*, 1st Series no. 164, of 28 August, in its current wording, it is made known that a call for the award of 1 (one) Research Grant for Post-Doctoral Researchers within the scope of the project HORIZON-MSCA-2024-DN-01 – 101226058, entitled “LowDataML – Low Data Machine Learning for Sustainable Chemical Sciences”, funded by the European Commission, under the following conditions:

I. Scientific Area: Artificial Intelligence, Data Science, and Chemistry

II. Admission Requirements:

- PhD degree in Mathematics, Physics, Data Science, or related areas¹;
- The PhD degree must have been obtained from an institution other than the one awarding the present fellowship.

¹All higher education degrees and diplomas awarded by foreign higher education institutions need to be recognised by a Portuguese Institution in accordance with Decree-Law no. 66/2018, of 16 August. The presentation of the recognition is mandatory for signing the contract. For further information, please visit [Degree and Diploma Recognition | DGES](#).

Preferred factors:

- Experience in data analysis;
- Excelentes conhecimentos em matemática aplicada e programação.

III. Research Grant Duration: The research grant will have a duration of **12 months, renewable**, starting in December 2025, on an exclusive basis. The grant contract may be renewed for additional periods, as stipulated in paragraph a) of section 4 of article 6 of the Regulation of Research Grants of the Fundação para a Ciência e a Tecnologia, I.P. (Regulation No. 950/2019).

IV. Work Plan: The work will focus on projects related to drug development for autoimmune diseases and management of the LowDataML project.

V. Workplace and Scientific Guidance: The research activities will be carried out at the FARM-ID – Faculty of Pharmacy Association for Research and Development, located at the Faculty of Pharmacy, University of Lisbon, under the scientific supervision of Dr. Tiago Correia de Oliveira Rodrigues, Associate Professor at the Faculty of Pharmacy, University of Lisbon.

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VI. Monthly maintenance stipend: The monthly maintenance allowance (grant) corresponds to **1.851,00€**, according to the table of monthly maintenance grant values directly allocated by the FCT, I.P. in Portugal (https://www.fct.pt/wp-content/uploads/2025/02/Tabela_valores_SMM_2025.pdf). Payment will be made via bank transfer.

In addition to the monthly maintenance stipend the grant holder will also be awarded with the value correspondent to the payment of the first step of *Seguro Social Voluntário* (voluntary payment of Social Security), in case he/she chooses to be included in this regime.

VII. Formalization of applications: Applications must be sent in non-editable format (PDF), to the email concursos@farm-id.pt, containing the identification of the above-mentioned notice. Applications in paper format will not be accepted.

VIII. Application deadline: The deadline for applications is from **November 3rd to 14th 2025 (10 working days)**.

IX. Evaluation Criteria:

Candidate's Merit: Aims to assess compliance with the formal requirements requested in the opening notice, but also to consider the suitability of the scientific area of training and/or specialization, training and professional experience, with a maximum weighting of 100%.

Adequacy of the Scientific Training Area (AACF): Candidates will be ranked based on their scientific training area and subsequent specialization, with a maximum weighting of 20%.

- PhD in Mathematics, Physics, Data Science, or related fields (DOUT) - (0 to 20 points).

Training and Experience (FE): Candidates will be ranked based on their academic background as well as their experience in data analysis, with a maximum score of 40%.

- Studies and professional experience in project management (10%) (ETSA) (10%) – 0 to 20 points;
- Experience in programming and data analysis (EONG) (30%) – 0 to 20 points.

Specific competencies for the proposed work plan (CEPTP): Candidates will be ranked based on their academic background as well as their experience in data analysis, with a maximum score of 40%.

- Experience in mathematical techniques applied to machine learning, including linear algebra, multivariable calculus, tensor calculus, probability, statistics, optimization, numerical methods, differential equations, dynamical systems, Fourier transforms, statistical physics, and differential geometry (EST) (20%) – 0 to 20 points;
- Preference will be given to candidates with experience in C, C++ and/or Python programming languages (EXP) (20%) – 0 to 20 points.



In case of a tie, an interview will be conducted with the four (4) top-ranked candidates. The interview will not be scored but will serve as a tie-breaking criterion.

Final classification: The score obtained in the final classification results from the sum of the points obtained in the Candidate's Merit. An individual form will be filled for each candidate.

X. Instruction of Application:

- a. Application form containing the candidate's identification (*available on the institutional website*);
- b. *Curriculum Vitae* containing the information necessary for the evaluation of the application;
- c. Certificate proving ownership of a PhD degree Mathematics, Physics, Data Science, or related fields (if awarded by a Portuguese Higher Education Institution), or a copy of the recognition of the PhD degree (if awarded by a Foreign Higher Education Institution);
- d. Declaration of honour stating that there is no professional activity that violates the exclusivity regime (*available on the institutional website*);
- e. Motivation Letter indicating your experience and suitability for the proposed work plan, particularly the preferred factors and the relevance of the fellowship for your prospects, as well as the immediate possibility of joining the project;
- f. Contact of two references (optional);
- g. Other relevant supporting documents.

All the documents necessary for the submission of the application are available on the institutional website, through the *link*: <https://www.ff.ulisboa.pt/faculdade/recursos-humanos/recrutamento/anuncio-para-atribuicao-de-1-uma-bolsa-de-investigacao-pos-doutoral-aviso-n-o-bipd-13-farm-id-2025/>

The documents that instruct the application must be submitted in Portuguese or English language.

No document that should have been submitted in the application phase can be submitted after the deadline set in the opening notice. Failure to comply with the deadline set for the submission of the application, as well as the lack or late submission of documents referred to in this point will determine the exclusion from the competition.

XI. Composition of the Jury: The Jury responsible for the selection of the candidates will be constituted by:

President – Dr. Tiago Correia de Oliveira Rodrigues, Associate Professor, Faculty of Pharmacy, University of Lisbon;

1st Member of the Jury – Dr. Rui Ferreira Alves Moreira, Full Professor, Faculty of Pharmacy, University of Lisbon;

2nd Member of the Jury – Dr. Carlos Alberto Mateus Afonso, Full Professor, Faculty of Pharmacy, University of Lisbon;

1st Alternate Member of the Jury – Dr. Pedro Miguel Pimenta Góis, Associate Professor with Habilitation, Faculty of Pharmacy, University of Lisbon;

2nd Alternate Member of the Jury – Dr. Francisca da Conceição Lopes, Associate Professor with Habilitation, Faculty of Pharmacy, University of Lisbon.



XII. Form of notification of results: All candidates will be notified of the results of the evaluation by email and will have 10 working days after the notification to make a statement, in accordance with the Code of Administrative Procedure.

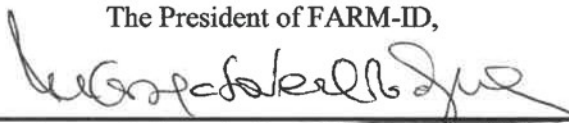
After this notification, and in case there are no claims, the results will become final. In case of claims, and after the allegation is analysed and accepted or rejected, the results will become final after 10 working days.

After the final decision is made, a complaint/appeal can be filed to the President of the Association of the Faculty of Pharmacy for Research and Development, Maria da Graça Tavares Rebelo de Soveral Rodrigues, PhD, Full Professor, within 10 working days from the date of notification.

XIII. Applicable legislation and regulations: Regulation of Research Grants of the Fundação para a Ciências e a Tecnologia, I.P., Regulation no. 950/2019, published in the *Diário da República*, 2nd Series, no. 241, on December 16, amended by Regulation no. 643/2021, published in the *Diário da República*, 2nd Series, no. 135, on July 14; Regulation of Research Grants of the University of Lisbon, Order no. 6238/2020, published in *Diário da República*, 2nd Series, no. 113, of 12 June, republished by Order no. 8061/2022, published in *Diário da República*, 2nd Series, no. 126, of 1 July, and Research Fellowship Statute (EBI), Decree-Law no. 123/2019, published in *Diário da República*, 1st Series, no. 164, of 28 August.

Association of the Faculty of Pharmacy for Research and Development, October 31st, 2025.

The President of FARM-ID,



(Maria da Graça Tavares Rebelo de Soveral Rodrigues, PhD, Full Professor)

