

**Announcement of the Opening of a Call
for a Scientific Initiation Fellowship,
within the scope of the Special Support “Verão com Ciência”
IE-ULisboa/18/BII/2022**

The Instituto de Educação da Universidade e Lisboa (IE-ULisboa) is opening a call for a Scientific Initiation Fellowship to work at the Education and Training Research and Development Unit (UIDEF), funded by Fundação para a Ciência e a Tecnologia, I.P. (FCT), within the scope of the Special Support “Verão com Ciência 2022”, under the following terms:

1. Scientific Area: Education

2. Admission requirements:

- Be registered in the Bachelor in Education and Training or in the Master Programme in Teaching in Mathematics.
- Fluency in spoken and written Portuguese.
- Not have been awarded any research grant directly or indirectly funded by FCT under the scope of the Research Fellow Statute.

3. Preferred requirements:

- Good knowledge of computer applications.

4. Work plan: The fellowship holder shall support the project “Collaborative Mathematical Problem Solving with Technologies” (CEECIND/01584/2017). Activity will focus on the processing of data collected within the scope of two studies carried out, one with students (virtual collaborative problem solving club: Tecn@Mat), and another with teachers (focus on teaching problem solving with technologies); the Fellowship holder will also support the preparation of the new edition of the Club. The work plan includes:

- transcription of 2 sessions of the club and transcription of interviews to 4 participants;
- transcription of interviews to 3 teachers;
- guided bibliographic research to support the literature review;
- support to the preparation of the new edition of the club: i) organising a data base with non-routine math problems; ii) updating the club website and the questionnaires to be applied in the sessions.

5. Applicable Legislation and Regulations: Research Fellowship Statute, approved by Law No. 40/2004, of August 18th, in its current wording; FCT Regulation for Research Studentships and Fellowships, in effect (<https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf>); Regulation for Research Grants of the Universidade de Lisboa, published in annex to Order no. 6238/2020, DR 2nd Series, no. 113, of 12th June, and Order no. 8061/2022, DR 2nd Series, no. 126, of 1st July.

6. Workplace: The work plan will be carried out at the Instituto de Educação da Universidade e Lisboa (IE-ULisboa), under the scientific supervision of Doutora Hélia Maria da Venda Jacinto, Junior Research at IE-ULisboa.

7. Duration and regime of the fellowship: The fellowship will have a length of 1 (one) month, with a predicted start in July 25th, 2022.

The tasks as a fellowship holder are carried out under an exclusive dedication regime.

8. Value of the Monthly Maintenance Allowance: The fellowship holder receives a Monthly Maintenance Subsidy (MMS) in the amount of 486,12€ (four hundred and eighty two euros and twelve cents), according to the table of stipends of the fellowships awarded by FCT, IP in the country (<https://www.fct.pt/apoios/bolsas/valores>)

The fellowship holder will benefit from personal accident insurance.

9. Fellowship component payments: Payments due to fellowship holder are made by bank transfer to the account identified by the fellowship holder or by check.

10. Selection and Valuation Criteria: The selection methods to be used will be based on the following parameters:

A – Curricular assessment (75%);

B – Motivation letter (25%).

The selection parameters will be assigned the following percentage weight:

$$0,75 \times A + 0,25 \times B$$

The selection parameters are valued on a scale between 0 and 20.

11. Composition of the Selection Jury: The Jury was appointed by Order No. 35/2022-IE of the Director of the Instituto de Educação da Universidade e Lisboa (IE-ULisboa), 11th of July, 2022 and has the following constitution:

- Doutor João Pedro Mendes da Ponte, Full Professor at IE-ULisboa, President of the Jury;
- Doutora Hélia Margarida Aparício Pintão de Oliveira, Assistant Professor at IE-ULisboa, Member;
- Doutora Ana Cláudia Correia Batalha Henriques, Professora Auxiliar do IE-ULisboa, Member;
- Doutora Marisa Alexandra Ferreira Quaresma, Junior Research at IE-ULisboa, Substitute Member.

12. Publication/notification of results: The final evaluation results will be published in a ranked list of final grades, in a visible, public location at the Instituto de Educação da Universidade de Lisboa, and published on the website www.ie.ulisboa.pt. The approved candidate will be notified by email.

13. Application deadline: The application is open from July 12th to July 18th, 2022.



14. Submission of application: Applications must be formalized, necessarily, through the following documents:

- a) Application form, available at www.ie.ulisboa.pt;
- b) Copy of the identification document (declaration of consent available on the website www.ie.ulisboa.pt);
- c) Detailed Curriculum Vitae;
- d) Proof of enrollment in the current academic year (2021/2022) in the Bachelor in Education and Training or in the Master Programme in Teaching in Mathematics ¹;
- e) Certificate of Qualifications ^{1, 2};
- f) Letter of motivation and other documents that the candidates consider relevant.

Applications should be sent to the email address: bolsas@ie.ulisboa.pt, indicating the Reference **IE-ULisboa/18/BII/2022**.

Remark 1: May be dispensed with during the application stage, being replaced by a declaration of honour by the candidates. However, the verification of those documents will be mandatory if the fellowship is obtained.

Remark 2: The academic degrees obtained in foreign countries require recognition by a Portuguese Institution according to Decree-Law no. 66/2018, of August 16th, and Decree no. 33/2019, of January 25th. The presentation of such degree recognition is mandatory to sign the contract. More information can be found here: <https://www.dges.gov.pt/pt/pagina/reconhecimento?plid=374>. Under regular terms, if the recognition documents are not presented three months after the disclosure of the fellowship approval, the fellowship will not be granted.

Instituto de Educação da Universidade de Lisboa, July 11th, 2022.

The Director



(Professor Doutor Luís Miguel de Figueiredo Silva de Carvalho)