

**NOTICE OF COMPETITION FOR A RESEARCH SCHOLARSHIP – MASTER’S STUDENTS IN THE
AREA OF PRODUCTION ENGINEERING OR AEROSPACE ENGINEERING_ AERO.NEXT AGENDA-
Portugal – PROAERO3D PROGRAM**

Bearing in mind Regulation No. 437/2020 on Research Grants of the Polytechnic Institute of Setúbal, published in the 2nd series of the Official Gazette No. 83, of April 28, it is made public that, by order of 11-03-2026 from the President of IPS, a competition is open for the award of a **Research Grant (BI) aimed at carrying out R&D activities for students enrolled in a master’s degree**, in the area of Production Engineering or Aerospace Engineering - Aero.Next Agenda Portugal – ProAero3D Program, financed through Program of Recovery and Resilience (PRR) **with the period for receiving applications from 12-03-2026 to 25-03-2026**, in accordance with the following conditions:

- 1. Duration of the Scholarship** - The scholarship lasts for 3 months, ideally the contract should not exceed the final project execution dates (June 30, 2026)
- 2. Recipients** - The scholarship is intended for candidates with the following profile:
 - Students enrolled in a master’s degree in production engineering or aerospace Engineering;
 - Mastery of the Portuguese language, spoken and written.
 - Mastery of the English language, spoken and written.
- 3. Financial component** - According to the Table, contained in Annex I to the FCT Scholarship Regulation, approved by Regulation No. 950/2019, published in the Diário da República, 2nd series of December 16 (updated version), the value of the Scholarship corresponds to **€1040.98** being paid monthly, by bank transfer.
- 4. Workplace**- The work will be carried out, on an exclusive basis, in the Department of Mechanical Engineering of the Escola Superior de Tecnologia de Setúbal, under the scientific guidance of Professor Paulo Moita.
- 5. Activity plan:**
 - Adaptation of aeronautical components from other programs within the Aero.Next Portugal agenda, leveraging the potential of this manufacturing process, following the principles of "Design for Additive Manufacturing". Production of prototypes and execution/monitoring of tests necessary to meet requirements. The aim is to fulfill a series

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of milestones, namely Test Readiness Review (TRR) and Production Readiness Review (PRR) for polymer and metal parts, with the production of relevant reports.

- In all activities, support from other students who will be involved in the project is also expected;
- Some of these actions may take place at the Lauak Setúbal or Lauak Grândola facilities or at other partners on the Aero.Next Portugal agenda.

6. Assessment and ranking criteria:

6.1. Curriculum Assessment_ composed by the Degree alignment of the master's study plan or the candidate's profile with the activities to be carried out by the scholarship holder (DA), general analysis of the Curriculum Vitae (CV) and motivation letter (ML) – (scale of 0-10 values).

- a)** Degree of alignment (DA) with the activities to be carried out by the scholarship holder (weighting 0.35) - maximum 15 values

Fully aligned	15 val.
Partially aligned	12 val.
Not aligned	0 Val.

- b)** General analysis of the Curriculum Vitae (CV) (weighting 0.35) - maximum 15 values

Very good	15 val.
Good	13 val.
Satisfies	7,5 val.
Does not satisfy	0 val.

- c)** General analysis of the Motivation Letter (CM) (weighting 0.30) - maximum 15 values

Very good (presents motivational factors related to the activities to be performed as a scholarship holder duly framed in the role)	15 val.
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Good	13 val.
Satisfies	7,5 val.
Does not satisfy	0 val.

6.2. INTERVIEW (scale of 0-10 values)

In the interview, 4 evaluation parameters are defined and their classification results from the following formula: $E=MI+TTK+CS+VEF$

- Motivation and Interest (MI)
- Theoretical and Technical Knowledge (TTK)
- Critical Sense (CS)
- Verbal Expression and Fluency, including in English (VEF)

Each parameter is valued from 0 points to 1.25 points according to the candidate's demonstration of competence or behavior.

6.3. CALCULATION OF THE FINAL CLASSIFICATION

The classification of each candidate will be calculated by the sum of the values obtained in the CURRICULAR ASSESSMENT and the SELECTION INTERVIEW

- 6.4.** The ordering of candidates will be expressed on a scale of 0 to 20 values, rounded to the nearest tenth, according to the value attributed to the criteria previously specified. In the event of a tie, the one who achieved the highest rating in the Interview component will be used as the tiebreaker.
- 6.5.** For the candidate to be admitted, they must achieve a minimum total classification of 9.5 values and must have obtained at least half of the maximum possible in the Curricular Assessment component. The Selection Interview is a mandatory and eliminatory selection method.
- 6.6.** In the event of a tie, the one who achieved the highest rating in the Interview component will be used as the tiebreaker.
- 6.7.** If there is only one candidate admitted and has already obtained at least 9.5 points in the Curricular Assessment classification, the jury may choose to waive the Selection Interview component.

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6.8. Based on the final ranking list, a recruitment reserve will be created, which will be used for the eventual hiring of approved candidates in the event of withdrawal of those placed in positions eligible for hiring.

7. Application documents - The application must be accompanied by the following documentation:

- Letter of motivation addressed to the President of the IPS;
- Candidacy form;
- Detailed CV;
- Certificates of academic qualifications held;
- Proof of student status for the course and degree attended at a Higher Education Institution, issued by the respective academic services;
- Documents and visas relating to residency in the national territory permit in Portugal (for applicants without Portuguese citizenship).

8. How to submit your application - The application must be made by filling out the standard form, available on the IPS website, at www.ips.pt, and sent to Bolsas.investigacao.dgp@ips.pt or through the address, Campus do IPS, Estefanilha, 2910 761 Setúbal, until the application deadline.

9. The jury is made up of:

President

- Professor Doctor Paulo Jorge Pires Moita, Assistant Professor of Escola Superior de Tecnologia do Setúbal/IPS.

Effective vowel

- Professor Doctor Aníbal Jorge de Jesus Valido, Coordinating Professor of Escola Superior de Tecnologia do Setúbal/IPS;
- Professor Doctor Ricardo António Lamberto Duarte Cláudio, Coordinating Professor of Escola Superior de Tecnologia do Setúbal/IPS.

Substitute vowel

- Professor Doctor Valdemar Rebelo Duarte, Assistant Professor of Escola Superior de Tecnologia do Setúbal/IPS

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10. Applicable legislation and regulations - The scholarship is awarded under Law No. 40/2004 of August 18, in its updated version (Statute of the Scientific Research Fellow) and Regulation of Scholarships and Research of the Foundation for Science and Technology, available for consultation at <https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>

Polytechnic Institute of Setúbal.

Assinado por: **ÂNGELA MARIA GOMES TELES DE
MATOS CREMON DE LEMOS**
Num. de Identificação: 08339063
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