

(BL103/2022)

ANNOUNCEMENT FOR THE ATTRIBUTION OF SCHOLARSHIPS IN THE SCOPE OF R&D PROJECTS AND INSTITUTIONS

Research Grant for master's degree or Integrated Master's Degree Students

Applications are open for 3 Research Scholarships (Profile 130), within the framework of project Produtech Sustentável & Circular – Soluções inovadoras, sustentáveis e circulares com impacto na fileira das tecnologias de produção, financed by the European Regional Development Fund - FEDER, through the Lisbon Regional Operational Program 2020 (LISBOA-01-0247-FEDER-046102), under the following conditions:

Scientific Area: Scientific Area of Mechanical Technology and Industrial Management

Admission Requirements:

- a) *Be enrolled in an integrated master's programme or a master's programme.*
- b) *Be available to do a master's thesis in the area of Lean Design, or PDCA or Product Development.*
- c) *Have developed work or have knowledge in the area of Product Development, Lean or PDCA*

Workplan: The work plan fits into PPS2 - Aceleração e informação no desenvolvimento do produto Sustentável, do Projecto Mobilizador Produtech 4S&C, in activity 8 - product value management:

- 1) Application of continuous improvement logics in product and process development in an industrial context
- 2) Development of industrial-based case studies to validate and refine the approaches developed in the project
- 3) Support in the preparation of deliverables and Milestone report.
- 4) This work plan will be linked to the development of the master's thesis.
- 5) This work plan is relevant to the progress of studies in progress in the candidate's academic plan.

Legislation and Regulations: Statute of Scientific Research Fellow, approved by Law nr. 40/2004, of August 18, as worded by Decree-Law nr. 123/2019, of August 28; FCT Regulation for Research Studentships and Fellowships, available on <https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf> and <https://dre.pt/application/file/a/127230968>.

Workplace: The work will be developed in the facilities of the Scientific Area of Mechanical Technology and Industrial Management, specifically in the Mechanics III Building, under the scientific supervision of Professor Paulo Peças.

Duration: The research fellowships will have the duration of 3 months each. They are expected to begin in June 2022 and they are non-renewable.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (<http://www.fct.pt/apoios/bolsas/valores>), the amount of the monthly maintenance allowance is €875,98 each, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: In the first phase, 3 candidates will be selected based on their CV and letter of motivation with a weighting of 80% and 20% respectively. The candidates selected in the first phase will then be selected through an individual interview.

Composition of the selection Jury: Chairman of the Jury: Prof. Paulo Peças, n. mec. 3379; Member of the Jury: Prof. Marco Leite, n. mec. 5823; Member of the Jury: Prof^a. Inês Ribeiro, n. mec. 4780

Announcement/ notification of the results: The final evaluation results will be communicated to all applicants by email.

Deadlines and procedures of complaint and appeal. A complaint may be lodged from the final decision within 15 working days, or an appeal to the Executive Board of IST within 30 working days, both counted from the respective notification

Application deadline and formalization: The call is open from 26 May until 8 June, 2022.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<http://drh.tecnico.ulisboa.pt/bolseiros/formularios/>); ii) *Curriculum Vitae*; iii) academic degree certificate, where applicable; iv) proof of enrollment at an academic degree course (Master, Integrated Master); v) motivation letter;

Applications must be submitted to the email: ppecas@tecnico.ulisboa.pt