

**CALL FOR 1 RESEARCH GRANT FOR A MASTER WITHIN THE SCOPE OF THE
PROJECT UID/00048/2025 | Ref^a UID-00048-2025-BIM-3**

Application period: 06-Mar-2026 to 20-Mar-2026

The Institute of Systems and Robotics of the University of Coimbra (ISR-UC) opens a call for applications for one (1) Research Grant for a Master enrolled in a non-degree course within the scope of the Multiannual Funding of R&D Units 2025-2029, with the reference UID/00048/2025 (<https://doi.org/10.54499/UID/00048/2025>), Funded by national funds through the Portuguese Foundation for Science and Technology (FCT), I.P., in the following conditions:

Number of positions: 1

Scientific Area: Biomedical Engineering

Admission requirements: Master in Biomedical Engineering and student enrolled in a non-degree course (*curso não conferente de grau*) in accordance with article 6, paragraph 2 of the Regulation for Research Fellowships of the Fundação para a Ciência e a Tecnologia, I.P.

“Courses not conferring an academic degree” must be related to the research fellowship’s activity type. “Courses not conferring an academic degree” are the courses referred to in article 4, number 3, paragraph e) of Decree-Law no. 74/2006, of 24 March, in the current wording, provided that they are developed in association or cooperation between the higher education institution and one or more R&D units, in accordance with the provisions of article 3, paragraph e) of the Regulation for Research Fellowships of the Fundação para a Ciência e a Tecnologia, I.P.

Although the recipients must be enrolled in a course not conferring an academic degree, at the time of application it is not necessary for the candidate to have made such an enrollment, and **proof of enrollment must be presented until the fellowship is contractualized**. Candidates are only required to meet the requirements to enroll in the training offer. If there are candidates already enrolled (including attending a course), they compete on an equal footing with those who are not yet enrolled.

Candidates should have an excellent background in interdisciplinary research, with solid knowledge of **Biomedical Instrumentation** and experience with scientific communication and developing informatics tools. Proficiency of the English language is mandatory. A Bachelor's Degree in Biomedical Engineering is desirable.

Work plan: The selected candidate will support the Advanced Materials & Sensors research team across core R&D, specifically in the:

- Design, development and characterisation of strain sensors for health monitoring applications.
- Preparation of scientific reports and articles

Regime: The attribution of the fellowship does not generate or entitle a relation of a legal-labour nature, and the fellowship is undertaken in an exclusive dedication regime. The fellowship holder is awarded the Fellowship Statute of the ISR-UC, in its current wording, according to the Research Fellowship Holder Statute, and according to the Regulation for Research Fellowships of the Fundação para a Ciência e a Tecnologia, I.P., both in their current wording.

Location: The works will take place at the Instituto de Sistemas e Robótica – Universidade de Coimbra.

Duration: 7 months, possibly **renewable**, by agreement between both parties. The grant cannot exceed a period of 12 months, in accordance with article 6, paragraph 4, letter a) of the Regulation for Research Fellowships of the Fundação para a Ciência e a Tecnologia, I.P.

Scientific orientation: Professor Doctor Mahmoud Tavakoli.

Financial conditions: The amount of the fellowship is **€ 1309.64**, in accordance with the table of values of the scholarships awarded directly or indirectly by FCT in Portugal (https://www.fct.pt/wp-content/uploads/2025/02/Tabela_valores_SMM_2025.pdf), to be paid by bank transfer, plus personal accidents insurance and social security (Seguro Social Voluntário, first level contributions) if the applicant chooses to subscribe.

Selection and attribution criteria: The selection methods to be used will be the following: curricular evaluation, with a valuation of 50% for academic qualifications and 50% for the degree of satisfaction of the requirements relating to knowledge and experience for the project. If the Jury deems it necessary, an interview may be carried out with the candidates placed in the first three positions according to the ranking resulting from the above criteria. In this case, the final score will include the curricular assessment (as described above), with a valuation of 80%, and the interview, with a valuation of 20%. If none of the candidates has the appropriate profile (overall assessment below 60%), the scholarship will not be awarded.

Jury responsible for selection:

- President: Professor Doctor Mahmoud Tavakoli;
- 1st Member: Doctor Afsaneh Lal Sanati;
- 2nd Member: Doctor Pedro Filipe Alhais Lopes.

Formalization of application: Applications must be formalized by sending the following elements:

- (1) Letter of motivation;
- (2) Curriculum Vitae (CV); The CV should include: (i) Contact; (ii) Academic qualifications, including a complete list of the concluded courses/subjects/curricular units and their classifications; (iii) List of scientific publications; (iv) Projects in which he/she has participated;
- (v) Other relevant information;

(3) Copy of the Certificate of Qualifications with the final average.

(4) Proof of enrollment in a course not conferring an academic degree integrated in the educational project of a Portuguese higher education institution, or a declaration on the honor by the candidate that he/she will enroll in the course until the date that eventually may be defined by ISR-UC (date equal or previous to the date of contract signature, a date that may exist in case a fellowship is granted);

(5) Declaration on the honor of the candidate(s) with the indication of the fellowship(s) of the typology to which the contest was held and the respective duration(s).

Applicants with academic degrees obtained abroad will be required to present a Certificate of Recognition in accordance with applicable law. This document is mandatory only in the contractualization phase.

Application submission: The applications shall be sent by email to gustavo.bongiovi@isr.uc.pt specifying in the subject: Ref.^a UID-00048-2025-BIM-3.

Submission of applications: The application process is open from **06-March-2026 until 20-March-2026**.

Form of publicity / notification of the results: The results of the evaluation will be publicized, through a list ordered by the final grade obtained, with the candidates being notified by email. After the dissemination of the results through e-mail, the candidates must consider themselves, from the outset, notified to, if they wish, express themselves in a prior hearing within a maximum period of 10 working days after that date. At the end of this period, the selected candidate must consider himself summoned to start the fellowship.