

Call for Applications for a Research Grant

(1 vacancy for a Research Grant)

A call for applications is open for the award of one Research Grant ("*Bolsa de Investigação*") within the scope of project **P2030 5GAdvanced**, funded by the European Union through the CENTRO 2030 programme, under the following conditions:

Admission Requirements:

Candidates who meet both of the following requirements can apply for this Research Grant:

Requirement 1:

- Be enrolled in a Master of Science (MSc) or Doctor of Philosophy (PhD) program in the scientific areas of Computer Science Engineering or a related field (verified at the time of hiring).

Requirement 2:

- Hold a Master degree (MSc) in Telecommunications Engineering or related field (a requirement that must be verified at the time of hiring).

Note: If the qualification was awarded by a foreign higher education institution, it must comply with the provisions of the Portuguese Decree-Law No. 66/2018 of August 16, and any formalities established therein must be completed by the time of hiring.

Work plan:

The candidate will join a research team where he is expected to contribute to the development of software that implements MAC features of the 3GPP 5G NR protocol stack.

Applicable legislation and regulation:

The award of the research grant will be formalized through the signing of a grant contract between the *Instituto Politécnico de Castelo Branco* (IPCB) and the grant holder, in accordance with the Statute of the Scientific Research Fellow, established by Law No. 40/2004 of August 18, as amended, and with the Regulation "*Regulamento de Bolsas de Investigação Científica do Instituto Politécnico de Castelo Branco*".

Place of work:

The research will be conducted at the *Instituto Politécnico de Castelo Branco*, specifically within the *Escola Superior de Tecnologia*, under the scientific supervision of Professor Paulo Jorge Coelho Marques.

Scholarship duration:

The research grant is expected to start on December 10, 2025, with a duration of 25 months.

Value of the monthly maintenance allowance

The grant amount is €1,309.64, in accordance with the table set out in the Regulation of Research Grants of the Foundation for Science and Technology (FCT, I.P.). The grant is paid monthly, via bank transfer. This amount may be supplemented by Voluntary Social Security contributions.

Selection method:

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The candidate selection method will take into consideration the following:

- Curriculum assessment based on the submitted documentation (**weight: 60%**);
- Candidate interview (**weight: 40%**).

Jury composition:

- Chair: Hugo Rafael de Almeida e Marques, PhD .
- Effective members: Pedro Miguel Baptista Torres, PhD and Luís Miguel Pedroso de Moura Correia, PhD .
- Substitute members: Roberto Louro Magueta, PhD and Pedro Manuel de Almeida Carvalho Vieira, PhD.

The chair of the jury shall be replaced, in the event of absence or impediment, by the first effective member.

Publication / notification of results

The draft final ranking list and the final ranking list approved by the President of IPCB will be published on the IPCB website and posted in a visible public location. Candidates will also be notified by email with delivery receipt.

Application Deadline and Submission Procedure

The application period will run for ten working days following the publication of this announcement. Applications must be submitted using the official application form (Mod.IPCB.RH.11, available on the IPCB website), and must include the following documents:

- Curriculum Vitae (CV);
- Proof of enrolment in the Master's program;
- Supporting documentation, such as, certificates of academic and professional qualifications, or any other documents that substantiate the information provided in the CV.

Failure to submit all required documents will result in the candidate's exclusion

Applications may be submitted through the following channels:

- In-person delivery during normal working hours, between 09:00–12:30 and 14:00–17:30, at the address indicated below.
- Registered postal mail sent to the address indicated below.
- Email submission to: paulomarques@ipcb.pt

Address for in-person and postal mail delivery:

Prof. Paulo Marques (UTC-EEI)
Escola Superior de Tecnologia
Av. do Empresário
6000-767 Castelo Branco