

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 the following requirement can apply for this Research Grant:

- Be enrolled in a Master of Science (MSc) program in the scientific area of Computer Science or a related field (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 be integrated into a research team where they are expected to contribute to the implementation in open source software of communication protocols based on the 3GPP 5G NR standard.

Applicable legislation and regulation:

The award of the research grant will be formalized through the signing of a grant contract between the Polytechnic University of Castelo Branco 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 da Universidade Politécnica de Castelo Branco*".

Place of work:

The research will be conducted at the Polytechnic University of 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 November 02, 2026, with a duration of 14 months.

Value of the monthly maintenance allowance

The grant amount is € 1 090,98 €, 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:

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 .

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- 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.

Publication / notification of results

The draft final ranking list and the final ranking list approved by the Rector of the Polytechnic University of Castelo Branco will be published on the university 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 Polytechnic University of Castelo Branco 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
Portugal