

Job offer

JOB PORTUGAL

Instituto Politécnico do Cávado e do Ave | Posted on: 5 May 2025

Announcement for the award of (1) research grant (BI) -
Reference: LaserNAVI-IPCA-EST-2AI-BI-1

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5 May 2025

Job Information

Organisation/Company	Instituto Politécnico do Cávado e do Ave
Research Field	Engineering » Biomedical engineering Engineering » Electronic engineering
Researcher Profile	First Stage Researcher (R1)
Positions	Bachelor Positions
Country	Portugal

Application Deadline	19 May 2025 - 23:59 (Europe/Lisbon)
Type of Contract	Temporary
Job Status	Full-time
Offer Starting Date	6 May 2025
Is the job funded through the EU Research Framework Programme?	Not funded by a EU programme
Reference Number	LaserNAVI-IPCA-EST-2AI-BI-1
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

The Laboratory of Applied Artificial Intelligence (2Ai), a R&D unit of the School of Technology (EST) of the Polytechnic Institute of Cávado and Ave (IPCA), open a call for one (1) Research Grant Scholarship (BI), within the scope of the LaserNAVI - Artificial Intelligence Collaborative robot for patient-specific laser of vascular lesion project, code LCF/TR/CI24/56010025, funded by the “la Caixa” Foundation.

Scientific Areas: Biomedical engineering, Eletronic engineering or similar areas.

Project: Artificial Intelligence Collaborative robot for patient-specific laser of vascular lesion.

Where to apply

E-mail candidatura_2ai_est@ipca.pt

Requirements

Research Field Engineering » Biomedical engineering

Education Level Bachelor Degree or equivalent

Research Field Engineering » Electronic engineering

Education Level Bachelor Degree or equivalent

Specific Requirements

Admission requirements:

- Candidates must have a degree¹ in the areas: Biomedical engineering, Eletronic engineering or similar areas.

- Candidates must be enrolled in a master's, integrated master's or doctorate or enrolled in a non-academic course, namely advanced training courses or postgraduate courses, in accordance with the established legal regime in numbers 3 to 6 of article 4 of Decree- Law no. 74/2006, of March 24.

Work plan:

- The fellow will be involved in the development of a laboratory validation setup for a new medical robotics system dedicated to the treatment of vascular lesions.

Internal Application form(s) needed

Editai_2Ai_Bolsa de Licenciado_LaCaixa_BI-1_ENG.pdf

English (976.4 KB - PDF)

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Additional Information

Work Location(s)

Number of offers available	1
Company/Institute	Politécnico do Cávado e do Ave
Country	Portugal
State/Province	Barcelos
City	Barcelos
Postal Code	4750-810 Barcelos
Street	Campus do IPCA, Vila Frescaíinha S. Martinho
Geofield	

Contact

State/Province	Barcelos
City	Barcelos
Website	http://www.ipca.pt
Street	Campus do IPCA, Vila Frescaíinha S. Martinho
Postal Code	4750-810
E-Mail	geral@ipca.pt

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