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Job offer

JOB

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[Instituto Politécnico do Cávado e do Ave](#) | Posted on: 23 September 2024

Announcement for the award of (2) researchs grants (BI) - Reference: AM2R-PPS8x-IPCA-EST-2AI-BI-4-5

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23 Sep 2024

Job Information

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

Country	Portugal
Application Deadline	7 Oct 2024 - 23:59 (Europe/Lisbon)
Type of Contract	Temporary
Job Status	Full-time
Offer Starting Date	24 Sep 2024
Is the job funded through the EU Research Framework Programme?	NextGenerationEU
Reference Number	AM2R-PPS8x-IPCA-EST-2AI-BI-4-5
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 two (2) Researchs Grants (BI) within the scope of Mobilising Agenda for Business Innovation in the Two-Wheeler Sector (AM2R) (Notice No 02/C05-i01/2022, Agendas/Alliances (.01) Mobilising for Reindustrialisation and (. 02) Green for Business Innovation) under and by co-financing the "Mobilising Agendas for Business Innovation" of the "Next Generation EU" programme of Component 5 of the Recovery and Resilience Plan (RRP), concerning "Capitalisation and Business Innovation", under the Incentive Scheme Regulation "Agendas for Business Innovation".

Scientific Areas: Eletronic Engineering, Informatic Engineering or similar areas.

Project: SmartStream - AM2R - PPS (8.2, 8.3, 8.4)

Where to apply

E-mail candidatura_2ai_est@ipca.pt

Requirements

Research Field Engineering » Electronic engineering

Education Level Bachelor Degree or equivalent

Research Field Computer science » Informatics

Education Level Bachelor Degree or equivalent

Specific Requirements

Admission requirements:

- Candidates must have a degree1 in the areas Eletronic Engineering, Informatic Engineering or similar areas.
- The 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 project focuses on the development of industrial digitalisation solutions for data capture on the shop floor with a focus on increasing productivity and predictability of production.
- The Fellow will develop activities in one of the following PPS:
 - PPS8.2 - Smart Digitalisation - Ai system embedded with artificial vision for unstructured data extraction and quality control of industrial products for RPA.
 - PPS8.4 - GreenCloud - Embedded Ai system with flexible and adaptive coupling for real-time data analysis with a focus on predictive maintenance.

Internal Application form(s) needed

Edital_2Ai_Bolsa_Licenciado_AM2R_BI4_BI5_ING_2024.pdf

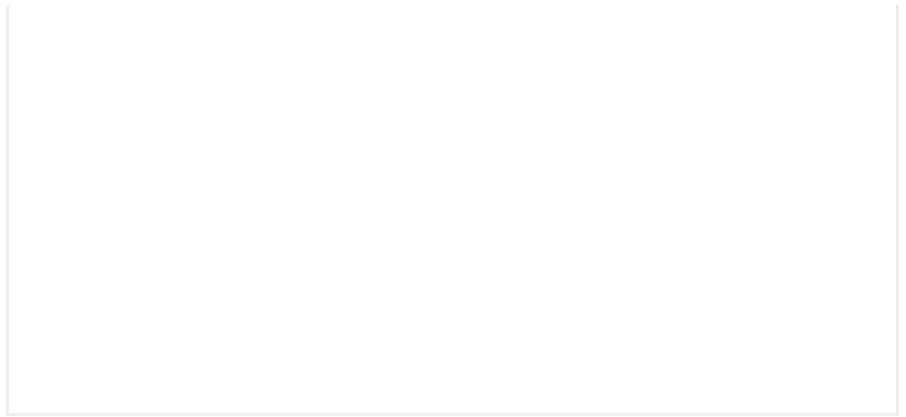
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Additional Information

Work Location(s)

Number of offers available	2
Company/Institute	Instituto Politécnico do Cávado e do Ave
Country	Portugal
State/Province	Barcelos
City	Barcelos
Postal Code	4750-810
Street	Campus do IPCA, Vila Frescaíinha S. Martinho
Geofield	



Contact

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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