

INESC TEC | Researcher (AE2024-0421)
INESC TEC

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Posted Sep. 22, 2025, set to expire Jan. 18, 2026

Job Title	INESC TEC Researcher (AE2024-0421)
Department	CESE
Institution	INESC TEC PORTO, , Portugal
Date Posted	Sep. 22, 2025
Application Deadline	Oct. 1, 2025
Position Start Date	Sep. 18, 2025
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other Computer Engineering
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Job Description	

Research Opportunities

Digital Transition and Circular Economy

Work description

The activity to be developed will focus on the sub-domains of Digital Transition and Circular Economy, with specific actions in the development of methodologies and IT tools to support industrial decision-making, namely in Digital Twins and their potential to implement circularity and sustainability strategies. Support for the development of digital platforms, where aspects such as usability and user experience

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(UI/UX) are key.

Academic Qualifications

Master's degree in Computer Engineering or equivalent

Minimum profile required

- Knowledge in areas associated with Industry 4.0 and 5.0 concepts, particularly in the digitisation of processes and companies, in sub-domains associated with sustainability and circularity and people-centred technology.
- Knowledge in the area of Digital Twins and digital platforms.
- Experience in back-end and front-end software development and in the design of human-computer interaction and user experience; fluency in Portuguese and English (spoken and written).

Preference factors

- Knowledge or previous experience in developing digital transformation methodologies applied to circularity and sustainability, namely with Digital Twins and processes for improving the evaluation of results and usability of digital platforms.
- Previous experience in R&D projects in the areas covered by the call for proposals and writing/presenting scientific articles.

Application Period

Since 18 Sep 2025 to 01 Oct 2025

Centre

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Enterprise Systems Engineering

Scientific Advisor

[António Baptista](#)

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Contact Information

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Contact

Portugal

Contact E-mail rh@inesctec.pt