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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 humancomputer 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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- Other Benefits and Perks
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**Contact Information** 



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Contact

Portugal

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