

INESC TEC | Research Grant (AE2024-0094) INESC TEC

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Posted Feb. 29, 2024, set to expire Jun. 30, 2024

Job Title	INESC TEC Research Grant (AE2024-0094)
Department	CRACS
Institution	INESC TEC PORTO, , Portugal
Date Posted	Feb. 29, 2024
Application Deadline	Mar. 13, 2024
Position Start Date	Feb. 29, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunity

Distributed Systems/Cloud Computing

Work description

- Requirements Gathering: Gathering Digital Twins requirements for autonomous driving.
- State of the art review: In-depth analysis of existing literature and solutions on digital twins in IoT, Smart-Cities and autonomous driving contexts.
- Preliminary Analysis: Assessment of the current capabilities of the studied platforms.
- Integration of context information: Integration of context information into existing systems.
- Implementation of Prototypes: Development and testing of autonomous driving models to study

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the impact of contextual information sources on decision making, and the behavior of the studied models.

Academic Qualifications

Undergraduate in Computer Science

Minimum profile required

Experience in computer graphics and cloud computing systems or IoT.

Preference factors

Knowledge of operating systems

Application Period

Since 29 Feb 2024 to 13 Mar 2024

Centre

Advanced Computing Systems

Scientific Advisor

[João Paulo Soares](#)

For more information: <https://www.inesctec.pt/en/opportunities/distributed-systems-cloud-computing-AE2024-0094>

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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