

**INESC TEC | RESEARCHER (AE2024-0312)**  
**INESC TEC**

Direct Link: <https://www.AcademicKeys.com/r?job=244003>

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Posted Aug. 30, 2024, set to expire Dec. 30, 2024

|                             |   |
|-----------------------------|---|
| <b>Job Title</b>            | INESC TEC   RESEARCHER (AE2024-0312)  |
| <b>Department</b>           | CEGI  |
| <b>Institution</b>          | INESC TEC<br>PORTO, , Portugal  |
| <b>Date Posted</b>          | Aug. 30, 2024   |
| <b>Application Deadline</b> | Sep. 12, 2024   |
| <b>Position Start Date</b>  | Aug. 26, 2024   |
| <b>Job Categories</b>       | Graduate Student  |
| <b>Academic Field(s)</b>    | Engineering - Other   |
| <b>Apply Online Here</b>    | <a href="https://www.inesctec.pt/en/form/notice/4996">https://www.inesctec.pt/en/form/notice/4996</a> |
| <b>Apply By Email</b>       |   |
| <b>Job Description</b>      |   |

Research Opportunities

**Cutting and Packing Problems**

**Work description**

Development of:

- Tools for processing 3D mesh models of irregular parts;
- A graphic interface for decision support systems;
- An advanced physics simulation solution using the Bullet Physics Engine.

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**Academic Qualifications**

Education in Industrial Engineering, Informatics Engineering, Mechanical Engineering, Computer Science or related area.

**Minimum profile required**

Experience in the following skill(s):

- Programming in C++, Python;
- Ability to work in group, high autonomy, and organization;
- Experience in computer graphics.

**Preference factors**

Advanced knowledge of English (spoken and written).

**Application Period**

Since 26 Aug 2024 to 12 Sep 2024

**Centre**

Industrial Engineering and Management

**Scientific Advisor**

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[António Galvão Ramos](#)

### What we offer

- **Multicultural and collaborative environment**
- A multicultural, international and collaborative environment that makes it easier to exchange ideas, work in networks and create synergies.
- **International projects**
- The possibility of working in international projects with some of the most important companies in the field.
- **Mentoring**
- Mentoring with the best researchers in the fields of electrical and industrial engineering, bioengineering, information technology and physics.
- **Self Improvement**
- The possibility of participating in international conferences, workshops, seminars and vocational training.
- **Other Benefits and Perks**
- Flexible working time, health insurance, discounts in hotels, transportation, etc.
- **Informal Events**
- Annual informal events, such as the multicultural party.

For more information: [Click Here](#)

### Contact Information

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

### Contact

Portugal

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**Contact E-mail**    rh@inesctec.pt