



## WORK OFFER

Ref. No. PT-2019-24

### Employer Information

**Employer:** Instituto de Telecomunicações - IT-IUL  
ISCTE-IUL  
Av. das Forças Armadas  
1649-026 Lisboa  
Portugal

**Website:** www.it.pt

**Location of placement:** Lisbon  
**Nearest airport:** Lisbon Airport (LIS)  
**Working hours per week:** 35.0  
**Working hours per day:** 7.0

**Number of employees:** 545

**Business or products:**

### Student Required

**General Discipline:** 11-COMPUTER AND INFORMATION SCIENCES  
**Completed years of study:** 3

**Field of Study:** 11.0101-Computer and Information Sciences,  
General.  
**Language required:** English Excellent

**Required Knowledge and Experiences:**

Familiarity with Internet of Things (IoT) applications is required.

**Other requirements:**

M.Sc. students only.

### Work Offered

Search and analysis of international published approach regarding sensing in smart port, IoT implementation for smart port; development of localization and navigation algorithms for automated guided vehicle; optimization algorithms for smart port.

The work will be carried out at Instituto de Telecomunicações - Instituto Universitário de Lisboa (IT-IUL), under the supervision of Dr. Octavian Postolache, Director of IT-IUL.

**Number of weeks offered:** 12 - 12  
**Working environment:** Research and development

**Within the months:** 01-MAY-2019 - 30-AUG-2019  
**Gross pay:** 745 EUR / Month

**Or within:** -  
**Deduction to be expected:** None

**Holidays:** -  
**Payment method / frequency:** /

### Accommodation

**Canteen at work:** Yes

**Expected type of accommodation:** Shared apartment  
**Estimated cost of lodging:** 400 EUR / Month

**Accommodation will be arranged by:** Student (with assistance of IAESTE Portugal)  
**Estimated cost of living incl. lodging:** 650 EUR / Month

### Additional Information

The period offered is 3 months. Calendar months, not weeks.

This is a PRE AC EXCHANGE offer. IAESTE Portugal will require an offer in return at the AC, regardless of the student's acceptance.

### Nomination Information

**Deadline for nomination:** 31-MAR-2019  
**Please send nominations by** Exchange Platform

**Date:** 14-JAN-2019

**On behalf of receiving country:** Silvia Santos

**PORTUGAL**