

## ERASMUS STUDENT PLACEMENT OFFER

EMPLOYER INFORMATION	
	INSTITUTO DE TELECOMUNICAÇÕES IT Branch - Leiria
ADDRESS	Morro do Lena – Alto do Vieiro
POSTAL CODE	2411-901
CITY	Leiria
COUNTRY	Portugal
TELEPHONE	+351 244820340
E-MAIL	sergio.faria@co.it.pt
WEBSITE	<a href="http://www.it.pt">http://www.it.pt</a>
SHORT DESCRIPTION OF ORGANISATION/ ENTERPRISE	<b>Instituto de Telecomunicações (it)</b> is a private, not-for-profit organization, of public interest, a partnership of nine institutions with research and development in the field of Telecommunications. <b>it</b> was founded in 1991 and <b>it</b> members (about 200 PhD holders) are organized into research groups with specific scientific backgrounds, covering the whole range of <b>it</b> areas of R&D. Every year <b>it</b> hosts more than 200 PhD students and about 200 MSc students.

CONTACT DETAILS	
CONTACT PERSON	Sérgio Faria
DEPARTMENT/FUNCTION	Director of IT Branch - Leiria
TELEPHONE	+ 351 244820340
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PLACEMENT INFORMATION	
<b>DEPARTMENT/FUNCTION</b>	Research in a project at in Multimedia Signal Processing Group at IT-Branch Leiria
<b>DESCRIPTION OF ACTIVITIES</b>	The work to be carried out in this project consists on: 1- Study of the main concepts and techniques used to create and manipulate plenoptic images (or integral images), like those acquired by Lytro cameras. 2-There are several schemes to acquire these images, and it is intended to figure out which is the best image arrangement to exploit the redundancy among the information acquired by the array of lenses. 3- Test some prediction methods to exploit the redundant information. 4-Write a report.
<b>DURATION</b>	September 2014 - March 2015
<b>WORKING HOURS PER WEEK – FULL TIME</b>	40hrs
<b>CITY</b>	Leiria
<b>ACCOMODATION</b>	Student Hostel, price per month 107.00 – 141.00 EURO (www.ipleiria.pt)

REQUIREMENTS	
<b>ORAL AND WRITTEN LANGUAGE SKILLS</b>	Proficient English or Portuguese (oral and written)
<b>COMPUTER SKILLS</b>	C Programming, Matlab
<b>OTHER</b>	MSc student

OTHER	
<b>DOCUMENTS TO BE SUBMITTED</b>	Motivation letter and CV. Interview by Skype. The candidate shall send his/her application documents to: <a href="mailto:sergio.faria@co.it.pt">sergio.faria@co.it.pt</a>
<b>APPLICATION DEADLINE</b>	30/06/2014
<b>OTHER</b>	