

(BL31/2018\_IST-ID)

**EDITAL PARA A ATRIBUIÇÃO DE BOLSAS NO ÂMBITO DE PROJETOS E INSTITUIÇÕES DE I&D**

**CALL FOR ONE RESEARCH FELLOWSHIPS FOR MASTERS**

Applications are open for 1 research fellowships for Masters (BIM), within the framework of project/R&D institution 1801P.00461.1.05 - UID/EEA/50009/2013 (IRSg), financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

**Scientific Area:** Robotics

**Admission Requirements:** Master degree in Electrical and Computer Engineering or equivalent

**Workplan:** The selected candidates will work in the following topic: Multi-robot aerial cooperative load transportation - the problem is to transport a load, from point A to point B, by a fleet of aerial vehicles, working cooperatively; it encompasses both the motion planning problem and the real-time execution in closed loop.

**Legislation and Regulations** Lei n.º 40/2004, de 18 de agosto (Estatuto do Bolseiro de Investigação Científica); Regulamento de Bolsas de Investigação da Fundação para a Ciência e a Tecnologia em vigor ([www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf](http://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf) ); Regulamento de Bolsas de Investigação do IST-ID.

**Workplace:** The work will be developed at Institute for Systems and Robotics (ISR-Lisbon) of the Instituto Superior Técnico, under the scientific supervision of Prof. Rodrigo Ventura and Dr. Meysam Basiri.

**Duration:** The research fellowship(s) will have the duration of 6 months. It's expected to begin in April 2018, and it is renewable.

**Monthly maintenance allowance:** According to the values for Research Fellowships awarded by FCT in Portugal (<http://www.fct.pt/apoios/bolsas/valores> ), the amount of the monthly maintenance allowance is € 980, being the payment method an option of the Fellow by Wire Transfer/Check.

**Selection methods:** The selection methods will be the following: Curriculum evaluation, and an interview of the best 3 candidates in the Curriculum evaluation, with the respective weight of 50% for each one of these two components..

**Composition of the selection Jury:** Prof. Pedro U. Lima, Prof. Rodrigo Ventura and Prof. Luis Custódio

**Announcement/ notification of the results:** The final evaluation results will be communicated to all applicants by email.

**Application deadline and formalization:** The call is open from 27/03/2018 until 10/04/2018.

It is mandatory to formalize applications with the submission of the following documents: B1 Form – Fellowship application (<http://ist-id.pt/documentos/bolsas-de-investigacao/>) *Curriculum Vitae*, *academic degree certificate and motivation letter*. Applications must be submitted to the email: [rodrigo.ventura@isr.tecnico.ulisboa.pt](mailto:rodrigo.ventura@isr.tecnico.ulisboa.pt)