

(BL107/2018\_IST-ID)

**CALL FOR APPLICATIONS FOR FELLOWSHIPS WITHIN R&D PROJECTS AND INSTITUTIONS**

**One vacancy Post-Doctoral Research Fellowship**

One vacancy for Post-Doctoral research fellowship in the framework of the CMUP-ERI/TPE/0011/2013 “Innovation dynamics in aeronautics and Embraer in Évora: towards a distributed platform for entrepreneurial initiatives, new employment and skills development” Project, sponsored by the Portuguese Foundation for Science and Technology (PIDDAC).

**Scientific field:** Engineering and Public Policy

**Admission Requirements:** Candidates must possess a PhD in Engineering or Social Sciences (such as Economics, Sociology, Psychology or other related relevant fields). Strong conceptual and practical knowledge on social network analysis theory and methods (software packages like Gephi, ORA, STATA, EgoNet, UCINET, Pajek, and/or other related network analysis tools) is mandatory. Experience in working with econometrics, advanced statistics and quantitative methods in general is highly valued. Experience working with large matched employer-employee datasets and with software packages like SPSS/STATA (statistics) is valued. Experience in writing, publishing, presenting and scientific papers in international peer-reviewed journals/conferences is fundamental. Background on industrial clusters, firm or labor dynamics, is valued. Proficiency in English is required.

**Work Plan:** The researcher will develop work on Industry dynamics, with focus on the aeronautics sector in Portugal. The analysis implies working with software packages (mentioned at the “Admission Requirements” section above). The researcher will organize and assess data in order to perform social network analyses and eventually regression analyses. The researcher must deliver a final report/working paper on the topic by the end of the project.

**Regulation and Legislation:** 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.

**Work place:** The work will be developed at the Laboratory of Technology Policy and Management, IN+ (<http://in3.dem.ist.utl.pt/>). The Scientific Coordinator is Prof. Miguel Amaral.

**Grant duration:** The fellowships will have the duration of 5 months, to start at July, non-renewable.

**Grant Monthly value:** The Grant corresponds to a monthly value of 1.495,00€, according to the values defined by FCT (<http://alfa.fct.mctes.pt/apoios/bolsas/valores>).

**Selection criteria:** Scientific and technical merit of the CV (50%), Eventual portfolio of research papers or relevant work performed (30%) and Interview if needed (20%)

**Jury Members:** Prof. Miguel Amaral, Prof. Joana Mendonça and Prof. Miguel Preto.

**Results notification:** All the candidates will be informed of the final decision by email.

**Application:** The call is open from 04/07/2018 on 17/07/2018.

Applications must be formalized through the delivery of the following documents: Form ID B1 found at [www.ist-id.pt](http://www.ist-id.pt); Detailed CV; Copies of academic certificates and scientific and professional diplomas; and Motivation letter. Applications should be sent by email to [sandra.machado@tecnico.ulisboa.pt](mailto:sandra.machado@tecnico.ulisboa.pt)