

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

One vacancy MSc Research Fellowship

One vacancy for MSc 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 an MSc 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 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 on the topic by the end of the project.

Regulation and Legislation: Research Grant Holder Statute, approved by Law n. º 202/2012, dated August 27, amended by the Decree-Law No. 233/2012 of October 29 and by Law No. 12/2013, of January 29; FCT Grant Regulation 2013; IST-ID Grant Regulation.

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 4 months, to start at 01/08/2018, not renewable.

Grant Monthly value: The Grant corresponds to a monthly value of 980€, 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 July 30 to August 10, 2018

Applications must be formalized through the delivery of the following documents: Form ID B1 found at 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