

## **CALL FOR APPLICATIONS**

Job:

**Job reference**: AE2019-0362 (INESC TEC LA - CITE)

INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência

**Position:** Post-Doc Grants (BPD)

City: Porto

Research field: Main: POLITICAL SCIENCES

Sub: Governance

Job summary:

INESC TEC is accepting applications to award 1 Postdoctoral Grant .

Project: INESC TEC-UID/50014

Scientific Advisor: João Claro

**Duration Grant:** from 2020-02-01 to 2021-01-31 (12) eventually renewable.

Location: INESC TEC, Porto, Portugal

Job description:

Work Area: Risk governance in wildfire management systems

**Project overview:** Characterize and analyse the recent evolution and current situation of the wildfire risk governance system in Portugal, seeking to better understand its deficits, and suggest future adaptations that may lead to a more cohesive system able to perform more effectively through time, guaranteeing a low fire risk exposure to forests, property, and lives, in both rural and urban interfaces.

Objectives: Provide evidence-based recommendations for the improvement of wildfire risk governance.

Academic Qualifications: PhD in Engineering and Public Policy, Industrial Engineering and Management, or equivalent.

Minimum Profile required: Experience and advanced knowledge in analytics, optimization, simulation and system dynamics research

techniques. At least 1 year of postdoctoral experience.

Preference factors: Research experience in engineering systems or engineering and public policy.

Monthly Grant: €1509,80 according to the Stipends values of the grants awarded directly by the FCT, paid by bank transfer.

The grant holder may also benefit from additional incomes in the sequence of a quarterly evaluation process (Clauses 12 and 13 of INESC TEC Grants Regulation and Annex II), up to a maximum of 50% of the monthly

grant.

Project duration:

2015-01-01 a 2017-12-31

Funding Entity: Funded by National Funds through FCT - Portuguese Foundation for Science and Technology, I.P.,in the

scope of the project INESC TEC-UID/50014

The grant contract shall be submitted to the legislation concerning the Research Grant Holder Statute, approved by Law n 40/2004, dated 18 August, amended and republished by Decree-Law No. 202/2012 of 27 August and amended by Decree-Law No. 233/2012 of 29 October and by Law No. 12/2013, of January 29, and Decree-Law No. 89/2013 of July 9 as well as by INESC TEC Grant Regulation, approved by FCT - Fundação para a Ciência e a Tecnologia (Science and Technology Foundation) in 12 January 2011 and FCT current Grant Regulation.

Additional information about INESC TEC Grants Regulation and relating annexes may be found at www.inesctec.pt/grants

Selection Criteria: Curriculum evaluation based on the criteria referred to in Clause 7 INESC TEC Grants Regulation and will include individual interviews in the final stage of the selection process, with its valuation: 70% curriculum evaluation (30% CV, 25% scientific domains and 15% Expertise) and 30% interview. Only those candidates who obtain at least 70% in the curricular evaluation (CV + Scientific Domain + Experience) will be called for the interview.

**Selection Jury:** President of the Jury: Prof. João Claro;

Member: Prof. José Manuel Mendonça; Member: Prof. José Coelho Rodrigues;

Notification of results: The results of the selection process will be disseminated to interested parties by mail, as referred to in Clause

8 of INESC TEC Grants Regulation.

**Application period:** From 2019-12-03 to 2019-12-16

Application submission: Fill in the electronic form in the section Work with Us at www.inesctec.pt, , attaching the Curriculum Vitae,

certificate of qualifications and other supporting documents relevant to the final assessment.



