Job:
Notice for International Call to hire a PhD Researcher

Job/Fellowship Reference: PTDC/BIA-ECO/31655/2017 - #NOVAID40

Main research field: Not available

Job summary:

By decision of the Board of Directors, NOVA.id.FCT - Associação para a Inovação e Desenvolvimento da FCT ("NOVA.id.FCT") opens an international call to hire a PhD Researcher, with the internal reference "#NOVAID40", under a unfixed term employment contract to conduct research activities in the field of Forestry Ecology in the scope of the Project "Alterações climáticas e seu impacto em florestas de pinheiro ao longo da costa oeste portuguesa: o caso de duas pragas recentemente emergidas" - PTDC/BIA-ECO/31655/2017, financed exclusively by Orçamento de Estado, by Fundação para a Ciência e Tecnologia, I.P.

Job description:

1. Type of contract and applicable legislation

The hiring of the PhD Researcher shall be made by means of an Unfixed Term Employment Contract entered into in accordance with the Portuguese Labour Code approved by the Law no. 7/2009 of February 12th, as amended. The contract should have a forecasted duration of 30 months, and should not be extended further than the project duration. The contract should begin in March of 2019.

The present hiring procedure is further governed inter alia by Decree-law no. 57/2016 of July 19th, as amended by Law no. 57/2017 of August 29th and Regulatory decree no. 11-A/2017 of December 29th.

2. Main contributions and activities and exclusivity

The PhD Researcher will work with GIS in the determination of biomass of pine forests using satellite images (vegetation spectral índices) as well as field work. The PhD researcher will also develop predictive models of the impact of climate changes on the landscape (pine woodlands).

The PhD Researcher shall fully devote the whole of his/her professional activity to NOVA.id.FCT, on an exclusive basis. 3. Place of work

The PhD Researcher’s working place shall be at the premises of Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa located in Campus de Caparica, 2829-516 CAPARICA and he/she shall travel, in Portugal or abroad, as required by his/her attributions or as necessary for his/her activity.

4. Monthly remuneration

The PhD Researcher shall earn a monthly remuneration in the gross amount of € 2.128.34 by reference to the 1st grade of the salary scale, pursuant to number 2 of Article 15 of Decree-Law no. 57/2016 of 19 July, as amended by Law no. 57/2017 of August 29thand Regulatory decree no. 11-A/2017 of December 29.

5. Admission Requirements

Applicants to this call may be national, foreign or stateless candidates holding a PhD degree in the field of Ecology, Forestry Sciences, Landscape Ecology or similar fields, legally valid and/or recognized in Portugal [mandatory requirement] and complying with the following specific requirements: candidates who have already worked with GIS / satellite imagery / climate modeling, will be preferably selected.

Applicants with a doctoral degree taken abroad must present, at the time of the application, the certificate of registration and recognition of the degree by "Direcção-Geral do Ensino Superior" or other Institution duly certified.
6. Evaluation of the Applications and Composition of the Jury

Applications shall be subject to evaluation by a jury that shall follow the procedure established in articles 13 and 14 (by virtue of article 19) of Decree-Law no. 57/2016 of 19 July, as amended by Law no. 57/2017 of 29 August.

Pursuant to Article 13 of Decree-Law no. 57/2016 the jury is composed of the following members:

- Chairwoman: Maria Teresa Calvão Rodrigues;
- Member: Carla Sofia Madeira Gomes Pimentel;
- Member: Jorge Orestes;
- Substitute Member: António Rodrigues;
- Substitute Member: Luísa Castro.

7. Selection criteria

The selection of the successful candidate will be carried out through the evaluation of the scientific and curricular achievements as established by Decree-Law no. 57/2016 of 19 July, as amended by Law no. 57/2017 of 29 August and the selection criteria and their respective weighting shall be as follows:

a) Focus on the quality of scientific articles already published within the scope of the present project and analysis of the Letter of Motivation (70%);
b) Applied or practical research activities considered to be of greater impact by the candidate, and relevant to the project to be developed (20%);
c) Quality of the Interview (10%).

The interview will be done only to the candidates with classification higher than 50% in the first two criteria.

8. Final Decision

The final deliberation of the jury shall be homologated by the ultimate governing body of NOVA.id.FCT that is also responsible for the decision of hiring.

The list of admitted and excluded candidates and the final list of classification will be publicised on the website of NOVA.id.FCT (www.novaidfct.pt) and sent by electronic mail with receipt of delivery to all candidates.

9. Submission of Applications

Applications must be submitted between 16/01/2019 and 29/01/2019, by email, addressed to mtr@fct.unl.pt and containing a single PDF file with the following documents in Portuguese or English languages:

- Synopsis of the Curriculum Vitae of the last 5 years (Full name and address; E-mail and phone number(s)). Applicants who are non-native speakers of either Portuguese or English shall attest under oath their proficiency at level C1 of the Common European Framework of Reference for Languages (CEFR) in, at least, one of those languages.
- Motivation letter;
- Copy of qualification certificates ;
- Copy of the 3 to 5 of the candidates’ most relevant works/papers that have contributed to the development of the scientific area(s) for which this tender is open.

10. Non-discrimination and equal access policy

NOVA.id.FCT actively promotes a non-discrimination and equal access policy, reason for which no candidate can be benefited, prejudiced or deprived of any duty, namely age, sex, disability, sexual orientation, chronic illness, nationality, ethnic origin or race, religion or political beliefs.

Vacant posts: 1

Type of contract: Information not available

Job country: Portugal

Job city: Caparica

Job company/institute: NOVA.id.FCT - Associação para a Inovação e Desenvolvimento da FCT

Application deadline: 29 January 2019
(The Application's deadline must be confirmed on the Job Description)
Portugal

**Email:** coord@novaidfct.pt

**Website:** http://www.novaid.fct.unl.pt/

### 3. Habilitações académicas
3. Required education Level

*Empty*

### 4. Línguas exigidas
4. Required languages

*Empty*

### 5. Experiência exigida em investigação
5. Required research experience

*Empty*