Public Notice - Doctoral Researcher

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Deadline: 22/12/2023

Under the terms of Dispatch No. 181/2023, of January 4, by delegation of powers, the Dean of the NOVA School of Sciences and Technology of the Universidade NOVA de Lisboa, Prof. Doctor José Júlio Alves Alferes, makes it known that it is open, for a period of 15 working days from the day immediately following the publication of this Notice in the Diário da República, international documentary competition, with internal the reference CT-PRR-22-2023-DCEA/DQ, for the recruitment of an Assistant Researcher, under an uncertain term employment contract, for the maximum period of execution of the project Transform - Transformação digital do setor florestal para uma economia resiliente e hipocarbónica, under the Contract -Funding Program of the Recovery and Resilience Plan (PRR), pursuant to no. 1 of Dispatch no. 11888-B/2021, of 30 November, signed between Universidade NOVA de Lisboa and the General Directorate of Higher Education, under the terms of Decree-Law no. 57/2016, of August 29, amended by Law no. 57/2017, of July 19, in the scientific area of Environmental Sciences and Sustainability, subarea of Ecology, with emphasis on Chemical Ecology.

In compliance with paragraph h) of article 9 of the Constitution of the Portuguese Republic, Universidade NOVA de Lisboa, as an employer, actively promotes a policy of equal opportunities between men and women in access to employment and professional progression, scrupulously providing in order to avoid any and all forms of discrimination.

I - Workplace:

Facilities of the NOVA School of Sciences and Technology of the Universidade NOVA de Lisboa, located on the Caparica Campus, Department of Department of Environmental Sciences and Engineering, Research Center CENSE – Center for Environmental and Sustainability Research.

II - Activities and Functions:

Execution of research activities and development of laboratory work in the area of Chemical Ecology using electroantenography, chromatography and mass spectrometry techniques, preparation of samples for analysis of Semiochemical compounds, development and maintenance of cultures of insect populations (Coroebus undatus) in the laboratory, carrying out field work to collect samples and data. Analysis of data obtained and preparation of technical reports, communications and scientific articles associated with the tasks, objectives and results of the project. Guidance and monitoring of the work carried out within the project by fellows, interns and research assistants and participation in their training.

III - Remuneration level:

The definition of the position has as reference the remuneration levels of the categories in Annex I of the Statute of the Career of Scientific Research, approved by Decree-Law no. 124/99, of 20 April, in its current wording, and the initial level to be applied has as reference the Single Remuneration Table (TRU) according to regulatory decree 11-A/2017 of 29 December, corresponding to the remuneration position 1, remuneration level 195, full-time, which corresponds to the value of 2.218,51€.
IV - Modality and duration:
1 - The opening of this tender procedure is aimed at selecting a doctoral position to carry out scientific research activities under an employment contract for an uncertain resolutive term, being the basis for contracting the execution of a specific service, precisely defined and not lasting, the hiring being mandatorily financed regardless of its origin.

2 - An employment contract for an uncertain term has the duration of the project task, (2 years) or for the duration of the funding, but may not exceed the maximum limit of 72 months.

V – Requirements for admission of candidates
1 - Pursuant to article 12.º Decree-Law no. 57/2016, of 29 August, the candidate must:
   • Hold a Doctor's degree in the scientific area of the contest or in related areas for at least 5 years;
   • Possess a relevant scientific curriculum in the area of the competition, with an emphasis on Chemical Ecology.
   • Have a solid scientific and practical knowledge and experience in the techniques of electroantennography, unidimensional and multidimensional gas chromatography, mass spectrometry and sample preparation techniques for the analysis of Semiochemical compounds and in the creation and maintenance of cultures of insect populations in a laboratory environment;
   • Have experience in collaborating and participating in scientific projects in the area of the contest or in related areas with other national and international institutions;
   • Have availability and technical and logistical capacity to start the activities and functions mentioned in the previous points as quickly as possible.

VI - Application procedure
1 — The application must be instructed by filling in the respective application form, which is available at https://www.fct.unl.en/faculdade/concursos/investigadores.
2 — The application process must be accompanied by documentation in Portuguese or English.
3 — The application must be submitted by email, containing the following documents:
   a) Curriculum vitae of the candidate, which must include:
      i. The identifications “Researcher ID”, “Scopus Author ID” and “Google Scholar ID”.
      ii. Research and development activities and all other activities considered relevant to this tender procedure, in accordance with the terms of this notice;
   b) Certificate proving the degree of Doctor in the disciplinary area or similar to which respects the competition;
   c) Published works, mentioned in the curriculum vitae, namely the most representative ones, with regard to their contribution to the development and evolution in the disciplinary area in which the tender is opened; with an emphasis on Chemical Ecology.
   d) Declaration, under oath, that if the jury chooses to request documentation indicated in the previous paragraphs or any other scientific documentation cited in the curriculum candidate's vitae, it will be delivered within 10 working days;
e) Other documents that candidates deem relevant for the analysis of their application.

4 — If a member of the jury is a non-Portuguese-speaking member, the documents for the candidates’ prior hearing and complaints to be considered by the jury must be submitted in English.

VII - Submission of applications

1 — The documents supporting the application must be submitted by the 15th working day, counted from the day following the publication of this Notice in the Official Gazette.

2 — Candidates will submit their application documents, through a single file in PDF format, by email to the following address: div.rh.recruta.ndoc@fct.unl.pt.

VIII — Interview

1 — The Jury will deliberate at the first meeting on the need to carry out a interview all or part of the candidates.

2 — The interview has a maximum weight of 10% of the total evaluation.

3 — The interview shall aim at clarifying or explaining the elements contained in the candidates’ Curriculum Vitae.

IX — Evaluation parameters

1 — This competition is intended to assess the capacity and performance of candidates in the different parameters pursuant to no. 1 of article 5 of DL no. 57/2016.

2 — Curriculum assessment of the various candidates in each of the aspects described below must take into account the scientific area in which the tender is open.

3 — The parameters to be taken into account in the curriculum assessment of candidates, in each one of the aspects, are the ones listed below referring to the last 10 years:

   a) Quality of scientific work (QSW);
      Area and theme of the PhD relevant to the project;

   b) Scientific and technological production (STP);
      Scientific curriculum in the area of the contest, with an emphasis on Chemical Ecology;

   c) Applied or practice-based research activities (ABRA);
      Knowledge and solid scientific and practical experience in the techniques of electroantenography, uni- and multidimensional gas chromatography, mass spectrometry, sample preparation techniques for analysis of Semiochemical compounds and in the creation and maintenance of cultures of insect populations in the laboratory proven through publications and communications at scientific meetings;

   d) Extension and dissemination of knowledge activities (EDKA);
      Participation in conferences, symposia, workshops and scientific seminars. Motivation to work in the laboratory and in an interdisciplinary team;

   e) Science, technology and innovation program management activities (STIPMA);
      Experience in collaboration and participation in scientific projects in the area of the competition or in related areas with other national and international institutions;
X — Reasons for exclusion

The following are reasons for exclusion from admission to the competition:

a) Incorrectly formalising the application;

b) Failure to submit the documents required in subparagraphs a) to d) of paragraph 3 of point VI, or their submission in an illegible or invalid form.

XI - Classification of candidates

1 — The jury will deliberate on the admissibility of the candidates, by justified nominal vote, expressed by the Rejected or Approved formulas.

2 — Each member of the jury presents a justified proposal of rejection or approval for each of the candidates.

3 — The candidate who manages to obtain a favorable vote of more than half of the candidate is considered approved of the members of the jury.

XII — Ordering and voting methodology

1 — Once the candidates who have been approved on absolute merit are definitively identified, the jury ranks them on relative merit.

2 — Each member of the jury will carry out his/her curriculum evaluation exercise of the candidates by presenting a written opinion, which must subsequently be included in the minutes, in which he proposes the ranking of candidates duly substantiated in the evaluation criteria indicated in this notice, scoring each candidate against each criterion on a numeric scale from 0 to 100 points.

3 — The evaluation criteria indicated must be weighted as follows:

Quality of scientific and technical work (QSTW): 10%

Scientific and technological production (STP): 30%

Applied or practice-based research activities (ABRA): 40%

Extension and dissemination of knowledge activities (EDKA): 10%

Science, technology and innovation program management activities (STIPMA): 10%

4 — Approved candidates shall be ordered by vote of the jury members, respecting the order presented in the opinion referred to in the previous number, under the following terms:

a) The first vote is intended to determine the candidate to be placed in first place;

b) In the voting referred to in the previous paragraph, if a candidate obtains more than half of the votes to be placed first, he is ordained in this position;

c) Should the situation referred to in the previous sub-paragraph not occur, a new vote shall be held, only among the candidates who obtained votes for first place, after withdrawing the candidate who received the least votes for that position in the previous vote;

d) If there is more than one candidate to be withdrawn, due to an equal number of votes, with a minimum of one vote each, a vote shall be held only on those candidates in order to determine the candidate to be withdrawn.
from the following vote; in that vote, each member shall vote, from among the candidates with equal votes, for
the candidate occupying the lowest position in the ranking on his or her report;

e) In case of a tie, the tie shall be broken by the tie-breaker vote or casting vote of the President of the Jury.
f) Voting shall be repeated until it is determined, by the process previously described, which candidate shall be
ranked first. If only two candidates remain and each one obtains half of the votes, the tie-breaker is made
through the quality vote of the President of the Jury;
g) Once the candidate for the first place is chosen, he/she is removed from the voting and the entire process is
repeated for the second place and so on until the ordered list of all the candidates is obtained.

XIII — Notifications and Hearing of Interested Parties

1 — A prior hearing shall be held, under the terms of the Administrative Procedure Code, for candidates who have
been rejected, and for candidates who have been placed on the ranking list of candidates who cannot be filled
for the position open for competition. All the candidates shall be notified of the homologation of the jury's final
deliberation.

2 — Notifications shall be made by email.

3 — The tender dossier may be consulted by the candidates, in the Human Resources Division of FCT NOVA,
under the terms indicated in the above mentioned notification.

XIV — Composition of the Jury:

President:

Prof. Doctor Alexandra de Jesus Branco Ribeiro, Full Professor at FCT NOVA and Researcher from CENSE –
Center for Environmental and Sustainability Research;

Effective Members:

Doctor Maria da Nazaré Parada Figueiredo de Sousa Couto Alves, Researcher from CENSE – Center for
Environmental and Sustainability Research;

Prof. Doctor Michiel Adriaan Daam, Assistant Professor at FCT NOVA and Researcher from CENSE – Center for
Environmental and Sustainability Research;

Substitute Members:

Doctor Paula Alexandra Rodrigues e Araújo Guedes Researcher from CENSE – Center for Environmental and
Sustainability Research;

Doctor Eduardo Manuel Hipólito Pires Mateus, Senior Technician at FCT NOVA and Researcher from CENSE –
Center for Environmental and Sustainability Research.

XV - Data Protection

In accordance with the RGPD - General Data Protection Regulation, the data collected will be processed exclusively
for the processing of the application.

The present Notice is published for the record.

The Dean, Prof. Doctor José Alferes.