



Instituto de Ciências, Tecnologias e Agroambiente da Universidade do Porto

Job: DOCTORATE HIRING PURSUANT TO ARTICLE 23 OF DECREE-LAW NO. 57/2016 OF AUGUST 29th
Researcher (m/f)

Job/Fellowship Reference: DL-57-2016/ICETA/02

Main research field: Medical and Health Sciences

Sub research field: Public Health and Environmental Health

Job summary:

1. The Board of Directors of ICETA decided to open an international call for 1 (one) vacancy for a researcher with PhD to carry out work on a research project in the area of Medical and Health Sciences, sub-area of Public Health and Environmental Health, under a work contract for a non-fixed term, aiming at i) Evaluation of the presence of human pharmaceuticals and mycotoxins in food and environmental matrices; (ii) Assessment of human exposure and risk resulting from the presence of pharmaceuticals and mycotoxins in food matrices; iii) Environmental risk assessment of human pharmaceuticals; iv) Development of analytical methodologies with sensitivity, accuracy and precision, for the extraction and determination of human pharmaceuticals and of mycotoxins in food and environmental samples.

Job description:

2. Applicable Legislation Decree-Law no. 57/2016 of 29 August, which approved the doctorate hiring regime destined to stimulate scientific and technological employment for all knowledge areas (RJEC); and Labor Code approved Law no. 7/2009 of 12 February, under its current reading.

3. Pursuant to article 13 of RJEC, the tender selection panel shall be formed by: President: Angelina Lopes Simões Pena (Faculdade de Farmácia, Universidade de Coimbra, acting as chairperson by delegation of president of ICETA); Isabel Maria Pinto Leite Viegas Oliveira Ferreira (Faculdade de Farmácia, Universidade do Porto); Celeste Matos Lino (Faculdade de Farmácia, Universidade de Coimbra), Gabriela Conceição Duarte Jorge Silva (Faculdade de Farmácia, Universidade de Coimbra), and Maria Leonor Martinho Ferreira Meisel (Faculdade de Farmácia, Universidade de Lisboa).

4. Workplace shall be at Faculdade de Farmácia, Universidade de Coimbra

5. Monthly remuneration to be paid is the remuneration set by article 23 (3) of RJEC, corresponding to level 8 of the Single Salary Table, approved by Order no. 1553-C/2008 of December 31st, i.e. 1,870.88 Euros.

6. Any national, foreign and stateless candidate who hold a doctorate degree in Health Sciences and Technologies or related scientific area and a scientific and professional curriculum whose profile is suited for the activity to be performed can submit their applications. In the event the doctorate degree was awarded by a foreign higher education institution, said degree must comply with the provisions of Decree-Law no. 341/2007 of 12 October, and all formalities established therein must be complied with at the application deadline.

7. The tender admission requirements are those defined in the previous point 6, and specific requirements are : more than 3 years of postdoctoral experience in the validation of analytical methodologies and in environmental risk assessment (ERA).

8. Pursuant to article 5 of RJEC, selection is to be made based on candidate scientific and curricular career evaluation.

9. Scientific and curricular career evaluation focuses on relevance, quality and up-to-datedness: a) of scientific, technological, production in the last five years, deemed most relevant by the candidate; b) of research activities, applied or based on practical work, developed in the last five years, deemed most impactful by the candidate; c) of knowledge extension and dissemination activities developed in the last



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five years, namely under the scope of the promotion of culture and scientific practices, deemed most relevant by the candidate.

10. The five-year period mentioned above can be extended by the panel, if requested by the candidate, whenever the suspension of scientific activities is reasoned by socially protected grounds like paternity leave, long-term serious illness, and other legal situations of unavailability to work.

11. Evaluation criteria are the following:

11.1 Integrated assessment of the curriculum trajectory of the candidate, based on an overview of their scientific merits, namely:

I. overall scientific coherence of the CV considering authoring or co-authoring of book chapters, published peer-reviewed articles, proceedings and abstracts in the fields of Analytical Chemistry, Food Science & Technology and Environmental Sciences, relevant to the job – 40%

II. participation in research and scientific projects in the field of Food and Environmental Sciences, relevant to the job - 10 %

11.2 Relevant experience and work in:

I. validation of analytical methodologies; preparation and purification of food and environmental samples by solid phase extraction (SPE); liquid chromatography (LC) analysis with mass spectrometry (MSn) detection of contaminants, namely human pharmaceuticals and mycotoxins, in food and environmental matrices; assessment of the human risk resulting from the presence of contaminants in foodstuffs for human consumption; environmental risk assessment (ERA) of pharmaceuticals - 30%

II. knowledge extension and dissemination activities relevant to job, considering: organization of scientific events with impact on national and international communities, communications and conferences in national and international scientific meetings, participation or collaboration in scientific supervisions, lectures and other training activities provided, participation in competition panels, participation as referee of periodicals in the fields of Analytical Chemistry, Food Science & Technology and Environmental Sciences, relevant to the job - 20%

In the case of admitted candidates whose evaluation does not differ more than 10% from that obtained by the best positioned candidate, the panel will interview these candidates. This will be aimed at obtaining clarifications and explanations about the curricular elements and additional information as well as to evaluate the attitude profile and motivation of the candidate.

The final score of each panel member is obtained by the following assessment: 75% scientific and curricular career evaluation and 25% interview.

The final classification of each candidate is given by the arithmetic mean of the classifications attributed by the panel members. In the event of a tie, the chairperson of the panel shall have the casting vote.

12. Candidate final classification system shall be given based on a scale 0 to 100.

13. The panel shall deliberate by means of roll-call vote justified under adopted and disclosed selection criteria, with no abstentions allowed.

14. Minutes of panel meetings shall be executed and shall include a summary of all occurrences of said meeting, as well as of all votes casted by the members and respective reasoning, and shall be provided to candidates whenever required.

15. After selection criteria application, the panel shall prepare a sorted list of approved candidates and respective classification.



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16. Panel's final decision shall be validated by the leader of the institution, who is also in charge of deciding about the hiring.

17. Application formalization:

17.1 Applications are formalized upon application sent to the President of the Panel, including internal reference, full name, ID card, or Citizen Card number and date, or civil identification number, date and, occupation, residence and contact address, including email address and telephone.

17.2 Applications shall include all supported documents encompassed by section 6 and 7 for tender admission, namely:

a) Certificate or diploma copy of the doctoral degree;

b) Doctoral thesis;

c) Curriculum vitae, detailed and structured pursuant to sections 9 and 11;

d) Other documentation relevant for the evaluation of qualifications in a related scientific area;

e) Brief description of the most relevant scientific activities of the last 5 years (1 page maximum), according to article 5(2) of RJEC and point 9 of this announcement.

17.3 Candidates shall submit their application files and supporting documentation, in a digital form, in PDF format, link www.iceta.up.pt/concursos.htm, from the 03 April, 2017 to 30 April, 2017.

18. All candidates who formalize their applications in an improper way or fail to prove the requirements imposed by this tender are excluded from admission. In case of doubt, the panel is entitled to request any candidate to present further documentation supporting their statements.

19. False statements provided by the candidates shall be punished by law.

20. Both admitted and excluded candidate list and final classification list shall be published in the website of the Institute and the selected candidate shall be notified by email.

21. Preliminary Hearing and Final Decision Deadline After publication, all candidates have 10 working days to respond. Panel's final decisions are pronounced within a period of 2 working days, from response period deadline.

22. This tender is exclusively destined to fill this specify vacancy and can be terminated at any time until approval of final candidate list, expiring with the respective occupation of said vacancy.

23. Non-discrimination and equal access policy: ICETA actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.

24. The panel has approved this announcement in meeting held on 24/02/2017.

25. Pursuant to Decree-Law no. 29/2001 of 3 February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication/expression means to be used during selection period on their application form, under the regulations above.

Vacant posts: 1

Job country: Portugal

Job city: Coimbra