



Reference: REQUIMTE 2019-44

Main research field: Exact and Natural Sciences

Sub research field: Chemistry

1. The Board of Directors of REQUIMTE – Rede de Química e Tecnologia – Associação, has decided to open an international call for positions of PhD holder Researchers, under a work contract for a non-fixed term. This announcement is intended to 1 (one) research position (**Reference REQUIMTE 2019-44**) on the project PTDC/CTA-AMB/31756/2017 - “Despiste da contaminação por antibióticos através de dispositivos móveis”, supported by national funds by FCT / MCTES and co-supported by Fundo Europeu de Desenvolvimento Regional (FEDER) throughout COMPETE 2020 – Programa Operacional Competitividade e Internacionalização (POCI-01-0145-FEDER-031756), to pursue scientific research activities in the area of Exact and Natural Sciences and sub-area of Chemistry, under a work contract for a non-fixed term, in order to develop research on environmental analysis based on digital image analysis, using solid-phase extraction.

2. Applicable Legislation

Decree-Law no. 57/2016 of 29 August, modified by Law 57/2017 and Decree-Law no. 11-A/2017, which approved the doctorate hiring regime destined to stimulate scientific and technological employment for all knowledge areas (RJEC); Labour Code, Decree-Law no. 7/2009 of 12 February.

3. Pursuant to article 13 of RJEC, the tender selection panel shall be formed by: Marcela Alves Segundo (*Professora Auxiliar, Faculdade de Farmácia, Universidade do Porto* acting as chairperson by delegation of President of ICETA); Alberto da Nova Araújo (*Professor Auxiliar, Faculdade de Farmácia, Universidade do Porto*); and Luisa Maria Ribeiro da Silva Barreiros (Researcher at REQUIMTE).

4. Workplace shall be at Faculty of Pharmacy, University of Porto.

5. Monthly remuneration to be paid is the remuneration set by article 23 (3) of RJEC, corresponding to level 33 of the Single Salary Table, approved by Order no. 1553-C/2008 of December 31st, i.e. 2,128.34 Euros.

6. Any national, foreign and stateless candidate(s) who hold a doctorate degree in Chemistry, Engineering 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 case the doctorate degree was awarded by a non-Portuguese higher education institution it must comply with the provisions of Decreto-Lei n.º 66/2018, de 16 de Agosto, and all formalities established therein must be complied with at the signature of work contract.

7. The tender admission requirements are those defined in the previous point (6), and specific requirements are: relevant publications record in the field of Analytical Chemistry; experience in environmental analysis using flow-based solid-phase extraction and in separative methods.

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 five years, namely under the scope of the promotion of culture and scientific practices, deemed most relevant by the candidate.
- d) of management activities in science, technology and innovation programs, or from experience in observation and monitoring of scientific and technology systems or higher education systems, in Portugal or in foreign countries.

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 – 15%
- II. diversity and quality of scientific indicators in the areas of specified in this call (see 1.) - 25%
- III. participation in research projects and supervision of students - 10%

11.2 Relevant experience in:

- I. solid-phase extraction with automation based on flow techniques - 20%
- II. environmental analysis and sample collection, with emphasis in water analysis - 10%
- III. separative methods - 10%
- IV. scientific writing: review articles, book chapters and project proposals – 10%

12. In the case of admitted candidates whose evaluation does not differ more than 10% from that obtained by the best positioned candidate, the jury will interview these candidates. This will be aimed at obtaining clarifications of aspects related with the results of their research.

The final score of each jury member is obtained by the following assessment: 90% scientific and curricular career evaluation and 10% interview.

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

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

15. 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.

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

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

18. Application formalization:

18.1 The applications are formalized at the electronic address <https://www.requimte.com/> with following documents in a digital form, in PDF format:

i) Curriculum vitae;

ii) Motivational Letter;

iii) Qualifications Certificate;

iv) other relevant documentation.

18.2. The application period is from **17/05/2019 to 07/06/2019**.

19. 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.

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

21. Both admitted and excluded candidate list and final classification list shall be published at the address of REQUIMTE (Praça Coronel Pacheco nº 15-6º andar, Porto), in the website of the Institute and the selected candidate shall be notified by email.

22. 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 90 working days, from response period deadline.

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

24. Non-discrimination and equal access policy: REQUIMTE 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.

25. The panel has approved this announcement in a meeting held on 13/05/2019.

26. According 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.