

## **PUBLIC NOTICE**

### **OPENING OF AN INTERNATIONAL CALL FOR THE RECRUITMENT AND HIRING OF A RESEARCHER WITH A PHD DEGREE IN THE SCIENTIFIC AREAS OF TECHN&ART's RESEARCH UNIT (CENTRE FOR TECHNOLOGY, RESTORATION AND ARTS ENHANCEMENT, UIDP/05488/2020)**

**1.** We hereby announce that, by decision of the President of the Polytechnic Institute of Tomar (IPT) on the 3<sup>rd</sup> of August of 2020, an international call for applications is open for a period of 30 working days to recruit a researcher with a doctoral degree, under the terms of paragraph a) of no. 1 of Article 11 of Decree-Law no. 57/2016 dated 29 August (which approved the general regime for hiring PhD holders with the aim of stimulating scientific and technological employment in all fields of knowledge) under a fixed-term employment contract for a period of 36 (thirty-six) months, aiming at filling a vacant position of researcher in the key scientific areas of the Technology, Restoration and Arts Enhancement Centre (TECHN&ART) R&D unit.

The contract resulting from this procedure is financed exclusively through the programme contract signed between the Foundation for Science and Technology (FCT) and the IPT, supported by national funds allocated in the FCT budget and developed in the TECHN&ART Research Unit. Duties include carrying out scientific research activities in the area(s) of Protection and Enhancement of Artistic and Cultural Heritage and associated areas related to the main research areas of the TECHN&ART Research Unit, with the key objective of developing research in the fields of Creative Conservation and Sustainable Development. Mastery of the English language is also favoured. Research and development will take place under the UIDP/05488/2020 programme contract. This position will close when this programme contract expires, on the planned date of December 31 of 2023. Should this programme contract be renewed by FCT, then this contract may also be renewed for periods of 12 months, till it reaches an overall limit of 72 months.

**2.** Special admission requirements include:

2.1. A doctoral degree in one of the areas mentioned in Section 7;

2.2. Relevant research in one or more of the scientific areas mentioned in Section 1., preferably on topics focused on the core topics of TECHN&ART: Conservation and Restoration; Heritage Characterisation and Contextualisation; Didactics, Technology and Communication; as well as Design and Innovation;

2.3. Experience in research management and organisation of multidisciplinary teams, preparation of project proposals and project reports, and organisation of project promotion activities;

2.4. Experience in working with analysis equipment and with laboratory experiments directly related to the fields of Conservation and Restoration, and Heritage Sciences.

**3. Applicable legislation:**

3.1. Decree-Law no. 57/2016 of August 29 which approved the system for recruiting PhD graduates to stimulate scientific and technological employment in all areas of knowledge (RJEC), in its current wording and regulated by Regulatory Decree no. 11-A/2017 of December 29;

3.2. General Labour Law in Public Functions (LTFP) approved by Law No. 35/2014 of June 20, as currently drafted.

**4. In accordance with Article 13 of the RJEC, the selection panel is composed as follows:**

Célio Gonalo Marques, Assistant Professor at the IPT (Chairman)

Herm nia Maria Pimenta Ferreira Sol, Assistant Professor at the IPT;

Ricardo Pereira Tri es, Assistant Professor at the IPT;

Nat rcia Maria Ferreira dos Santos, Assistant Professor at the IPT;

Regina Aparecida Delfino, Assistant Professor at the IPT, as substitute member.

**5. The workplace is located in any of the facilities of the IPT where the activity of the TECHN&ART Research Unit can be developed.**

**6. The monthly remuneration is as provided for in Article 2(2) of Regulatory Decree no. 11-A/2017 of December 29 and Article 15(1) of Decree-Law no. 57/2016 in its current wording, which corresponds to position 1 of the career position of Assistant Researcher laid down in the Statute of the Scientific Research Career approved by Decree-Law no. 124/99 of April 20, in its current wording, that is 3.201,40 Euros.**

**7. National, foreign and stateless applicants who hold a PhD or that have undergone research in the fields of Conservation and Restoration, in Heritage Studies, Sustainable Heritage and Cultural Heritage or in related scientific areas related to the main areas of the TECHN&ART Research Unit may apply to the procedure, and must provide an updated academic and professional CV. If the PhD has been awarded by a foreign higher education institution, it must comply with the provisions of Decree-Law no. 341/2007 of October 12 or Decree-Law no. 66/2018 of August 16 by the date the contract is signed.**

**8. According to Article 5 of the RJEC, the selection should be based on the evaluation of scientific and curricular achievements of the applicants.**

**9. The evaluation of the scientific and curricular achievements of the applicants focuses on the**

relevance, quality and topicality of the:

- a. Scientific and technological production of the last five years considered more relevant by the applicant;
- b. Applied or practice-based research activities developed in the last five years and considered more relevant by the applicant;
- c. Outreach and dissemination activities developed in the last five years, namely in the context of promoting culture and scientific practices, considered of greatest relevance by the applicant;
- d. Management activities of science, technology and innovation programmes in Portugal or abroad.

**10.** The period of five years referred to in the previous section may be increased by the selection panel at the request of the applicant when grounded on the suspension of scientific activity for socially driven motives, namely for reasons of parental leave, prolonged serious illness, and other situations of non-availability for work covered by law.

**11.** The evaluation of the scientific and curricular achievements has two components, namely:

11.1. Analysis of the CV and other documentation submitted, with particular reference to the contributions considered most relevant by the applicant over the last five years, which will be expressed on a scale of 0 to 20, taking into account the elements and criteria referred to in Section 12

11.2. The applicant(s) with a score above 14 in the previous component must make a presentation in person. In this session, they should comment on the results of their scientific activity and future prospects, following which the members of the panel should stimulate an open debate on their content and innovative character. The score of the presentation session is expressed on a numerical scale from 0 to 20 and should take into account the scientific knowledge and communication skills demonstrated by the applicant as well as the answers to the questions posed by the panel.

**12.** The scoring criteria in 11.1 are defined in this section:

12.1. Quality of the scientific and technological production considered more relevant by the applicant and with relevance for the duties to be performed to which a weighting factor of 85% is applied, including:

12.1.1. Scientific publications: a parameter that takes into account books, chapters of books, articles in indexed scientific journals with an impact factor, and paper

presentations at international conferences, of which the applicant was the author or co-author, considering their nature, impact, scientific/technological level and innovation; diversity and multidisciplinary, international collaboration and the importance of contributions to the advancement of the current state-of-the-art;

12.1.2. Creation and reinforcement of laboratory resources: a parameter which takes into account initiatives in which the applicant has participated, and in particular coordinated, and which have resulted in the creation or reinforcement of experimental and/or computational laboratory infrastructures to support research;

12.1.3. Recognition by the international scientific community: parameter that takes into account awards from scientific societies, editorial activities in scientific journals, participation in editorial bodies of scientific journals, coordination and participation in program committees of scientific events, lectures by invitation at meetings or events for the dissemination of scientific knowledge; participation as a member of scientific associations and other similar distinctions;

12.1.4. Coordination and participation in scientific projects: a parameter which takes into account the participation and coordination of scientific projects by the applicant, subject to competitive calls for proposals, taking into account the territorial scope and size, the technological level and importance of contributions, their innovation and diversity;

12.1.5. Monitoring and guidance of students, trainees and research fellows: a parameter that takes into account the supervision of doctoral, master and undergraduate students, and trainees and research fellows, taking into account the number, quality, scope and scientific/technological impact of the resulting publications, theses, dissertations and end-of-course assignments, with particular emphasis to the works awarded with prizes and international recognition.

12.2. Applied or practice-based research activities considered of greatest relevance by the applicant and relevant to the duties to be performed, to which a weighting factor of 5% is applied, including:

12.2.1. Provision of services and consultancy in line with the institutional mission: parameter which takes into account participation in activities involving the business community and the public sector, considering the type of participation, the size, diversity, technological intensity and degree of innovation;

12.2.2. Generation, project design and production of scientific results: a parameter that takes into account the value of relevant professional activities.

12.3. Knowledge exchange and outreach activities, namely in the context of the promotion of culture and scientific practices, considered of greater relevance by the applicant and relevant to the duties to be performed, to which a weighting factor of 5% is applied, including:

12.3.1. Industrial and intellectual property;

12.3.2. Scientific and technological publications: a parameter which takes into account articles in national journals and conferences and other publications for scientific and technological dissemination, not considered in 12.1, taking into account their professional and social impact;

12.3.3. Service provision to the scientific community and society: a parameter that takes into account the coordination of or participation in scientific and technological dissemination initiatives, taking into account the nature and results achieved by them when addressed to the scientific community, including the organisation of conferences and similar events, the involvement of the media or the involvement of companies or public sector entities.

12.4. Contribution to activities related to the management of science, technology and innovation programmes or experience in the observation and monitoring of the scientific and technological system or higher education, in Portugal or abroad, which are relevant to the duties to be performed, with a weighting factor of 5%, including:

12.4.1. Management positions in HE institutions, college schools, research institutes or research units in areas relative to the duties to be performed, taking into account the nature and responsibility of the position;

12.4.2. Other offices or positions within national and international scientific organisations.

**13.** The final score of each applicant admitted to the presentation session is obtained by applying a weighting factor of 90% to the CV score, considering the criteria in Section 11.1 and 12 and a weighting factor of 10% to the score of the presentation session as described in 11.2.

**14.** The applicant's final score is expressed on a numerical scale from 0 to 20. In the event of a tie, the decision to withdraw is taken by the chairman of the selection panel.

**15.** The selection panel shall deliberate by means of a roll-call vote based on the evaluation criteria adopted and disclosed, with the score and any relevant information expressed by each member of the panel being attached to the minutes of the respective meeting, with no abstentions being allowed.

16. Minutes of the panel meetings are drawn up which include a summary of what occurred during them as well as the votes cast by each individual member and their respective grounds and are made available to the applicants whenever requested.
17. After the selection criteria have been applied, the selection panel will draw up a list of successful applicants ranked according to their overall score. The selection panel is given the option of not selecting any of the applicants.
18. The panel's final decision shall be approved by the President of the institution who shall also decide on hiring.
19. Preparation of applications:
  - 19.1. Applications shall be made by means of an application addressed to the Board of Directors of the IPT including identification of this public notice, full name, affiliation, number and date of identity card or citizen's card, or passport, or civil ID number, tax ID number, date and place of birth, marital status, profession, residence and contact address, including e-mail address and telephone contact.
  - 19.2. Applications must be accompanied by the supporting documents required under sections 7 and 8 for admission to the selection procedure, or a digital version thereof, in particular:
    - 19.2.1. Motivation Letter;
    - 19.2.2. A copy of a diploma certificate where, in the case of a PhD obtained abroad, the formalities referred to in Section 7 must be complied with;
    - 19.2.3. Doctoral Dissertation;
    - 19.2.4. Detailed CV structured according to the items in Section 12;
  - 19.3. Applicants must hand in the documents to the Human Resources Department of the Instituto Politécnico de Tomar located on the campus of Tomar or send them by registered mail to those services with address at the campus of Tomar, 2300-313 Tomar, or alternatively, send all the documentation in digital format to the e-mail address [sec.techneart@ipt.pt](mailto:sec.techneart@ipt.pt).
  - 19.4. The call for applications will be open from the 1st till the 30th of September 2020.
20. Applicants whose applications are incomplete or incorrect or fail to fully address the requirements of this call will have their applications rejected. The selection panel may, in cases of doubt, require any applicant to provide supporting documents.
21. False statements by applicants will be punished in accordance with the law.

- 22.** The list of admitted and rejected applicants, as well as the final ranking list, will be posted on the premises of the IPT located on the campus of Tomar and applicants are notified by e-mail.
- 23.** Preliminary Hearing and deadline for Final Decision: After being notified, applicants have 10 working days to comment on the decision. The final decisions of the selection panel will be made within a maximum of 90 days from the deadline for submission of applications.
- 24.** This call for applications is solely for the purpose of filling the above-mentioned vacant position, may be terminated until the final ranking list of applicants is approved and expires with the respective occupation of the job on offer.
- 25.** Non-discrimination and equal access policy: The Instituto Politécnico de Tomar and the TECHN&ART Research Centre actively promote a non-discrimination and equal access policy.
- 26.** The selection panel approved this notice at the meeting held on the 29<sup>th</sup> of July 2020.