

NOTICE FOR AWARDING RESEARCH GRANTS

An open competition is open for the attribution of a **Research Grant** within the scope of the E2PT project - Equine ElectroPeloTherapy: Development of electronic equipment for the physical rehabilitation of horses in the transdermal application of therapeutic peloids, (reference), under the following conditions:

1. Scientific Area: Geosciences

2. Financing source: funded by the European Regional Development Fund (ERDF) through the Competitiveness and Internationalization Operational Program (POCI), NOTICE No. 3/2022

3. Admission requirements:

Masters in Geological Engineering (enrolled in non-academic courses integrated in the educational project of the University of Aveiro), with experience in research in Geomedicine, demonstrating the ability to carry out field and laboratory work for the development of peloids using clays and thermal waters, with sampling, physical and chemical preparation of the samples, their instrumental chemical and mineralogical characterization (DRX and FRX), development of maturation processes and study of textural, rheological and thermal properties.

Proof of enrollment must be completed up to contracting, and the candidate may attach a **declaration of honor** in which he/she meets the requirements for enrollment in a course that does not confer an academic degree.

If the qualification has been conferred by a foreign higher education institution, it will have to be recognized by a Portuguese higher education institution, in accordance with the provisions of article 25 of Decree-Law no. the legal regime for the recognition of academic degrees and higher education diplomas, awarded by foreign higher education institutions, and paragraph e) of paragraph 2 of article 4 of Decree-Law no. 60/2018, of 03 August, any formalities established therein must be complied with by the date of the contracting act.

4. Eligibility: Candidates who comply with the provisions of paragraph a) of paragraph 1 of article 2 of the Research Fellowship Statute, as amended by Decree-Law no. 123/2019, of 28 August, and also the provisions of article 9 of the Regulation for Scientific Research Grants of the University of Aveiro.

5. Work plan: Development of composition and evaluation of technological properties of pellets based on clays and thermal waters. It will carry out the compilation of all the technical information regarding the materials and methodologies. It will carry out the technological characterization of raw materials and manufactured products, as well as the production of technical and scientific documentation.

6. Applicable legislation and regulations: Statute of Scientific Research Fellows, as amended by Decree-Law No. 123/2019, of 28 August; Regulation of Scientific Research Grants of the University of Aveiro, Regulation no. 292/2020, published in Diário da República no. 61, 2nd Series, of March 26; Decree-Law No. 66/2018, of 16 August (Legal regime for the recognition of academic degrees and higher education diplomas awarded by foreign higher education institutions).

7. Workplace: The work will be carried out in the laboratory of the Department of Geosciences of the University of Aveiro, under the scientific guidance of Professor/Doctor Fernando Joaquim Fernandes Tavares Rocha.

8. Duration of the fellowship(s): The fellowship will last for 3 months, starting in February 2023, under no circumstances exceeding the limits defined in paragraphs 5 and 6 of article 9. of Regulation no. 292/2020, of 28 February, published in the Diário da República, no. 61, 2nd Series, of 26 March (Regulation of Scientific Research Grants of the University of Aveiro).

9. Value of the monthly maintenance subsidy: The amount of the scholarship corresponds to €1.144.64, according to the table of monthly maintenance subsidy values, set out in Annex III of the Regulation of Scientific Research Scholarships of the University of Aveiro, amount subject to updates that may occur and that are applicable to it. The scholarship holder may also be reimbursed for the amount corresponding to the Voluntary Social Security, in case of adhesion to this regime.

10. Selection methods: The selection methods to be used will be the following: curriculum evaluation (A), laboratory experience (B) and, if the jury deems it necessary, interview (C). The ranking of candidates will be determined according to the following formula: Final classification = $(A + B + C)/3$, if with interview, or $(A + B)/2$, if without interview.

11. Composition of the Selection Jury:

President of the Jury: Doctor Fernando Joaquim Fernandes Tavares Rocha, Full Professor at the University of Aveiro;

Effective vowels:

PhD Carla Maria Lopes Candeias, Researcher at the University of Aveiro;

Master Carla Marina Bastos, Director of Quality and Innovation at Exatronic, Lda;

Alternate members:

PhD Slavka Carvalho Andrejkovičová, Principal Investigator at the University of Aveiro;

Paula Cristina Simões de Carvalho, Researcher at the University of Aveiro

12. Application deadline and form of submission of applications: The competition is open from January 2nd to January 13th, 2023, with only applications within the established deadline being accepted.

Applications must be formalized, obligatorily, by sending an application letter accompanied by the following documents: Curriculum Vitae, certificate of qualifications, declaration of commitment of honor, proof of enrollment or enrollment in the academic year 2022/23 or declaration, under commitment of honour, how to enroll/enroll in the current academic year and other supporting documents considered relevant. You must also indicate the e-mail address to which, through this indication, you agree to be notified for all purposes within the scope of this procedure.

Applications must be sent by email to tavares.rocha@ua.pt.

13. Method of publication/notification of results: The results of the evaluation are published within a maximum period of 60 working days from the deadline for submitting applications, by notifying the candidates. Candidates are informed, at a prior hearing, under the terms enshrined in the Code of Administrative Procedure, of the draft decision of the final decision, and may, within 10 working days of this notification, comment on this decision. The final results may be appealed to the Rector, to be submitted within 10 working days of the respective notification.

14. Validity of the competition: The final ranking list of candidates will be valid until 03/31/2023, for the purposes of constituting a selection reserve list.

The models of scholarship agreement and final report to be prepared by the scholarship holder and supervisor can be consulted at [bolseiros - sgrh - Universidade de Aveiro \(ua.pt\)](https://ua.pt/bolseiros-sgrh).

University of Aveiro, December 20, 2022

Doctor Fernando Tavares Rocha, Full Professor