

Reference: BI-2/CESAM/SAGE/2025

NOTICE FOR THE AWARD OF RESEARCH GRANTS

A tender is hereby opened for the award of one **Research Grant** (RG) under the scope of the R&D project SAGE: Assessing socio-economic and land use effects of green roofs on urban air quality through integrated modelling, 2023.14746.PEX, under the following conditions:

1. Scientific Area: Environment Sciences and Engineering

2. Financing Source: Foundation for Science and Technology, I.P./MCTES through national funds (PIDDAC)

3. Admission Requirements: Students enrolled in Doctorate in Environmental Sciences and Engineering and with a Master's Degree in Environmental Engineering, or related scientific areas. Experience applying numerical air quality models.

The proof of enrolment must be made available until the contract is awarded, and the candidate may attach a [declaration of honor](#) to confirm that they meet the requirements for enrolment in doctoral program

If the qualification has been conferred by a foreign higher education institution it must be **recognized by a Portuguese higher education institution**, under the terms of the provisions of article 25 of Decree-Law no. 66/2018, of August 16th, which approves the legal regime of recognition of academic degrees and diplomas of Higher Education, attributed by foreign higher education institutions, and of paragraph e) of no. 2 of article 4 of Decree-Law no. 60/2018, of August 3rd, and any formalities established therein must be fulfilled by the date of the hiring act.

4. Eligibility: Applicants are eligible if they comply with paragraph a) of no.1 of article 2, of the Research Fellow Statute in the wording given by Decree-Law no. 123/2019, of August 28th, as well as no. 1 and 2 of article 6 of the Research Grant Regulations of the Foundation for Science and Technology. The BI(s) awarded to bachelors or masters who are enrolled in non-academic degree courses may only be awarded to those who do not exceed, with the conclusion of the scholarship contract in question, including possible renewals, an accumulated period of two years in this type of scholarship, consecutive or interpolated, under the terms of paragraph 5 of article 6 of the aforementioned Regulation.

5. Work plan: The objective of the grant is to undertake activities that support the execution of tasks 2 and 3 of the project, namely: (i) set-up and validation for the air quality model URBAIR; (ii) assess the impact of air pollution and urban heat on human health; (iii) contributing to the dissemination and communication of the project's results.

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

7. Workplace: The work will be carried out at the Department of Environment and Planning of the University of Aveiro, under the scientific supervision of Doctor Ana Ascenso.

8. Duration of the grant: The grant duration will be 11 months, starting in February of 2025, possibly renewable, up to the maximum limit of the approved funding, and may in no case exceed the limits defined in nos. 3 and 4 of article 6, of Regulation no. 950/2019, of November 29, published in Diário da República, no. 241, Series II, of December 16th (Research Grants Regulation of FCT, I.P.).

9. Amount of monthly maintenance allowance: The amount of the grant corresponds to **€1,309.64**, according to the table of values of monthly maintenance allowances, set out in Annex I of Regulation no. 950/2019, subject to any updates that may be applicable, under the terms of no. 2 of article 18 of Regulation no. 950/2019, of November 29th, published in Diário da República, no. 241, Series II, of December 16th (Research Grants Regulation of FCT, I.P.). The fellow may also be reimbursed for the amount corresponding to the Voluntary Social Security, in case of adherence to this plan.

10. Selection methods: The selection methods to be used will be the following:

Curriculum Evaluation (CE):

1.1 Curriculum Vitae (25%);

1.2 Academic qualification and respective classification (25%);

1.3 Knowledge and experience in numerical modelling at regional and local scale (e.g. WRF and URBAIR) (25%);

1.4 Knowledge and experience assessing the impact of air pollution and urban heat on human health (25%).

Final evaluation = CE (100%)

The jury reserves the right to exclude candidates who do not reach the final classification of at least 14 points on a scale of 0-20 points, as well as not to award the scholarship if none of the candidates match the desired profile.

11. Composition of the Selection Jury: The jury responsible for the selection will be composed by the President Doctor Amadeu Soares (Full Professor) and by the permanent members Doctor Ana Ascenso (PhD Researcher – Level 1), Doctor Vera Rodrigues (Assistant Professor) and Doctor Carlos Borrego (Professor Emeritus). The alternate members will be: Doctor Diogo Lopes (PhD Researcher – Level 1) and Doctor Carla Gama (PhD Researcher – Level 1).

12. Deadline for applications and how to submit applications: The call is open from March 27th to April 11th, 2025 and only applications submitted within the deadline will be admitted.

Applications must be formalized by sending a letter of application accompanied by the following documents:

- 1) Application form for research grants, available at [Research fellows – sgrh – Universidade de Aveiro \(ua.pt\)](https://ua.pt/research-fellows-sgrh);
- 2) Curriculum Vitae;
- 3) Certificate of qualifications;
- 4) Proof of enrolment in a doctoral program or declaration of honor;
- 5) Other supporting documents deemed relevant.

They shall also indicate the e-mail address to which by such indication they accept to be notified for all purposes within this procedure.

Applications should be sent by e-mail to dao-bolsaseconcursos@ua.pt, with Cc to ascenso.a@ua.pt

13. Form of publication/notification of results: The final results of the evaluation will be published through an ordered list posted on the University's website-DAO, within 90 working days after the final date of submission of the application, and the candidates notified by email. For the purposes of prior hearing of interested parties, the deadline of 10 working days is set, as provided for in the Code of Administrative Procedure. At the end of the period for hearing the interested parties, and in the absence of any response from them, the list of candidates will become final. Candidates may lodge a complaint against the final decision within 15 working days, or appeal to the maximum executive body of the funding entity within 30 working days after notification of the final decision, in accordance with the provisions of article 12 of the Research Grants Regulation of the Foundation for Science and Technology.

14. Tender duration: The final ranking list of candidates will be valid until September 1st, 2025 for the purpose of constituting a reserve list for selection.

The models of the grant contract and of the final report to be prepared by the grant holder and the supervisor are available at [Research fellows - sgrh - Universidade de Aveiro \(ua.pt\)](https://ua.pt/research-fellows-sgrh)