ANNOUNCEMENT
International selection procedure for the recruitment of one Ph.D. researcher
- Ref. N.º UIDP/50022/2020 - LAETA

1. ADAI - Associação para o Desenvolvimento da Aerodinâmica Industrial (Association for the Development of Industrial Aerodynamics) decided to open an international selection competition for a PhD Researcher in Mechanical Engineering, within the scope of UIDP/50022/2020 - LAETA - Laboratório Associado de Energia, Transportes e Aeronáutica, with the financial support of FCT/MCTES through national funds (PIDDAC).

2. The vacancy is intended to participate in the following activities:
   a) Develop research in the areas of Energy Systems and Sustainable Cities;
   b) Coordinate the LAETA inter-institutional project of the Sustainable Energy thematic line;
   c) Preparation, management and execution of funded research projects.
   d) Preparation, management and execution of consulting actions with business entities.
   e) Organization and management of the Center for the Sustainable Built Environment.
   f) Master’s and PhD thesis orientation.

3. Contract Duration
   Temporary employment contract is expected to begin in September 2020. The hiring shall be performed under Decree-Law no. 57/2016, of August 29, as amended by Law no. 57/2017, of July 19, Regulatory Decree no. 11-A/2017, of December 29, by the Labor Code and other legislation applicable to individual labor contracts.

4. In accordance with article 13 of the DL n.º 57/2016, the selection Jury of the competition is composed as follows:
   - President – Prof. Doutor Manuel Carlos Gameiro da Silva, Full Professor, Mechanical Engineering Department, Faculty of Science and Technology, University of Coimbra, Vice-President of the Board of Administration of ADAI.
   - Prof. Doutor José Joaquim da Costa, Assistant Professor, Mechanical Engineering Department, Faculty of Science and Technology, University of Coimbra, Member of the Board of Administration of ADAI.
   - Prof. Doutor Adélio Manuel Rodrigues Gaspar, Assistant Professor, Mechanical Engineering Department, Faculty of Science and Technology, University of Coimbra, Member of the Board of Administration of ADAI.

5. The works will take place at the Laboratory of Industrial Aerodynamics of ADAI or at the Department of Mechanical Engineering, Pólo II of the University of Coimbra (UC), Portugal, or in other places required for the execution of the work plan.

6. The monthly remuneration to be attributed corresponds to level 33 of the unique remuneration table, approved by Administrative Rule nº. 1553-C/2008, of December 31, with the value of 2134,73 Euros. Benefits include a daily lunch subsidy of 4.77 Euros.
7. The selection process is open to national, foreign and stateless candidates who hold a Ph.D. degree in Mechanical or Sustainable Energy systems, or related fields, and holders of a scientific and professional curriculum that reveals an adequate profile for the activities to be developed, and relevant to the scientific publication, elaboration and participation in Research and Technological Development projects.

Candidates with graduations obtained abroad shall make proof that their Ph.D. was recognized by a Portuguese Higher Education Institution according to the applicable legislation. This document (either recognition or registration) is mandatory to sign the contract.

8. In accordance with article 5 of the D.L. n.º 57/2016, the selection is made through the evaluation of the scientific, technological and curricular background of the candidates.

9. The evaluation of the scientific and curricular background will give priority to the relevance, quality and timeliness (i) of the candidate’s scientific and technological production and (ii) of the research activities developed during the past five years and considered relevant by the applicant.

10. The period of five years referred to in the preceding paragraph may be extended by the Jury, at the request of the candidate, when justified on the grounds of suspension of scientific activity for socially protected reasons, namely on the grounds of parental leave, prolonged serious illness and other legally protected reasons for unavailability to work.

11. The evaluation of the scientific and curricular background of the candidates will focus on the relevance, quality and timeliness (i) of the candidate’s scientific and technological production and (ii) of the research activities, and on the profile adequacy to the functions to be performed, according to the following curricular criteria:

   C1: Quality of the CV (scale 0-100);
   C2: profile adequacy to the functions to be performed (scale 0-100).

   The final score of the curricular criteria (CCS) will be obtained by the expression:
   
   \[ CCS = 0.7 \times C1 + 0.3 \times C2 \]

12. In the event of a tie, an interview with the Jury will be conducted, which may occur remotely by skype or videoconference. The score of the interview (IS) will be expressed in the scale 0 – 100

13. The final score (FS) of the candidates selected for the interview will be determined according to the expression: 

   \[ FS = 0.9 \times CCS + 0.1 \times IS \]

14. Minutes of the Jury meeting including a report of the evaluation are available to the candidates whenever requested.

15. After completing the application of the selection process, the Jury proceeds to draw up the ordered list of approved candidates with the respective classification.

16. If the selected candidate is not willing to occupy the position, the Jury can decide to invite the next eligible candidate in the ordered list
17. The final deliberation of the Jury is approved by the Board of Directors of ADAI, which is also responsible for deciding on hiring.

18. Application Procedure:

   a) Application to the position is formalized by sending the following information addressed to the Jury President, reference of number of this position (given at the top of this document), full name, number and date of the Citizen’s card or civil ID, tax identification number, date and place of birth, residence and contact address, including e-mail address and telephone contact.

   b) The application shall be accompanied by documents proving the conditions described in point 7 for admission to this selection process, in particular:

   - Copy of Ph.D. certificate or diploma;
   - Detailed curriculum vitae (CV);
   - List of publications, including DOI (digital object identifier) link and Journal (JCR) impact factor (when applicable).

   c) The candidates should send their applications and supporting documents, in digital (PDF) format, to the following email addresses: info@adai.pt; manuel.gameiro@dem.uc.pt; jose.costa@dem.uc.pt e adelio.gaspar@dem.uc.pt.

   d) The deadline for application is the 31st August 2020.

19. Candidates who incorrectly formalize their application or do not give adequate proof of the requirements of this selection process are excluded from admission to the competition. The Jury has the power to require any candidate, in case of doubt, to present documents proving his statements.

20. Candidates who do not obtain a final mark equal to or greater than 70 points will not be allowed to fill any of the position in tender for lack of absolute merit.

21. False statements by candidates shall be punished in accordance with the law.

22. Admitted and excluded candidates will be notified of their inclusion or exclusion by email. The final classification of eligible candidates will be sent to each candidate by email with notification of receipt of delivery.

23. Prior hearing and deadline for the Final Decision: After being notified, the candidates have 10 working days to comment the decision. Within a maximum of 10 days from the deadline for prior hearing, the final decisions of the Jury will be given.

24. The present selection process is exclusively intended to fill the vacancy indicated and it is terminated when the final list of candidates is approved, and the advertised position is filled.
25. Non-discrimination and equal opportunity policy: ADAI actively promotes a policy of non-discrimination and equal opportunity.

26. Under DL No. 29/2001, of February 3, a disabled candidate is given preference in the case of equal classification, which prevails over any other legal preference. Candidates must declare their respective degree of incapacity, the type of disability and the means of communication / expression to be used in the selection process, under the terms of the aforementioned diploma, on the application form.