



Call for one POSTDOCTORAL RESEARCH FELLOWSHIP under the project “CTB Basics - CleanTechBlock - Sustainable Multi-functional Building Block Basics”, Ref.º: M-ERA-NET2/0017/2016

The Association for the Development of Industrial Aerodynamics (ADAI-LAETA) announces the open call for one (1) Postdoctoral Research Fellowship (BPD) within the framework of the project: “CTB Basics - CleanTechBlock - Sustainable Multi-functional Building Block Basics”, reference M-ERA-NET2/0017/2016, funded under national funds by FCT/MCTES, under the following conditions:

Scientific area: Engineering

Admission requirements: Ph.D. degree with experience in Life Cycle Assessment (LCA) demonstrated by (co-) authorship of scientific articles or experience in collaborating in research projects related to LCA, as well as proficiency in academic English writing.

Working plan:

1. Collaborate in LCA studies and methodological developments of LCA;
2. Collaborate in the publication of articles as well as in the various administrative tasks of the project.

Legislation framework: A grant contract will be celebrated according to FCT, I.P. Studentship and Fellowship Regulations in force, and the Scientific Research Fellow Statute in force.

Working place: The work will be carried out in the scope of ADAI-LAETA activities at ADAI’s laboratory, Coimbra, and the Center for Industrial Ecology, in the Department of Mechanical Engineering, Pólo II of Faculty of Sciences and Technology of the University of Coimbra, Coimbra, Portugal, or in other places required for the execution of the work plan.

Scientific supervision: Professor Doutor Fausto Freire.

Grant duration and regime: The fellowship will be granted for a period of 4 months, potentially renewed up until the end of the project. The attribution of the grant is undertaken under an exclusive dedication/full time regime according to the FCT, I.P. Regulations for Advanced Training and Qualification in force.

Expected starting date: December 2019 / January 2020

Monthly allowance: The monthly amount of the grant is €1509.80 in accordance with the values stipulated by the “Regulations for Advanced Training and Qualification of FCT (<https://www.fct.pt/apoios/bolsas/valores.phtml.pt>), plus the reimbursement of Social Security (*Seguro Social Voluntário*) expenses, in case the candidate chooses to adhere to that system. The monthly amount shall be rendered payable via bank transfer.

Evaluation criteria: The selection method to be used will be a curricular evaluation, using a one to five (1 to 5) assessment scale, with the following weights: academic qualifications (50%) and degree of fulfillment of experience and knowledge required (50%). Candidates may be shortlisted for individual interviews (40% weighting), if necessary, to evaluate the candidates' experience and knowledge in order to carry out the tasks and the perspective of integration in the dynamics of the project's research team and the Center for the Industrial Ecology (more information about the project: <http://www2.dem.uc.pt/CenterIndustrialEcology>).



In case the candidate placed in 1st does not accept the fellowship or in case he/she withdraws from the fellowship during the respective work program, the candidate placed in 2nd may be invited to accept the fellowship. This procedure may be repeated in subsequent cases of non-acceptance or withdrawal, according to the decision of the fellow's supervisor, respecting the ordering of the list contained in the minutes of the selection process.

Composition of the evaluation panel: Professor Doutor Fausto Miguel Freire (President); Doutora Carla Rodrigues (Vowel); Doutora Rita Pinheiro Garcia (Vowel). Alternate vowels Professor Doutor José Joaquim Costa; Professor Doutor Adélio Manuel Rodrigues Gaspar.

Publication/notification of results: The final evaluation results (ordered list) will be publicized in a public space of ADAI. The selected candidate will be notified by email.

Deadlines and Submission of applications: The call for applications will be open starting on the **25th of November 2019** and ending on the **6th of December 2019**.

Applications must include the following documents:

- Motivation letter
- Curriculum Vitae, with indication of telephone and email contacts
- Copy of the PhD certificate, detailed academic transcripts (courses taken and respective grades) and other certificates that are deemed relevant for the application (accompanied by the respective official translation into Portuguese or English if the documents are not written in these languages).
- Digital copy of relevant publications.

Applicants with foreign academic degrees are required to submit the records of recognition of such degrees issued by a Portuguese public higher education establishment (regime governed by Decree-Law No. 66/2018, of 16 August, and *Portaria* No. 33/2019, of 25 January). These documents are mandatory for signing the contract. For further information, please see <https://www.dges.gov.pt/en/pagina/degree-anddiploma-recognition>.

Applications shall be sent by email to **fatima.guedes@dem.uc.pt** with cc to **fausto.freire@dem.uc.pt** and **carla.rodrigues@dem.uc.pt**, (email subject: “Bolsa CTB Basics”) or by registered postal mail, or delivered by hand (weekdays: 09:30-12h30 and 14h30-16h30) to the following address: **A/C Prof. Fausto Freire, ADAI, Rua Pedro Hispano 12, 3030 - 289 Coimbra, Portugal.**

Coimbra, 7th November 2019

Principal Investigator at ADAI-LAETA

Professor Fausto Freire