**(BL 1802p.00746/2025 – Versão Inglesa)**

**Post-Doctoral Research Fellowships (1 position)**

Applications are open for 1 Post-Doctoral Research Fellowship, within the framework of project SCOPE/ADIST, 1802P.00746, financed by private funds through the company Mira Systems Lda., under the following conditions:

**Scientific Area:** Physical Chemistry, Materials and Nanosciences ……………………………………………………………………………

**Admission Requirements:** to hold a PhD degree obtained in the 3 years previously to the submission of the fellowship application, in the field of Materials Chemistry or similar; experience in atmospheric corrosion monitoring techniques and historic artifacts preservation. **.**……………………………………………………………………………………

**Workplan:** 1) Documentary phase: preparation of a substantiated report analysing solutions for measuring corrosion and environmental corrosivity, and defining the characteristics of a corrosion and corrosivity sensor, as well as the preparation of scientific articles to disseminate the results; 2) Interactive phase: monitoring the consultancy services during the design of the corrosion and corrosivity sensor, and carrying out tests and trials of the sensors in a salt spray chamber and in a real environment, providing support in the analysis and validation of the results obtained. ……….**.**……………………………………………………………………………………………………………………………………..

**Legislation and Regulations:** Statute of Scientific Research Fellow, approved by Law nr. 40/2004, of August 18, as worded by Decree-Law nr. 123/2019, of August 28; FCT Regulation for Research Studentships and Fellowships, Regulation nº.950/2019, of December 16, Regulation nº. 643/2021 of Jully 14. ……………………………………………………..

**Workplace:** The work will be developed at Electrochemical Technology Laboratory- Group MATee of CQE, under the scientific supervision of Prof. Joao Salvador Fernandes. …………………………………………………………………………………….

**Duration:** The research fellowship(s) will have the duration of 12 months. It’s expected to begin in June 2025 and may be eventually renewed up to the maximum of 24 months. ……………………………………………………………………………..

**Monthly maintenance allowance:** According to the values for Research Fellowships awarded by FCT in Portugal (<https://www.fct.pt/wp-content/uploads/2025/02/Tabela_valores_SMM_2025.pdf>), the amount of the monthly maintenance allowance is € 1 851,00. .………………………………………………………………………………………………………………….….

**Selection methods**: The selection methods will be the following: *Curriculum evaluation (40%), motivation letter evaluation (20%) and individual interview (40%)*. Only the three candidates with best evaluation in the curriculum and motivation letter evaluations will be called for interview………………………………………………………………………….………..

**Composition of the selection Jury**: Prof. João Salvador Fernandes, Profª Alda Maria Pereira Simões and Prof. Marta Marques Alves …………………………………………………………………………………………………………………………………………………………

**Announcement/ notification of the results**: The final evaluation results will be communicated to all applicants by email.

**Application deadline and formalization**: The call is open from 20/05/2025 until 26/05/2025

It is mandatory to formalize applications with the submission of the following documents: ADIST B1 – *Candidatura a Bolsa de Investigação* ([www.adist.pt](http://www.adist.pt)), Curriculum Vitae, academic degree certificate and motivation letter, to the email: joao.salvador@tecnico.ulisboa.pt