

(BL152/2024_IST-ID)

Research Studentships for PhD students)

Applications are open for one (1) Research Studentships, within the framework of project (1801P.00992.1.01) CEFEMA UIDP/04540/2020 - LINHA CENTRAL - IST-ID financed by national funds through FCT/MCTES (PIDDAC) under the following conditions:

Scientific Area: Materials Engineering

Admission Requirements: *To be enrolled at a PhD*

Workplan: Study of the mechanical properties of laser deposited maraging steel structures in relation to the phase transformations and precipitation phenomena induced during processing.

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, available on <https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf> and <https://dre.pt/application/file/a/127230968>.

Workplace The work will be developed at CeFEMA, of Instituto Superior Técnico under the scientific supervision of Professor Amélia Almeida.

Duration: The research fellowship(s) will have the duration up to the end of the year 2024 (expected 6 months). It's expected to begin as soon as possible and will not be renewed.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM_atualizacao-2024.pdf), the amount of the monthly maintenance allowance is €1259,64, being the payment method by Wire Transfer.

Selection methods: The selection methods will be the following: The selection methods to be used will be the following: curricular assessment and previous experience, with the respective valuation of 60 and 40 out of a total of 100 values.

Composition of the selection Jury: Maria Amélia Martins de Almeida, Augusto Manuel Moura Moita de Deus, António Jorge Silvestre

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

Deadlines and procedures of complaint and appeal. A complaint may be lodged from the final decision within 15 working days, or an appeal to the Executive Board of IST-ID within 30 working days, both counted from the respective notification

Application deadline and formalization: The call is open from 19 until July 2, 2024.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/concursos/bolsas/>); ii) *Curriculum Vitae*; iii) academic degree certificate, where applicable; iv) proof of enrollment at an academic degree course (PhD.); v) motivation letter.

Applications must be submitted to the email: amelia.almeida@tecnico.ulisboa.pt



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