



Senior Technician Selection Competition

IDMEC Public Notice nº 24

The Institution of Mechanical Engineering (IDMEC) opens a selection competition for one Senior Technician, in the form of an employment contract under an unspecified fixed-term work contract under the “Código do Trabalho” (Labor Code), in its current wording, being the basis of contracting the execution of a service determined, precisely defined and non-durable within the framework of projects SONDA (PTDC/EME-SIS/1960/2020) and Eye in the Sky (PCIF/SSI/0103/2018), financed by national funds through FCT, under the following conditions:

Scientific Area: Systems Engineering and similar areas

Admission Requirements:

- a) *To have a Master's in Aerospace Engineering or related fields.*
- b) *Must have proven experience in systems engineering, avionics, electronics, programming and embedded systems.*

Academic degrees obtained in foreign countries shall be registered by a Portuguese institution, according to the Decree-Law nr. 66/2018, of August, 16th, and the Ordinance nr. 33/2019, of January, 25th. It is mandatory to present the certificate to sign the contract. More information is available on: <https://www.dges.gov.pt/pt/pagina/reconhecimento>

Functions for the exercise of activities:

The contracted person will perform functions in the area of systems engineering, namely in the development of embedded systems, focusing on the areas of avionics and communications, within the scope of the SONDA and Eye in the Sky projects, with a respective allocation of 90% and 10%.

Further January 01, 2024, the allocation will be 100% to SONDA project.

At the same time, s/he should contribute to the tasks of testing and validating the solutions developed, as well as the respective actions of dissemination, promotion and transfer of knowledge carried out within the scope of the projects.

Workplace: The work will be developed at IDMEC - Institute of Mechanical Engineering, and under the scientific supervision of Prof^a Alexandra Moutinho.

Duration: The maximum duration of the unspecified fixed-term work contract is the maximum duration of project SONDA, which is, expectedly, 16 months.

Monthly maintenance allowance: open for the remuneration level 15 of the single remuneration table (TRU), which corresponds to a monthly remuneration of 1.215,93 Euros.



Selection methods: The selection method will be based on the following criteria: A) curricular evaluation with framework of admission requirements and relevant previous experience in the context of the work plan, B) motivation letter and C) interview, if deemed necessary. In the event of an interview, it will correspond to 35% (C) of the final assessment. The remaining criteria will have valuations of 70% (A) - 30% (B) respectively without an interview, or 45% (A) - 20% (B) with an interview.

Composition of the selection Jury:

Presidente: Prof^a. Alexandra Moutinho

Vogais efetivos: Prof. José Raul Azinheira e Prof. Agostinho Fonseca

Suplentes: Prof. Duarte Valério e Prof. João Reis

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 in the period between September 22 and October 06, until 6 p.m., 2022.

Applications must be submitted to the email concursosidmec@tecnico.ulisboa.pt, indicating the public notice number in the subject. It is mandatory to formalize applications with the submission of the following documents: *Curriculum Vitae*; academic degree certificate; motivation letter.