

(BL78/2026\_IST-ID)

## NOTICE FOR THE AWARD OF FELLOWSHIPS WITHIN THE SCOPE OF R&D PROJECTS AND INSTITUTIONS

### Post-doctoral research fellowship

An opening is hereby announced for the award of 1 post-doctoral research fellowship, within the scope of the project DAEDALUS European Research Council Consolidator Grant (ID 101169975) IST-ID (1801P.01700.1.01.01), funded by European funds (HORIZON EUROPE), under the following conditions:

**Scientific Area:** Intelligent Systems, Interaction and Multimedia and Animal Biology

#### Admission requirements:

*a) to hold a doctoral degree obtained within the three years prior to the start date of the fellowship.*

*b) to have carried out the research work leading to the award of the doctoral degree at an entity different from the host institution of the fellowship;*

*c) not to have previously held a post-doctoral research fellowship contract with IST-ID.*

**Work plan:** The work plan of this post-doctoral research fellowship focuses on the study of the inner ear of extant and fossil animals, as well as on the preparation, conservation, and analysis of Permian, Triassic, and Jurassic paleontological material, with the aim of contributing to a better understanding of the origin of endothermy throughout tetrapod evolution. The work will begin with a literature review, technical training, and methodological preparation, including the comparative anatomical study of extant and extinct specimens, the use of imaging and digital reconstruction techniques, and the laboratory preparation of fossils for observation and detailed analysis. At a later stage, inner ear structures with potential functional and physiological significance will be studied, seeking to relate their morphology to patterns of balance, hearing, metabolism, and thermophysiology. In parallel, paleontological material from the Permian, Triassic, and Jurassic intervals will be prepared and analysed systematically, in order to integrate anatomical, phylogenetic, and paleoecological information within a broad evolutionary framework. It is expected that this work will generate new data on the evolution of the inner ear and on the transformations associated with the origin of endothermy, contributing to the advancement of knowledge in paleontology, comparative anatomy, and functional evolution.

**Applicable legislation and regulations:** Law no. 40/2004, of 18 August (Statute of the Scientific Research Fellow), as amended by Decree-Law no. 123/2019, of 28 August; IST-ID Research Fellowship Regulation IST-ID Regulation of Scientific Research Fellowships, available on <https://ist-id.pt/recursos/documentos/recursos-humanos/bolseiros/#1690453819726-6707f7f2-ce04>

**Place of work:** The work will be carried out at CERENA and CTN of CERENA of IST-ID and IT (Instituto de Telecomunicações, under the scientific supervision of Professors Ricardo Araújo and Paulo Lobato Correia.

**Duration of the fellowship(s):** The fellowship will have a duration of 36 months, with an expected start in December 2026. The fellowship contract may be renewed up to the maximum duration of the funding project.

**Monthly maintenance allowance:** The amount of the fellowship is € 1901,00 as provided for in the funding project and in the table of values set out in Annex I of the IST-ID Research Fellowship Regulation (<https://ist-id.pt/concursos/bolsas/>), with payment made, at the Fellow's option, by Bank Transfer.

**Selection methods:** The selection methods to be used shall be the following: curriculum evaluation and individual interview, with the respective weighting of 50%+50%.

**Composition of the Selection Jury:** Prof. Ricardo Araújo, Prof. Leonardo Azevedo, Prof. Paulo Correia.

**Form of publication/notification of results:** All candidates will be notified by e-mail of the Final Evaluation Result.

**Deadlines and procedures for prior hearing, complaint, and appeal:** After communication of the provisional list of evaluation results, candidates shall have a period of 10 working days to comment, should they so wish, in the context of the prior hearing of interested parties, under the terms of Articles 121 and following of the Code of Administrative Procedure. The final decision shall be delivered after analysis of the statements submitted during the prior hearing of interested parties. A complaint may be lodged against the final decision with the Jury of the competition, or an appeal may be submitted to the President of IST-ID, within 15 working days counted from the respective notification.

**Application deadline and form of submission of applications:** The call is open from May 19 until June 18, 2026.

Applications must be formalised, mandatorily, by sending the following documents: i) Form B1 – Application for Research Fellowship (<https://ist-id.pt/concursos/bolsas/> ), ii) *Curriculum Vitae*; iii) qualification certificate; iv) motivation letter.

These documents must be sent by e-mail to: [ricardo.araujo@tecnico.ulisboa.pt](mailto:ricardo.araujo@tecnico.ulisboa.pt) and [paulo.lobato.correia@tecnico.ulisboa.pt](mailto:paulo.lobato.correia@tecnico.ulisboa.pt)