



Computer Science Department

Call for research scholarships for Bachelor within the scope of the project “AlticeLabs/Optimized Portuguese Speech To Text” – 2 positions

24 of November of 2021

A call for tenders is open for two Scholarships for *bachelor* within the scope of the project “AlticeLabs/Optimized Portuguese Speech To Text”, financed by private company contract, under the following conditions:

Scientific area: Computer Science

Admission requirements: Bachelor degree; Proficient level in portuguese language.

As set forth FCT Research Scholarship Regulation No. 950/2019 of December 16, 2019, article 3 and 6, candidates for “**BI**” (**Research Grants**) must comply as a rule condition for the award of the scholarship, the effective inclusion in study cycles leading to the attribution of academic degrees or in courses not leading to an academic degree. Courses that do not confer an academic degree correspond to the courses provided for in subparagraph e) of paragraph 3 of article 4 of Decree-Law No. 74/2006 of 24 March and must be developed in a higher education institution in association with at least one R&D unit, including a course plan in one or several research areas of the unit.

Work plan:

Test and research of speech-to-text transcript methods, for Portuguese language, using machine learning techniques

Phase 1 – state of the Art.

Phase 2 – Architecture proposal.

Phase 3 – Tests and implementation.

Phase 4 – Result critical evaluation and proposal of future work.

Applicable legislation and regulations: The granting of the Research Scholarship will be carried out upon the signing of a contract between the University of Évora and the scholarship holder, as set in the template https://www.fct.pt/apoios/Minuta_Contrato_Bolsa.docx, pursuant to the Research Scholarship Statute (Law No. 40/2004 of August 18 and Decree-Law No. 123/2019 of August 28) and in accordance with the legislation and Regulation of Research Grants of the Foundation for Science and Technology, IP in force, regulation nº950/2019 of December 16, 2019: <https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt> and other applicable rules.

Place of work: The work will be developed at the Computer Science Department of the University of Évora, under the scientific guidance of the Professor Luís Rato.

Duration of the scholarships: The scholarships will have a duration of six months, starting on January of 2022. The scholarship contract may be renewed up to the end of the funding project's budget.

Amount of monthly maintenance allowance: The amount of the scholarship corresponds to €835,98 according to the table of scholarships awarded directly by FCT, I.P. in Portugal (<http://fct.pt/apoios/bolsas/valores>), payments being made monthly, by check or bank transfer.

Selection methods: The selection methods to be used will be the following: curriculum evaluation, and interview with the respective valuation of 50% for curriculum and 50% for interview.

Composition of the Selection Jury:

President: Prof. Doutor Luís M. Rato

1st effective member – Prof. Doutor Paulo Quaresma

2nd effective member – Prof. Doutor Miguel Barão

1st alternate member – Prof. Doutor José Saias

2nd alternate member – Prof. Doutora Teresa Gonçalves

Advertising/notification of results: The final results of the evaluation will be publicized, through a list ordered alphabetically, posted in a visible and public place at the Computer Science Department of University of Évora and the approved candidate will be notified by e-mail. To ensure the right of prior hearing of interested parties, the Final Classification project will be announced by any written means to all interested parties.

After communicating the provisional list of the results of the evaluation, candidates have a period of 10 working days to express their opinion in a preliminary hearing of interested parties.

Application deadline and submission of applications: The tender is open from 25 of November to 10 of December 2021 and the results of the selection will be published by 12 of December 2021.

Applications must be formalized, obligatorily, by sending an application letter with the following documents: Curriculum Vitae, and certificate of qualifications.

For the purposes of application, the evidence may be replaced by a declaration of honor signed by the candidate, but the failure to demonstrate that evidence, in the contracting phase, possession of the required degree on the deadline for application or the non-presentation of proof of enrollment in the study cycle or non-degree course, for scholarships with this component, imply the cancellation of the candidate's application.

Academic degrees obtained in foreign countries require registration by a Portuguese Institution in accordance with Decree-Law no. 66/2018, of August 16 and Ordinance No. 33/2019, of January 25th.

The presentation of the certificate is mandatory for the signing of the contract. More information can be obtained at: <https://www.dges.gov.pt/pt/pagina/recognition?plid=374>

Applications must be sent by email to:

Prof. Doutor Luís Rato

Computer Science Department of University of Évora

e-mail: lmr@uevora.pt