



**CHRC – Comprehensive Health Research Centre
of University of Évora**

Contest for Research Scholarship for Graduates - 1 vacancy

6 of October of 2021

A call for tenders is open for one Bachelor Scholarship within the scope of the project “BEST - BiosEnSores multiTifuncionais a integrar na prática clínica e capacitação da pessoa com diabetes”, reference ALT20 -03-0247-FEDER-113469, co-financed by European Regional Development Fund (ERDF) through PO Alentejo 2020 and PO Lisboa 2020, under the following conditions:

Scientific area: Informatics Engineering

Admission requirements: Degree in Computer or Informatics Engineering, the following being preferential factors:

- Very good knowledge of the Python language, preferably with experience in data processing libraries (e.g., Pandas, NumPy)
- Knowledge of machine learning techniques
- Experience of using software development management and CI/CD platforms (e.g., Gitlab)

As set forth FCT Research Scholarship Regulation No. 950/2019 of December 16, 2019, article 3 and 6, candidates for “BI” 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: the work to be developed comprises the following tasks:

- Development of software components to be integrated into a platform for processing data collected by sensors used by people with diabetes
- Participation in research activities related to the application of machine learning techniques in data processing
- Participation in research activities related to the application of data anonymization techniques

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 NOVA LINCS of the University of Évora, under the scientific guidance of the Professor Paulo Quaresma

Duration of the scholarship: The scholarship will have a duration of 12 months, starting on November of 2021.

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 60% and 40% respectively.

Composition of the Selection Jury:

Presidente: Professor Doutor João Manuel Valente Nabais

1º Vogal – Professor Doutor Paulo Quaresma

2º Vogal – Dr. Artur Romão

1º Suplente – Professor Doutor Luís Miguel Mendonça Rato

2º Suplente – Professora Doutora Célia Maria Miguel Antunes

Advertising/notification of results: The final results of the evaluation will be publicized, through an ordered list by final grade obtained, posted in a visible and public place, Colégio Luis A. Verney, being the candidate (a) approved notified through email.

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 8 to 22 of October of 2021 and the results of the selection will be published by 5 of November of 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:

Professor Doutor João Manuel Valente Nabais
Comprehensive Health Research Center e Departamento de Ciências Médicas e da Saúde da
Universidade de Évora
e-mail: jvn@uevora.pt



Cofinanciado por:

