

Post-Doc Research Grant – 1 vacancy

UNINOVA - Institute for the Development of New Technologies is now accepting applications for 1 Post-Doctoral Research Grant within the scope of the ***Smart4Health - 826117 - Citizen-centred EU-EHR exchange for personalised health***, funded by the European Commission's Program H2020, for development R&D activities to be carried out by holders of a PhD degree, under the following conditions:

Scientific Area: Electrical and Computer Engineering.

Admission Requirements:

- PhD in Electrical and Computer Engineering.
PhD degree must have been obtained in the three years prior to the date of the submission of this application.
- Previous experience in European research projects.
- Experience in European Consortium is valued.
- Immediate availability
- Work to be developed in Portugal

Workplan:

- Participation in Project Meetings.
- Work to be developed under the following workpackages:
 - T4.5 “Citizen Use Case 5: Life and workplace, back pain prevention”
 - Support the development of CUC5 in multi-business industry parks
 - T4.8 “Citizen use case 8: Regional health, tourists, preparedness, back pain prevention”
 - Support the development of CUC8 in Madeira region
 - T4.9 Interoperability and integration support to use cases
 - Contribuição nas tarefas de interoperabilidade e integração dos dispositivos IoT (incluindo wearables, têxteis inteligentes e sensores) no âmbito dos casos de uso do projecto (CUC)
 - Estudo, aplicação e teste de diversas tecnologias de comunicação sem fios (ex. BLE, NFC, WiFi) e integração no âmbito dos CUCs.
 - Estudo, aplicação e teste dos diversos tipos de perfis do standard HL7/FHIR e posterior integração com os modelos de dados nos diversos CUCs.

Applicable legislation and regulations: Statute of the Scientific Research Fellow, approved by Law No. 40/2004, of 18 August, amended and republished by Decree-Law No. 202/2012, of 27 August,

amended by Decree-Law No. 233/2012, of 29 October, by Law No. 12/2013, of 29 January and by Decree-Law No. 123/2019, of 28 August.

Duration: The scholarship will have a duration of 10 months, starting on January 1, 2021 and may be renewed for the duration of the project, never exceeding 3 years in a row or interpolated.

Monthly maintenance allowance amount: The amount of the scholarship corresponds to a minimum amount of 1 616,00 EUR according to the values attributed by UNINOVA.

The scholarship will be paid monthly on the last working day of each month by bank transfer.

Selection methods: The selection methods will be as follows:

1st Phase – Curricular Analysis (CA)

In case the Curricular Analysis does not meet the admission requirements, the application is automatically rejected. The candidate does not go through the second phase of selection.

2nd Phase – Interview (I)

The final evaluation (FE) will take into consideration the following calculation:

$$FE = 0.6 * CA + 0.4 * I$$

Composition of the Selection Jury:

- Professor Doutor Ricardo Luís Rosa Jardim Gonçalves.
- Professor Doutor João Francisco Alves Martins.
- Doutora Maria do Carmo Correia Marques.

Notification of results: Final results will be published in an alphabetical list, posted in a visible and public place at UNINOVA – Institute for the Development of New Technologies, and the approved candidates will be notified by email.

Application process and deadline: The call is open from 16th to 25th February, 2021.

Applications must be formalized, by sending a letter of application accompanied by the following documents: i) Curriculum Vitae, ii) Certificate of all academic Qualifications obtained with final grades in all disciplines, iii) Copy of identification document and iv) other documentation that verifies the CV qualifications.

Applications must be submitted by email to mjl@uninova.pt or delivery in hand in UNINOVA premisses.