

RECRUITMENT NOTICE

COMPUTER ENGINEER

Application 20/2023

CoLAB ForestWISE is a Collaborative Laboratory focused on forest and fire issues through the development of (co)research, innovation and knowledge transfer and technology activities. Our goal is to increase and improve sustainable forest management in Portugal, the competitiveness of the Portuguese forestry sector and to reduce negative consequences of large rural fires. CoLAB ForestWISE currently leads or participates in national and international large scale and impact projects in the forest and fire areas.

CoLAB ForestWISE opens position for one Computer Engineer, in the scope of RN21 Integrated Project - Innovation in the Natural Resin Sector to Strengthen the Portuguese Bioeconomy, funded by Fundo Ambiental through Component 12 - Promotion of Sustainable Bioeconomy (Investment TC-C12-i01 - Sustainable Bio-economy No. 02/C12-i01/202), through European funds provided to Portugal by the Recovery and Resilience Plan (RRP), in the scope of the European Recovery and Resilience Facility (RRF), framed in the Next Generation EU, for the period from 2021 -2026.

Position: COMPUTER ENGINEER – one position

Summary description of the function:

Under the supervision of the CoLAB ForestWISE's CTO and the RN21 Integrated Project Director, the Computer Engineer will:

- Providing technical support to the RN21 research team.
- Developing and maintaining information systems.
- Developing and implementing technological solutions.
- Elaboration of reports and technical documentation.
- Collaboration with other professionals in interdisciplinary projects.
- Research and evaluation of new technologies.
- IT project planning and management.
- Software testing and quality assurance
- Microsoft 365 cloud management.

Qualifications:

Degree or master's degree in Computer Engineering or similar areas.

If the qualification has been acquired by a foreign higher education institution it must be recognised by a Portuguese higher education institution, under the terms of Decree-Law No. 341/2007, of 12 October, regulated by Order No. 227/2017, of 25 July and updated by Decree-Law No. 66/2018, published in the Diário da República (1st Series, No. 157, of 16 August 2018), having any formalities established in this document be complied with by the effective date of the hiring.

Required experience:

Among others, the following are prioritized:

- Knowledge of Microsoft 365 platform;
- Basic knowledge of network infrastructures;
- Knowledge of programming and algorithms;
- Configuration knowledge of BI and SQL tools;
- Knowledge of software development respecting DDD (Domain-Driven Design) architecture, of the S.O.L.I.D paradigm in object-oriented programming, of microservices architecture. We valorise Docker knowledge;
- Knowledge of databases;
- Knowledge of Asp.net .NET7, Html, Css, Javascript, Bootstrap;
- Written and oral command of the Portuguese language and English (level C1 of the Common European Framework of Reference for Languages).

Personal skills/Soft Skills:

- Organization and work method skills;
- Easy integration on teamwork;
- Ease of relationship with different interlocutors;
- Excellent communication and interpersonal skills;
- Excellent writing and synthesis skills;
- Proactivity and ability to identify improvements in the information flows;

- Proactivity in solving organization's daily issues;
- Availability and flexibility of schedule.

Evaluation criteria:

- Interview with candidates with curricular evaluation equal to or greater than 14 points.
- The final classification will be the weighted average of the curriculum evaluation, which will assume a weight of 60%, and the interview, which will represent 40%.
- Selection of the candidate with the best final ranking.
- The jury reserves the right to decide not to select any candidate if they agree that none of the candidates has the profile required.

Conditions:

The selected Project Manager will be entitled to an employment contract with a fixed annual salary between TRU 15 and TRU 32 levels according to the curriculum vitae and the experience presented and proven.

Workplace: Vila Real

CoLAB ForestWISE actively promotes a non-discrimination and equal access policy. No candidate can be privileged, benefited, harmed, or deprived of any right or exempted from any duty due to, namely, parentage, age, gender, sexual orientation, marital status, family situation, economic status, education, origin or social status, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological convictions and union membership.

Juri:

Miguel Silveira – Chairman of the Board

Francisco Carvalho – Member of the Board

Carlos Fonseca – Chief Technology Officer

Alexandra Marques – Executive Coordinator

Rogério Rodrigues - Executive Coordinator

Marta Martins – Project Manager

David Luna – Head of IT Office



Application submission:

Send curriculum vitae, degrees certificates, motivation letter and other necessary documents, with the application reference number (Application 20/2023) to contact.fw@forestwise.pt and raquel.paiva@forestwise.pt

Date: from 10/10/2023 to 25/10/2023