

SELECTION PROCEDURE FOR THE CONTRACTING OF A HIGHER LEVEL 11 TECHNICIAN (1 vacancy)

Ref. PT_Openscreen_ Tec-Lic 2021-053

Under the terms provided for in article 140 of the Labor Code, approved by Law No. 7/2009, of 12 February, it becomes public that applications for admission, for one work contract, are accepted from a technician to the exercise of technical functions within the scope of the *Infraestrutura Nacional para a Química Biológica e Genética (PT-OPENSREEN)* Project, under reference 04/SAICT/2020-85468_PTOPENSREEN, financed by *programa operacional regional do norte NORTE2020*, under the following conditions:

- 1. Scientific Area:** Biological chemistry
- 2. Admission requirements:**
 - Bachelor degree or integrated master's degree in Biochemistry, Pharmaceutical Sciences, Chemistry or similar;
 - Solid experience in isolation and purification by various chromatographic technique and structure elucidation by 1D and 2D NMR techniques, High Resolution Mass Spectrometry, Determination of absolute configuration by X-ray crystallography and ECD of bioactive compounds from marine-derive fungi.
 - Good oral and written skills in English and Portuguese;
 - Immediate availability;
- 3. Functions:** to perform fractionation of crude extract of marine-derived fungi by column chromatography; isolation and purification of bioactive compounds by crystallization, Thin Layer Chromatography, size exclusion chromatography, elucidation of the structure of isolated compounds by interpretation of 1D and 2D NMR spectra, High Resolution Mass spectrometry, determination of absolute configuration of stereogenic carbon by X-ray crystallography and calculated and experimental electronic circular dichroism.
- 4. Applicable laws and regulations:**

Art. 140, n. 2, g) and 148 the Labor Code (Law 7/2009, of 12 February and respective updates);
- 5. Workplace:** The work will be developed at Department of Chemistry, Instituto de Ciências Biomédicas Abel Salazar, Rua de Jorge Viterbo Ferreira, 228, 4050-313 Porto.

6. **Duration:** Fixed-term employment contract, with a maximum duration of 24 months;
7. **Remuneration:** Equated to the higher technical career, level 11: gross monthly salary € 998.50; food, holidays and Christmas allowance apart.
8. **Selection methods:**

The selection will be made according to:

- Curriculum assessment - 30%
- Experience in the area - 60%
- Other relevant elements - 10%

The evaluation process includes a professional selection interview for candidates with an assessment higher than 80% in the first phase. The interview will have a weight of 50% of the total of the final evaluation. The interview is optional if there is only one candidate in the previous conditions.

9. **Composition of the Selection Jury:** President of the Jury – Prof. Dr. Anake Kijjoa
1st Member – Prof. Dr. José Augusto Caldeira Pereira
2nd Member - Prof. Dr. Maria Emília Sousa

10. **Form of advertising / notification of results:** the final results of the evaluation will be published, through an ordered list, the final score obtained, on the CIIMAR website and simultaneously by e-mail; if the decision is unfavorable, the candidates have 10 working days to comment, in the context of a prior hearing, under the terms of the Administrative Procedure;

11. **Application deadline and form of submission of applications:** The competition is open from **21 july until 3 august 2021.**

Applications must be formalized by sending an application letter addressed to the President of the Jury, identifying the reference, accompanied by the following documents: Curriculum Vitae, letter of motivation, qualification certificate and other supporting documents considered relevant. Applications must be delivered by post, or by e-mail to **rh@ciimar.up.pt** indicating the reference to which they are applying.