

## R&D PROJECTS AND INSTITUTIONS CONTRACT NOTICE

(English Version)

### **Title: Researcher (Individual Employment Agreement), one position**

The project, has one open vacancy for a researcher (individual employment agreement) within the project AFTERLIFE / NOVA.ID.FCT – Associação para a Inovação e Desenvolvimento da FCT, 745737 — AFTERLIFE — H2020-BBI-JTI-2016/H2020-BBI-JTI-2016, which is financed by EU funds.

**1. Scientific areas:** Bioengineering;

**2. Admission Requirements:**

- Candidates must have a background in a scientific area, with a bachelor degree in Microbiology.
- Experience in sample preparation and analysis of PHA production processes using bacteria biotechnologies.

- Experience in operating the following equipments:

TOC analyser;

Flow injection analyser for analysis of NH<sub>4</sub>, NO<sub>2</sub>, NO<sub>3</sub> and PO<sub>4</sub>;

GC with FID and ECD detectors;

HPLC with diode array detector;

Complementary equipment for sample preparation (e.g. digesters, ovens, etc).

**3. Work Plan:** Sample preparation and analysis of PHA production using mixed microbial cultures.

**4. Rules and regulations:** Law 7/2009, of 12 February (Labor Code), amended by Law 23/2012 of 25 June subsequently corrected by the Declaration of Rectification 38/2012 of 23 June.

**5. Host institute:** The work will be developed in the Biochemical Engineering Group, Department of Chemistry of the Faculty of Sciences and Technology of “Universidade Nova de Lisboa” (FCT-UNL).

**6. Duration of agreement:** The contract agreement (part-time basis) will be attributed a 12 months, starting in December 2018. The contract agreement can be renewed by equal periods until the end of the project that funds the position.

**7. Monthly allowance:** The net monthly salary of the contract agreement is 1400€, paid via bank transfer and plus which adds meal allowance (€ 4,77/working day).

- 8. Selection method:** The candidates will be selected according to the following criteria: The selection will be carried out by curriculum evaluation (CV) according to the admission requirements. If needed, an interview will be conducted, in which case the curricular assessments and the interviews will have weights of 50% each.
- 9. Members of the selection panel:**  
Prof Maria A.M. Reis (President of the selection committee), Dr. Nídia Lourenço (Effective member), e Dr. Bárbara Almeida (Effective member), Dr. Filomena Freitas (Supplementary member) and Dr. Cristiana Torres (Supplementary member).
- 10. Form of publication / notification of results:** The evaluation results will be publicized through an alphabetized list in a public, visible place at the Department of Chemistry of the New University of Lisbon. The approved candidate will be notified by email.
- 11. Application deadline and procedures:** The call for candidates will be open from 17<sup>th</sup> to 23<sup>rd</sup> of October of 2018. .

Applications must be formalized by email to [bf.almeida@fct.unl.pt](mailto:bf.almeida@fct.unl.pt) and include the following:

- (a) Cover letter;
- (b) Curriculum vitae;
- (c) Certificates.