

IBMC - Instituto de Biologia Molecular e Celular

BIM fellowship (f/m)

Internal Code: Norte2020HOST17

Project: NORTE-01-0145-FEDER-000012, Structured Programme on Bioengineering Therapies for Infectious Diseases and Tissue Regeneration

Title: Novel cyanobacterial bioactive compounds

IBMC/i3S is opening **1 (one) BIM** to join its Research Program in the “Synthesis and application of nanostructured biomaterials and biopolymers”

We are looking for a Fellow holding a Master Degree in Biology, Biochemistry or related fields with experience and full autonomy in Microbiology, namely working with cyanobacteria and extracellular polymeric substances (EPS). English language, both spoken and written, and good inter-personal relationships in the context of a multidisciplinary research team are essential attributes. Preference will be given to candidates with these characteristics.

Group and PI: Bioengineering and Synthetic Microbiology Group (P. Tamagnini)

Work Plan: Culture cyanobacteria in conditions that promote EPS production. Isolation and characterization of EPS. Modulation of EPS properties. Evaluation of possible applications of the biopolymer(s) in therapeutic areas.

The Master Fellowship will be for 6 months, not renewable, and it is expected to start in February 1st 2017.

The fellowship amount is 980 euros, paid by bank transfer, preferentially.
(<http://alfa.fct.mctes.pt/apoios/bolsas/valores>)

Fellowships are regulated by current laws relating to the Statute of Science Research Fellows, namely Law 40/2004 of August 18, amended and republished by Decree-Law No. 202/2012 of 27 August and the Regulation of Scientific Research Studentships of INEB approved by Fundação para a Ciência e Tecnologia
(<http://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf>)

Selection Committee:
Paula Tamagnini, PhD
Luís Gales, PhD
Paulo Oliveira, PhD

Applications are open from 13th to 23rd of January 2017.

To apply for the BIM Fellowship interested candidates must hold a Master degree and submit the following documents a) Complete CV; b) Letter of Motivation; and c) Referee Letter, *via* the online application system:

<http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=Norte2020HOST17>

The ranking list of candidates will be published at IBMC website, and the selected candidate will be notified by email.