

## 1 Research Fellowship (MSc) (m/f)

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

INEB/i3S is opening **1 (one) Research Fellowship (MSc)** in the scope of the Project Structured Programme on Bioengineering Therapies for Infectious Diseases and Tissue Regeneration, NORTE-01-0145-FEDER-000012, funded by “FEDER - Fundo Europeu de Desenvolvimento Regional” in the frame of “Norte2020 - Programa Operacional Regional do Norte”, with the following references:

***i3S.HOST\_RL4\_BIM\_02\_2019***

### **Admission requirements:**

The candidates should have a Master Degree in Biomedical engineering, Biotechnology, Biological Science or another related field (minimal mark of 16 – master degree or integrated master ), and availability to start in July.

Expertise in magnetic calcium phosphate nanoparticles, thermo-sensitive microgels and magnetite nanoparticles synthesis are required, as well as previous experience with nanoparticles characterization regarding their cytotoxicity/biocompatibility *in vitro* and physico-chemical characterization.

A special interest and competencies in nanoparticles characterization related with their magnetic and electric properties will be preferred.

The work will be developed at i3S in the Biocomposites Group, within the research line “Advanced biomaterials for tissue regeneration”

**Grant duration:** The fellowship, is expected to start in July 2019, and shall have the duration of 6 months as long as it does not exceed the end date of the project.

**Value for monthly allowance:** € 989,70 according to table values of FCT regulations, in the country (<http://www.fct.pt/apoios/bolsas/valores>) and will be paid monthly, preferably by bank transfer.

**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 the INEB approved by Fundação para a Ciência e Tecnologia ([http://www.ineb.up.pt/sites/default/files/RBINEB\\_9Nov2011.pdf](http://www.ineb.up.pt/sites/default/files/RBINEB_9Nov2011.pdf) )

**Selection of candidate:** The candidates will be ranked based on curriculum vitae and motivation letter, considering the above-indicated previous requirements. Curriculum and previous experience in relevant topics of the project will count 80% and motivation letter will account for 20%.

**Jury:** Fernando Jorge Monteiro, Marta Laranjeira, Ângela Carvalho and Susana Sousa (substitute).

**Applications** are open from **12th to 30 June 2019**.

**To apply for the Research Fellowship (MSc) candidates must submit online the following documents a) Complete CV; b) Letter of Motivation; c) Copy of the MSc degree certificate**

[http://portal.i3s.up.pt/gestaocandidaturasineb/index.php?codigo=i3S.HOST\\_RL4\\_BIM\\_02\\_2019](http://portal.i3s.up.pt/gestaocandidaturasineb/index.php?codigo=i3S.HOST_RL4_BIM_02_2019)

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

Candidates who formalize their application incorrectly or who do not prove the requirements are excluded from admission.

*Non-discrimination and equal access policy: INEB actively promotes a nondiscrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.*