Research Position

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

INEB/i3S is looking for **1 (one) PhD Researcher** (salary index to the Single Salary Table (TRU) level 28) in the scope of the Project "Structured Programme on Bioengineering Therapies for Infectious Diseases and Tissue Regeneration, NORTE-01-0145-FEDER-000012" in the frame of "Norte2020 - Programa Operacional Regional do Norte", and with the following reference:

_i3S.HOST_RL3_ID_01_2017_

Candidates should have a PhD Degree in Biomedical Engineering. Animal experimentation course (FELASA C) is mandatory. Extensive experience in surface modification/functionalization at molecular level, surface characterization techniques (quartz crystal microbalance (QCM), ellipsometry, X-ray photoelectron spectroscopy (XPS), atomic force microscopy (AFM)), evaluation of biomaterials antimicrobial properties is also required. Experience with _Helicobacter pylori_ and gastric infection is desirable and will be favored.

The work will be developed in the framework of the research line "New therapies for infectious diseases" in the BioEngineered Surfaces Group.

Jury: Cristina Martins (President), Inês Gonçalves and Cláudia Monteiro, and Fabíola Costa Moutinho (substitute)

Contract is expected to start in September 2017.

The contract will be regulated by the Portuguese Labor Law and by the decree-law 57/2016 from August 29, alter by the Law 57/2017 July 19.The selected candidates will benefit from an excellent research environment and have access to state of the art facilities.

Applications are open from July 19 to August 2.

To apply for the Research Position candidates must submit online the following documents: a) Complete CV; b) Letter of Motivation; c) Short description of research achievements (max. 1 page); d) Copy of the PhD degree certificate and e) Two reference contacts, at:

http://portal.i3s.up.pt/gestaocandidaturasineb/index.php?codigo=i3S.HOST_RL3_ID_01_2017

Candidates who formalize their applications in an improper way or fail to prove the requirements imposed by this tender are excluded from admission.