

## 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 33) in the scope of the Project “Structured Programme on Bioengineering Therapies for Infectious Diseases and Tissue Regeneration, NORTE-01-0145-FEDER-000012” in the framework of “Norte2020 - Programa Operacional Regional do Norte”, and with the following reference:

*i3S.HOST\_RL4\_ID\_01\_2018*

We are looking for a highly motivated candidate that concluded his/her PhD degree less than 3 years in Biomedical engineering and related areas, with experience and autonomy in working in soft lithography and micropatterning, cell cultures on micro- and nanostructured surfaces, surface functionalization and microfluidics, and respective materials development and characterization, and cell tracking software.

The work will be focused on the development of a micropatterned functionalized platform for detection and assessment of blood circulating biomarkers for lung cancer and will be developed in the framework of the research line “Advanced biomaterials for tissue regeneration” in the Biocomposites group at i3S.INEB.

Jury: Fernando Jorge Monteiro, Susana Sousa, Christiane Salgado

Contract is expected to start in March 2018.

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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, and it will last for the time necessary to carry out the tasks foreseen, without going beyond the end of the project.

The selected candidates will benefit from an excellent research environment and have access to state of the art facilities.

Applications are open from February 7<sup>th</sup> to 21<sup>st</sup>.

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) Proof of doctoral degree and e) Two reference contacts, at:

[http://portal.i3s.up.pt/gestaocandidaturasineb/index.php?codigo=i3S.HOST\\_RL4\\_ID\\_01\\_2018](http://portal.i3s.up.pt/gestaocandidaturasineb/index.php?codigo=i3S.HOST_RL4_ID_01_2018)

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