

**EDITAL PARA A ATRIBUIÇÃO DE BOLSAS NO ÂMBITO DE PROJETOS  
Infraestruturas de Investigação Científica**

**IBMC - Instituto de Biologia Molecular e Celular**

**IT Master fellowship (f/m)**

No âmbito do Projeto de Infraestruturas, com o N° 022122 e o acrónimo PPBI-, e o título – Plataforma Portuguesa de BioImagem, com a refª POCI-01-0145-FEDER-022122, financiado pelo Programa Operacional Regional de Lisboa e do Programa Operacional Regional do Algarve na sua componente FEDER (“Fundo Europeu de Desenvolvimento Regional) e pela FCT/MCTES através de fundos nacionais PIDDAC, nas seguintes condições:

**Internal Code:** ROTEIRO1801

**Project:** PPBI-POCI-01-0145-FEDER-022122), PPBI-Plataforma Portuguesa de BioImagem

IBMC/i3S is opening **1 (one) IT Master Fellowship** to join its PPBI node.

**Group and PI:** Advanced Light Microscopy, Paula Sampaio.

**Admission Requirements:**

We are looking for a fellow with a Master degree in computer engineering or related fields with preferential experience in:

- Java/JEE technologies and architectures. Java tools and frameworks: Spring, Spring MVC, Hibernate, JSP.
- Service Oriented Architecture (SOA) and in particular web services (WSDL, SOAP, REST, etc.).
- Front-end frameworks: HTML5, CSS, JavaScript, Angular or similar.
- Database design and SQL.
- MySQL, SQL
- Shell Script knowledge
- Linux, UNIX

**Work Plan:**

INSTITUTO  
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E INOVAÇÃO  
EM SAÚDE  
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Rua Alfredo Allen, 208  
4200-135 Porto

408 800  
up.pt  
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The selected candidate will work in the design, implementation and maintenance of the PPBI web portal and e-infrastructure. Also will give remote IT support to other PPBI nodes.

The work will be developed at the Information Systems and Technology Unit of Instituto de Investigação e Inovação em Saúde - i3S, Porto, Portugal.

#### **Selection of candidates:**

Candidates will be selected according to their CVs and motivation letter. The most qualified candidates might be selected for a personal interview. Candidates will be assessed according to the following criteria: academic background (30%), previous experience relevant to the project (70%) (According to admission requirements) and if there is a personal interview, the evaluation is: 40% to the CV and 60% to the interview.

Selection Committee: Paula Sampaio, António Pereira and André Maia

#### **Grant conditions:**

The Research Fellowship will be for 6 months, eventually renewable until the end of project, and start expected in February 2018.

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

#### **Legislation and applicable laws:**

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 IBMC approved by Fundação para a Ciência e Tecnologia  
(<http://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf>)

#### **Application procedure:**

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

<http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=ROTEIRO1801>

Applications are open from 18<sup>th</sup> January to 31<sup>th</sup> January 2018.

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

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