

Research Fellowship

As part of the EU H2020 Metafluidics project we are looking for two extremely motivated Master fellows with a strong interest in metagenomics to study microorganisms and microbial communities from extreme environments. The fellows will participate in different steps of the study including sample collection, bacterial isolation and characterization, DNA isolation, fosmid library preparation and screening, metagenomics sequencing, and data analysis.

The fellows will join the Microbiology of Extreme Environments Group at the Center for Neurosciences and Cell Biology (CNC), University of Coimbra, Portugal. The fellows will work under the supervision of Prof. Milton Costa, an international expert in microbes from extreme environments (http://www.cnbic.pt/research/depart_show.asp?iddep=1106&IdSeccao=38) and Conceição Egas, from the Genomics Unit (www.genoinseq.com).

Duration: The appointment will be for 33 months, renewable every year pending evaluation of working progress.

Location: CNC (Center for Neuroscience and Cell Biology, University of Coimbra, Rua Larga, Faculty of Medicine, Polo I, 1st floor, 3004-504 Coimbra, PORTUGAL) or/and UC-Biotech (BiocantPark, Núcleo 04, Lote 08, 3060-197 Cantanhede, Portugal).

Qualifications and Experience: The successful candidate should have a Master degree in Microbiology, Biochemistry, Molecular Biology or equivalent and is expected to have background in molecular biology, metagenomics or genome sequencing. The applicant must have excellent oral and written English skills.

Selecting criteria: Candidates will be pre-selected by CV and motivation letter. Selected candidates will be called for interview. The final evaluation will be based on the CV (50%), the outcome of the interview (40%) and letter of motivation (10%).

Selection jury: Prof. Milton Costa, Prof. Carlos Faro and Dr. Conceição Egas.

Monthly stipend: According to the regulations of the FCT Scientific Fellowships in Portugal (€980.00/month). (<http://alfa.fct.mctes.pt/apoios/bolsas/valores>).

Applications, written in English, should be submitted online and should include cover letter expressing the interest in this position, Curriculum Vitae (including contact address, work experience, publications), transcript of university-level courses taken, a short description of the Master's work (max. 1 page), and one reference letter.

Application period: July 20 –August 6, 2017.

Applications should be sent by email to Leonor Jesus at leonor.jesus@biocant.pt

All applicants will be notified of final results via email.