



Application for a Research Fellowship (BI)

Laboratory of Forest Biotechnology – Ref. Biodata/BI1/2017

A Research Fellowship (BI) is open within the project 22231 with the title “Biodata.pt”, financed by POR Lisboa through FEDER and national funds through FCT/MEC (PIDDAC)

Scientific Topic: Biological Sciences

Admission criteria: Candidates with a Master degree in Bioinformatics or Computational Biology, Biological Engineering, Biochemistry, Biology, or similar areas.

Other requirements:

- Demonstrated experience in bioinformatics; programming skills - experience in programming languages (Python and R) and Linux operating system;
- Experience in the development of software/tools and resources to support research in the area of plant biology;
- fluency in written and spoken English

Work Plan: The selected applicant will contribute to the development of an infrastructure to support research in the woody plants domain in the frame of the Biodata.pt infrastructure and the Portuguese node of ELIXIR (<https://www.elixir-europe.org/about/elixir-portugal>). The candidate will be involved in the establishment of tools and services aiming at the management and sharing of plant phenotype-genotype datasets. She/He will contribute for (1) the annotation of plant experimental data and metadata using adequate standards, (2) the analysis of woody plant data using computational approaches, and (3) the implementation of an interface for plant phenotype/genotype databases allowing the search and retrieval of plant data and metadata.

Applicable Law and Regulations: Law 40/2004 of 18 August (“Estatuto do Bolseiro de Investigação Científica”), changed and republished by Ordinance 202/2013 of 27 August and changed by Ordinance 233/2012 of 29 October and by Law 12/2013 of 29 January and by Ordinance 89/2013 of 9 July; Fellowship Regulations of Fundação para a Ciência e Tecnologia, I.P. –in force

(<http://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf>);
Regulations of iBET.

Fellowship



Working place: The selected candidate will work at the Laboratory of Forest Biotechnology, iBET, under the scientific guidance of Doctor Célia Miguel and Doctor Nelson Saibo.

Duration of the Fellowship: This fellowship is for 6 months, with possibility of extension for up to 3 years. The starting date is planned for 1st October 2017. The fellowship will be awarded on an exclusive basis, as stated in Fellowship Regulations of Fundação para a Ciência e Tecnologia, I.P. – in force and on Fellowship Regulations of iBET.

Monthly allowance: The grant amounts to € 980, according to the table of values of grants awarded directly by the FCT, I.P. in the Country (<http://www.fct.pt/apoios/bolsas/valores>) and payment will be made, monthly, through bank transfer.

Selection: The selection method includes *curriculum* evaluation and possible interview (for a selected group). For the applicants selected for interview, the *curriculum* will count 50% and the interview/presentation 50%.

Jury: Célia Miguel, Nelson Saibo, Pedro Barros.

Number of positions: 1

Formal notification of the decision: The ranking of the applicants according to the final evaluation mark obtained will be made public in the website of iBET, and all applicants will be notified of the outcome by e-mail.

Application period and documents for application: The application period is open from 25th July to 31st August 2017. Interviews will be made shortly after the end of the application period.

Applications must be formalized, necessarily, through application indicating the reference of the fellowship and including the following documents in a single pdf file: motivation letter, detailed CV, certificates, and names and contacts of two references.



Applications must be submitted by e-mail to:

Célia Miguel

iBET

REF. BioData/BI1/2017

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