

Open Call for a Research Technician in the Project PTDC/BEX-BCB/0772/2014

The Instituto Gulbenkian de Ciência is welcoming applications to a Research Technician Fellowship within the project PTDC/BEX-BCB/0772/2014, with the title “CoMEDy – A Computational Modelling platform for Epithelial Dynamics to explore the role of epithelial-mesenchymal transition and stemness acquisition in cancer recurrence”, financed by the Fundação para a Ciência e Tecnologia (FCT), through national funds (PIDDAC) with the following conditions:

1. Duration: The fellowship will have a duration of 12 months, starting on February 2017, in the exclusiveness regime as the regulation of research fellow by the Fundação para a Ciência e Tecnologia, IP into force.

2. Subject of Activities: The goal is to search and pre-process public data relevant for the validation and extension of a logical model of the regulatory network controlling the epithelial-to-mesenchymal transition and stemness acquisition.

From data available e.g. in the *BioPortal for Cancer Genomics* or the *Cancer Proteome Atlas*, expression signatures or phosphorylation states will be identified for metastatic and non-metastatic tumours. These data will need to be pre-processed to be then confronted to a logical model as defined in our software GINsim (<http://www.ginsim.org>).

3. Research Groups: Network Modelling – Claudine Chaouiya.

4. Academic Profile and Selection Criteria: The candidate should hold a Masters in Bioinformatics or related disciplines. Programming skills are required, Java programming will be a good asset. Good knowledge in written and spoken English is required.

5. Subsidy Month Stipend: According to the regulations of the FCT Scientific Fellowships in Portugal (€980,00/month + Social Security), the payment will be made by bank transfer .

6. Application Documents: Motivation letter, *Curriculum Vitae* and proof of degree should be sent to chaouiya[AT]igc.gulbenkian.pt, in a single PDF file named “CandidateName_COMEDY_BI.pdf”. Reference letters should be sent in a PDF file named “CandidateName_COMEDY_BI_SupervisorName_Ref.pdf”, to the same e-mail address. Indicate “Application COMEDY_BI” in the email subject.

7. Methods of Selection and Evaluation: The selection procedure shall be as follows: CV and motivation letter (50%), reference letters (10%). The top three candidates will be interviewed (40%) The total evaluation is the sum of these evaluations.

8. Jury Selection: Chairman: Claudine Chaouiya, PhD. Other members: Pedro Monteiro, PhD, and Florence Janody, PhD.

9. Form of Advertising / Notification of results: The assessment results will be sent to all candidates by email and to FCT by registered surface mail.

10. Application Period: From 27/12/2016 until 17/01/2017.