ERC-funded Postdoctoral Position

Chromosome Dynamics Lab
(Raquel Oliveira Lab)

One postdoctoral position is available in the Chromosome Dynamics lab at the Instituto Gulbenkian de Ciência (IGC), Oeiras, Portugal (www.igc.gulbenkian.pt). The IGC is a private research institute, located on the coast just west of Lisbon, Portugal, providing for both a high-level scientific environment and excellent quality of life.

Research in the lab aims at understanding how chromosomes are assembled and how their morphology influences the fidelity of cell division. We adopt a multidisciplinary approach combining acute protein inactivation, 3D-live cell imaging and quantitative methods to probe for chromosome morphology and mitosis progression. For more information please visit: www.chromosomedynamicslab.pt

Available project: Successful candidate will join an ERC-funded team (ERC-2014-StG-638917-ChromoCellDev) and will be studying the mechanisms underlying chromatin compaction during mitosis, using Drosophila melanogaster as a model system.

Qualifications: We are seeking a highly motivated and ambitious candidate with a PhD in Biology/Biochemistry/Biophysics or related areas. Solid expertise in microscopy/quantitative imaging analysis and/or Drosophila, although not essential, will be considered an advantage. We expect the candidate to drive her/his project with a high degree of independence but within the open-minded collaborative atmosphere of the lab.

Duration: Projected start date is June 2019 onwards (flexible). Fellowship for 12 months renewable, depending on performance evaluation, until the end of the project (January 2021).

Selection process: Initial selection will be based on evaluation of the CV, including recommendation letters that the jury can choose to ask (30%), and candidate’s motivation letter (20%). Short-listed candidates will be invited to an interview and final decision will be based on performance during this visit (50%). Selection Jury: Raquel Oliveira (PhD) (chair) and Alexandra Tavares (PhD).

How to apply: Send CV, motivated letter of intent, and contact details of at least 2 references to Raquel Oliveira (rcoliveira@igc.gulbenkian.pt). Applications will be accepted from 01/04/2019 onwards until the vacancy is filled.