



Postdoctoral position in neuroscience at The Crick

We seek a talented and passionate scientist to join the lab of Lucia Prieto-Godino (<https://prietogodinolab.org/>), under an ERC funded project.

The project will investigate the evolution of odour processing through whole-brain volumetric *in vivo* two photon calcium imaging in the larva of different *Drosophila* species in response to naturalistic odour stimuli.

The lab employs a multidisciplinary approach to understand how neural circuits function and evolve, combining techniques that range from *in vivo* calcium imaging, electrophysiology, electron microscopy circuit tracing, single-cell RNA sequencing, genome editing, behavioural analysis, field work and environmental chemical analysis. We are part of the Crick Neurophysiology group, a cluster of five neuroscience research groups.

Key experience and competencies

The ideal candidate would have experience with two photon calcium imaging and knowledge of Matlab, R, Python, Igor or similar programming languages. Previous experience using *Drosophila* is not required or expected.

Applications should be sent to lucia.prietogodino@crick.ac.uk. They must consist of a single pdf file consisting of: a letter describing your interest in joining the lab, a CV and the contact details of 2 or more referees.

