Post-doc position in Neural circuits of decisions and sequences in Drosophila

Saclay, France (near Paris)

The candidate will contribute to a project on Neural circuits of decisions and sequences funded by an "ANR\textsuperscript{1}-JC” grant aiming at understanding the neural circuit mechanisms underlying decisions and sequences by using a multidisciplinary approach that combines neural manipulation during behavior, electron microscopy (EM) reconstruction of neuronal connectivity at a synaptic level and recording of neuronal activity in the \textit{Drosophila} larva.

Project title: Brain-wide mechanisms underlying sensorimotor decisions and sequences and their modulation by the context.

We are seeking candidatures of highly motivated individuals, preferably with background in neuroscience. PhD in neuroscience, biology or related fields is required. Experience in Calcium-imaging will be appreciated.

Anticipated start date is spring 2019.

The candidate will work in the team Neural Circuits and Behavior headed by Tihana Jovanic in the Molecules & Circuits department at the newly founded Neuroscience Paris Saclay Institute (Neuro-PSI) in Saclay (20 km south of Paris) dedicated to fundamental research in Neuroscience. NeuroPSI has state-of the art core facilities and the Saclay campus provides a highly interdisciplinary and collaborative environment mixing university and engineering schools, with excellent laboratories in fundamental and applied science. There will also be opportunities for collaboration with the Janelia Research Campus (USA) and Institut Pasteur (Paris, France)

For more details about the project and position please contact Tihana Jovanic
tihana.jovanic@cnrs.fr

Candidates should send a CV, a motivation letter and contacts of two references
tihana.jovanic@cnrs.fr

Review of applications will begin immediately and will continue until the position is filled.

\textsuperscript{1}French National Research Agency