

Titre de l'annonce	Post-doc position in Neuroscience
Ville	Paris
Pays	France
Texte de l'offre	<p>2-year Post-Doc position in Neuroscience to study how spatial and emotional information is acquired and then processed into long-lasting memory.</p> <p>The research will be performed in the laboratory of Prof. Vetere Gisella at the ESPCI Paris. (https://veterelab.weebly.com). The ESPCI is located in the historical center of Paris, surrounded by a vibrant neuroscience community.</p> <p>The research for the candidate will continue until the position is filled. Starting date is flexible.</p> <p>We are seeking to hire a motivated, outstanding and autonomous postdoctoral fellow that is interested in studying how neuronal circuits are involved in memory processes.</p> <p>We aim to study thalamic brain regions of the spatial representation system (like the anterodorsal and the laterodorsal thalamus) to understand how they process spatial information linked to a significant/emotional event. Our approach consists in a combination of behaviour, optogenetics, calcium imaging and electrophysiology in freely moving animals.</p> <p>A background in programming, imaging analysis, rodents surgery is required. Experiences in studies of memory and emotions or a personal interest in these topics will be a plus.</p> <p>Interested candidates should send a letter of motivation and CV to: gisella.vetere@espci.fr</p> <p>Selected publications:</p>

	<ul style="list-style-type: none"> ▀ Vetere et al. 2021. <i>An inhibitory hippocampal-thalamic pathway modulates remote memory retrieval</i>, Nature Neuroscience. doi: 10.1038/s41593-021-00819-3 ▀ Vetere et al. 2019. <i>Memory formation in the absence of experience</i>, Nature Neuroscience. doi: 10.1038/s41593-019-0389-0 ▀ Vetere et al. 2017. <i>Chemogenetic Interrogation of a Brain-wide Fear Memory Network in Mice</i>. Neuron. doi: 10.1016/j.neuron.2017.03.037
Date de fin de publication :	01/09/2021
Information contact	mailto:gisella.vetere@espci.fr