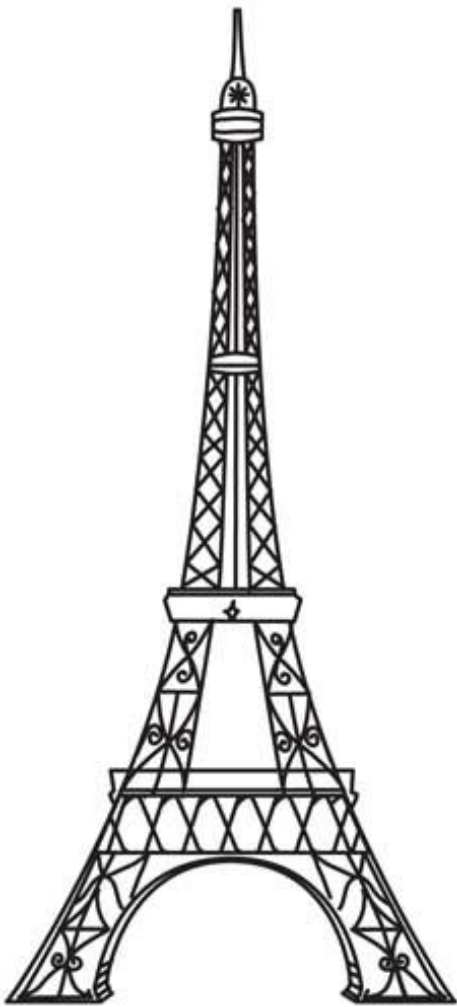


Postdoc / Research Scientist:

Optical Tools for Neuroscience

Labex MemoLife, Paris, France



4 Research teams at the Labex MemoLife (Ecole Normale Supérieure, Collège de France, ESPCI-Paris Tech) have an open position for a research scientist to develop *in vivo* microscopy approaches for neuroscience. The position is for 1 year, with a possibility for extension.

The selected candidate must have experience in neural imaging, data analysis and behavioral neuroscience, and will work in close collaboration with students and postdocs to set up and optimize experimental procedures.

We employ *in vivo* imaging and electrophysiological approaches to monitor and manipulate neural activity in awake behaving mice and rats. We are particularly interested in sensory processing, place coding and memory formation. For details, please consult publications below. The involved research labs (Benchenane, Bourdieu/Ventalon, Fleischmann, Zugaro) are situated in close proximity from each other, in the center of Paris. We offer a dynamic, international scientific environment, with English as the working language.

To apply, please contact:
alexander.fleischmann@college-de-france.fr

Publications: Maingret et al., *Nature Neuroscience*, 2016; Roland et al., *eLife* 2016; de Lavilléon et al., *Nature Neuroscience* 2015; Akemann et al., *Opt. Express* 2015; Szabo et al., *Neuron* 2014