



OPEN POSITION – Post Doc – Neural dynamics in decision making

A post-doc position (2-years) is immediately available at Sapienza University of Rome (Italy) – Department of Physiology and Pharmacology. The study, in non-human primates, is based on the typical approaches of behavioral neurophysiology and is aimed at defining the role of some frontal areas in motor decision processes. The recording is with high-density electrodes (Utah arrays and, hopefully, Neuropixels) with attention to network dynamics and multiscale relationships (e.g., spikes-LFP combined analysis). The successful candidate will work closely with experts in computational neuroscience and NHP physiologists.

The preference is for a candidate with experience in ‘in-vivo’ behavioral studies and electrophysiological approaches.

For recent papers see:

<https://doi.org/10.1073/pnas.2122395119>

<https://doi.org/10.1523/JNEUROSCI.0641-20.2021>

<https://doi.org/10.1016/j.celrep.2020.107961>

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