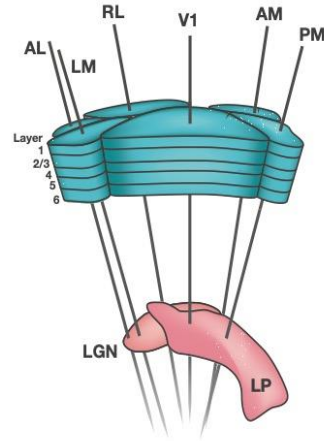
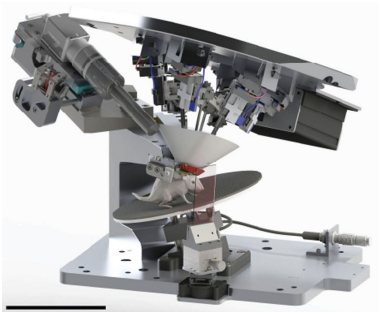


# Experimental Dataset

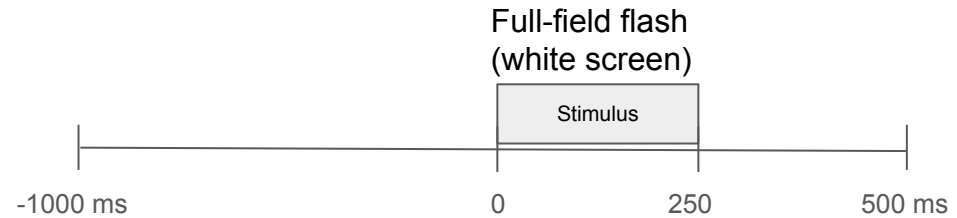
Allen Visual Coding Dataset

## Experimental data from Neuropixel recordings in visual areas

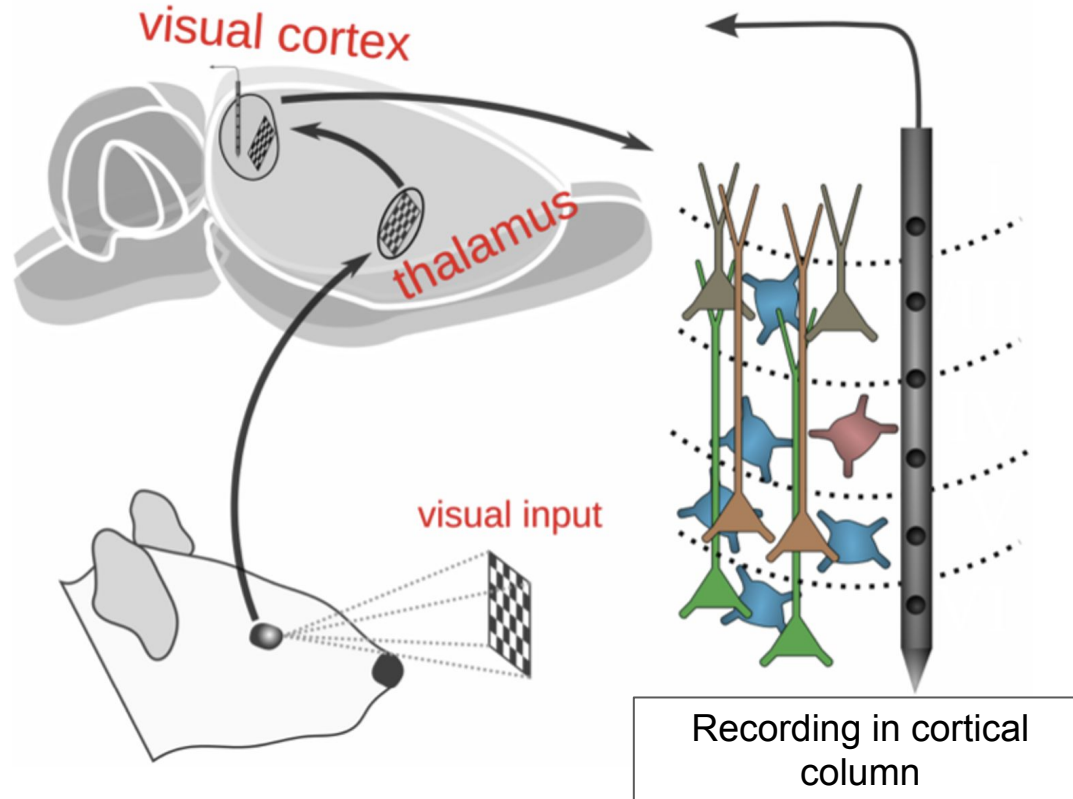


From Siegle et al, Nature  
2020

## Stimulus protocol



Dataset in workshop contains **LFP from V1** and **spikes from three areas** - LGN in thalamus, V1, and LM in visual cortex



Recorded extracellular potential (ECP) has two components: **High-frequency** part containing **spikes** and **low-frequency** part called the **local field potential (LFP)**

