



Memory research and Alzheimer's Disease at the CNL

- There are different types of memory.
- We are looking at **WORKING MEMORY** and **BRAIN SIGNALING** using EEG, in the MoBI, in people without Alzheimer's.
- What will you be doing?
 - Walking and sitting down with an EEG cap
 - Matching colored words on a screen
 - Answering a standard cognitive test
 - Answering a demographic survey
- We will we learn
 - If answering differently to the matching test on the screen is related to variations in brain signals.
 - This will give us better understanding on how human working memory functions.
 - In the future, it will allow us to look for associations between risk factors for Alzheimer's disease, the performance on the matching test and the brain signals.