

Welcome to NeuroHackademy 2020

I wish you were all here...

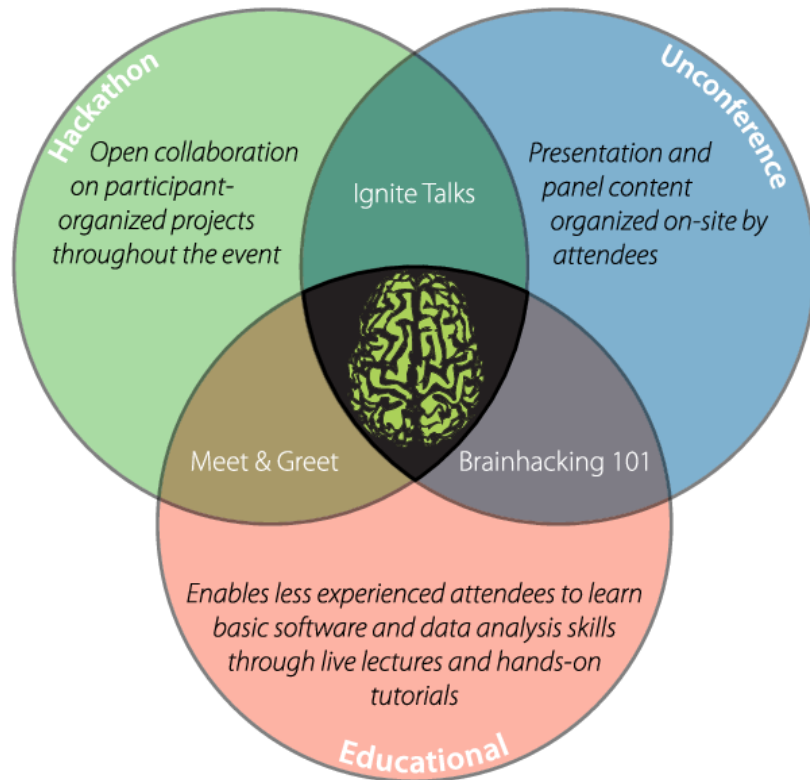


What is NeuroHackademy?

A summer institute in neuroimaging and data science

- A summer school
- A (un)conference
- A hackathon

Brainhack



The hacker ethos (based on Steven Levy's, "*Hackers*")

- The hands-on imperative
- Sharing
- Information should be free
- Mistrust authority - promote decentralization
- ~~Meritocracy~~ Inclusivity
- You can create beautiful things with computers
- Computers can change your life for the better

The hacker ethos meets the reproducibility ~~erisis~~ renaissance



Data-intensive neuroscience

- The era of brain observatories
 - Data-intensive methods
 - Team science
 - Open-source software