Tech <> Neuroscience Intersections: Hackpack

January 16, 2020 / 12:00 PM - 1:00PM EST

Workshop Lead Contact

Chinmayi Balusu

@chinmayi#8383 (Discord handle)
chinmayi.balusu@columbia.edu

Pre-Workshop Checklist

- Review the **Workshop Syllabus** and brush up on prerequisite knowledge

- Get ready to learn! 👩‍🎓

Additional Resources

Workshop-Specific Resources

Workshop Syllabus - This workshop's motivator, prerequisites, learning outcomes and schedule.

Introduction to neuroscience:
- **Brain Facts** primer by the Society for Neuroscience
- Simply Neuroscience's for-students-by-students **brain study resources**
- **Computational neuroscience** "awesome list" + **online summer school program**
- **Neuroscience** mega "awesome list"

Neuroscience on YouTube:
- Crash Course neuroscience **video playlist**
- **Neuro Transmissions** YouTube channel
- **2-Minute Neuroscience videos**t

Neurotech specific resources, programs, and news:
- NeuroTechX **resources and lessons**
- **REU program** at the University of Washington
- List of top neurotech **companies** and **startups**
- **Beginner's guide** to brain-computer interfaces

Research centers:
- University of Washington's **Center for Neurotechnology**
- Columbia University's **NeuroTechnology Center**
- Carnegie Mellon University's **Neuroscience Institute**

Online mentorship:
- **Action Potential Advising Program** for high school and college students

General Resources

Hack the North 2020++ Event Schedule

Check this out to stay up-to-date on activities, workshops, and other key happenings this week.

All Hack the North 2020++ workshops