Color Legend

Talks	Food	Hacking	Group discussions		Break

Day 0 (Sunday, July 13)

Start Time	End Time	Duration	Topic
7:00 PM	8:30 PM	1:30:00	Dinner (Dining Room)

Day 1 (Monday, July 14)

Start Time	End Time	Duration	Main Room (Synapse)	Speaker	Breakout (Spectrum)
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining Room)		
9:00 AM	9:30 AM	0:30:00	Welcome to NeuroDataReHack 2024	Ben Dichter	
9:30 AM	10:30 AM	1:00:00	Introduction to NWB and DANDI	Ryan Ly	
10:30 AM	11:30 AM	1:00:00	How to read NWB files (incl. streaming)	Stephanie Prince	
11:30 AM	12:00 PM	0:30:00	A tour of NWB Dandisets & searching tools	Ben Dichter	
12:00 PM	12:30 PM	0:30:00	Data from The International Brain Lab	Mayo Faulkner	
12:30 PM	1:30 PM	1:00:00	Lunch (Dining Room)		
1:30 PM	2:15 PM	0:45:00	Introduction to OpenScope and DataBook	Carter Peene	
2:15 PM	3:45 PM	1:30:00	Project roundtable	Ryan Ly	
3:45 PM	5:30 PM	1:45:00	Hacking on projects		Hacking on projects
5:30 PM	6:30 PM	1:00:00	Speed Networking (Lobby)	Ben Dichter	
6:30 PM	7:30 PM	1:00:00	Dinner (Dining Room)		

Day 2 (Tuesday, July 15)

Start Time	End Time	Duration	Main Room (Synapse)	Speaker	Breakout (Spectrum)
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining Room)		
9:00 AM	9:15 AM	0:15:00	Introduction to Day 2	Ben Dichter	
9:15 AM	10:00 AM	0:45:00	Remote invited lecture: SpikeInterface	Alessio Buccino	Hacking on projects
10:00 AM	10:45 AM	0:45:00	Neural Data Analysis with Pynapple	Guillaume Viejo	
10:45 AM	11:30 AM	0:45:00	OpenScope DataBook (electrophysiology)	Carter Peene	
11:30 AM	12:30 PM	1:00:00	Hacking on projects		
12:30 PM	1:30 PM	1:00:00	Lunch (Dining Room)		
1:30 PM	2:00 PM	0:30:00	Dandiset showcase: Glia Accumulate Evidence that Actions Are Futile and Suppress Unsuccessful Behavior	Misha Ahrens	Hacking on projects
2:00 PM	2:45 PM	0:45:00	OpenScope DataBook (calcium imaging)	Carter Peene	
2:45 PM	3:15 PM	0:30:00	Spyglass	Alison Comrie	
3:15 PM	3:30 PM	0:15:00	Refreshments break		
3:30 PM	4:30 PM	1:00:00	Neurosift visualizations and AI chat	Jeremy Magland	
4:30 PM	5:00 PM	0:30:00	Contributing to open source: repos, issues, and pull requests	Ben Dichter	
5:00 PM	6:30 PM	1:30:00	Hacking on projects		
6:30 PM	7:30 PM	1:00:00	Dinner (Dining Room)		

Day 3 (Wednesday, July 16)

Start Time	End Time	Duration	Main Room (Synapse)	Speaker	Breakout (Spectrum)
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining Room)		
9:00 AM	9:10 AM	0:10:00	Introduction to Day 3	Ben Dichter	
9:10 AM	9:25 AM	0:15:00	Project check-ins	Everyone	
9:25 AM	10:25 AM	1:00:00	Intro to coding with LLMs	Ben Dichter	Hacking on projects
10:25 AM	12:30 PM	2:05:00	Hacking on projects		
12:30 PM	1:30 PM	1:00:00	Lunch (Dining Room)		
1:30 PM	2:10 PM	0:40:00	Virtual datasets and LINDI	Ben Dichter & Ryan Ly	Hacking on projects
2:10 PM	3:30 PM	1:20:00	Hacking on projects		
3:30 PM	3:45 PM	0:15:00	Group photo	Everyone	
3:45 PM	6:30 PM	2:45:00	Hacking on projects		Hacking on projects
6:30 PM	7:30 PM	1:00:00	Dinner (Dining Room)		

Day 4 (Thursday, July 17)

Start Time	End Time	Duration	Main Room (Synapse)	Speaker	Breakout (Spectrum)
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining Room)		
9:00 AM	9:10 AM	0:10:00	Introduction to Day 4	Ben Dichter	
9:10 AM	9:30 AM	0:20:00	Project check-ins	Everyone	
9:30 AM	10:00 AM	0:30:00	Converting data to NWB	Ryan Ly	Hacking on projects
10:00 AM	12:30 PM	2:30:00	Hacking on projects		
12:30 PM	1:30 PM	1:00:00	Lunch (Dining Room)		
1:30 PM	2:00 PM	0:30:00	Lab Tour	Jakob Voigts	Hacking on projects
2:00 PM	3:30 PM	1:30:00	Hacking on projects		
3:30 PM	3:45 PM	0:15:00	Refreshments break		
3:45 PM	6:30 PM	2:45:00	Hacking on projects		
6:30 PM	7:30 PM	1:00:00	Dinner (Dining Room)		

Day 5 (Friday, July 18)

Start Time	End Time	Duration	Main Room (Synapse)	Speaker	Breakout (Spectrum)
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining Room)		
9:00 AM	9:10 AM	0:10:00	Introduction to Day 5	Ben Dichter	
9:10 AM	10:10 AM	1:00:00	suite2p, rastermap, facemap, cellpose	Carsen Stringer	
10:10 AM	12:30 PM	2:20:00	Hacking on projects. Anyone who needs to leave early can present.		Hacking on projects
12:30 PM	1:30 PM	1:00:00	Lunch (Dining Room)		
1:30 PM	3:30 PM	2:00:00	Project presentations	Everyone	
3:30 PM	3:45 PM	0:15:00	Refreshments break		
3:45 PM	5:15 PM	1:30:00	Project presentations	Everyone	
5:15 PM	6:30 PM	1:15:00	Discussion and feedback	Everyone	
6:30 PM	7:30 PM	1:00:00	Dinner (Dining Room)		

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