

Color Legend				
Talks	Food	Hacking	Group discussions	Break

Day 0 (Saturday, July 11)			
Start Time	End Time	Duration	Topic
7:00 PM	8:30 PM	1:30:00	Dinner (Dining Room)

Day 1 (Sunday, July 12)					
Start Time	End Time	Duration	Main Room (Synapse)	Speaker	Breakout (Spectrum)
8:20 AM	9:00 AM	0:40:00	Breakfast (Dining Room)		
9:00 AM	9:30 AM	0:30:00	Welcome to NeuroDataReHack 2026	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)	Oliver Ruebel	
11:30 AM	12:30 PM	1:00:00	A tour of NWB Dandisets & searching tools	Ben Dichter	
12:30 PM	1:30 PM	1:00:00	Lunch (Dining Room)		
1:30 PM	2:15 PM	0:45:00	Data from The International Brain Lab	Pranav Rai	
2:15 PM	3:00 PM	0:45:00	OpenScope Predictive Processing and the Global Brain Observatory	Jerome Lecoq (remote)	
3:00 PM	3:20 PM	0:20:00	Introduction to OpenScope data and DataBook	Carter Peene	
3:20 PM	4:50 PM	1:30:00	Project roundtable	Ryan Ly	
4:50 PM	5:30 PM	0:40:00	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 (Monday, July 13)					
Start Time	End Time	Duration	Main Room (Synapse)	Speaker	Breakout (Spectrum)
8:20 AM	9:00 AM	0:40:00	Breakfast (Dining Room)		
9:00 AM	9:15 AM	0:15:00	Introduction to Day 2	Ben Dichter	
9:15 AM	9:45 AM	0:30:00	OpenScope DataBook (electrophysiology)	Carter Peene	
9:45 AM	10:15 AM	0:30:00	How to write good issues	Ben Dichter	
10:30 AM	11:00 AM	0:30:00	Reuse showcase: Neural population geometry and optimal coding of tasks with shared latent structure	Will Statton (remote)	Hacking on projects
11:00 AM	12:00 PM	1:00:00	Hacking on projects		
12:00 PM	12:30 PM	0:30:00	OpenScope DataBook (calcium imaging)	Carter Peene	
12:30 PM	1:30 PM	1:00:00	Lunch (Dining Room)		
1:30 PM	3:15 PM	1:45:00	Neural Data Analysis with Pynapple	Guillaume Viejo	
3:15 PM	5:15 PM	2:00:00	Hacking on projects		
5:15 PM	6:00 PM	0:45:00	Dandiset showcase: Glia Accumulate Evidence that Actions Are Futile and Suppress Unsuccessful Behavior	Misha Ahrens	Hacking on projects
6:00 PM	6:30 PM	0:30:00	Hacking on projects		
6:30 PM	7:30 PM	1:00:00	Dinner (Dining Room)		

Day 3 (Tuesday, July 14)					
Start Time	End Time	Duration	Main Room (Synapse)	Speaker	Breakout (Spectrum)
8:20 AM	9:00 AM	0:40:00	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	Developing with LLMs	Ben Dichter	
10:25 AM	11:55 AM	1:30:00	Applying Neural Foundation Models	Alexandre Andre	Hacking on projects
11:55 AM	12:00 PM	0:05:00	breakfast (Dining Room)		
12:00 PM	12:30 PM	0:30:00	NWB analysis pipelines with CICADA	Robin Dard (remote)	
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	1:40 PM	0:40:00	Virtual datasets and LINDI	Ryan Ly	Hacking on projects
1:40 PM	6:00 PM	4:20:00	Hacking on projects		
6:00 PM	7:00 PM	1:00:00	Dinner (Dining Room)		

Day 4 (Wednesday, July 15)					
Start Time	End Time	Duration	Main Room (Synapse)	Speaker	Breakout (Spectrum)
8:20 AM	9:00 AM	0:40:00	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	10:15 AM	0:45:00	Converting data to NWB	Ryan Ly	
10:15 AM	11:00 AM	0:45:00	NeuroSift & AI for analysis	Jeremy Magland (remote)	Hacking on projects
11:00 AM	12:30 PM	1:30:00	Hacking on projects		
12:30 PM	1:30 PM	1:00:00	Lunch (Dining Room)		
1:30 PM	2:10 PM	0:40:00	Lab Tour	Jakob Voigts	
2:10 PM	6:30 PM	4:20:00	Hacking on projects		Hacking on projects
6:30 PM	7:30 PM	1:00:00	Dinner (Dining Room)		

Day 5 (Thursday, July 16)					
Start Time	End Time	Duration	Main Room (Synapse)	Speaker	Breakout (Spectrum)
8:20 AM	9:00 AM	0:40:00	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	Tools for large-scale neural and behavioral data analysis	Carsen Stringer & Atika Syeda	
10:10 AM	10:40 AM	0:30:00	Spike sorting with Kilosort	Jacob Pennington	
10:40 AM	11:25 AM	0:45:00	SpikelInterface	Alessio Buccino (remote)	Hacking on projects
11:25 AM	12:30 PM	1:05:00	Hacking on projects		
12:30 PM	1:30 PM	1:00:00	Lunch (Dining Room)		
1:30 PM	1:45 PM	0:15:00	Group photo	Everyone	
1:30 PM	6:30 PM	5:00:00	Hacking on projects		Hacking on projects
6:30 PM	7:30 PM	1:00:00	Dinner (Dining Room)		

Day 6 (Friday, July 17)					
Start Time	End Time	Duration	Main Room (Synapse)	Speaker	Breakout (Spectrum)
8:20 AM	9:00 AM	0:40:00	Breakfast (Dining Room)		
9:00 AM	9:10 AM	0:10:00	Introduction to Day 6	Ben Dichter	
9:10 AM	12:30 PM	3:20:00	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)		