

Color Legend				
Talks	Breaks	Hacking	Tutorials with hacking excercises (pick sessions that apply)	Group discussions

## User Days

Day 0 (Sunday, July 23)			
6:00 PM	7:00 PM	1:00:00	Dinner (optional, Dining Room)

Day 1 (Monday, July 24)					
Start Time	End Time	Duration	Axon-Dendrite		Synapse
			Topic	Speaker	Topic
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining Room)		
9:00 AM	9:05 AM	0:05:00	Welcome to Janelia	Janelia Team	
9:05 AM	9:20 AM	0:15:00	Welcome and overview of the hackathon	Ben Dichter	
9:20 AM	10:00 AM	0:40:00	Overview of NWB	Oliver Ruebel	
10:00 AM	11:00 AM	1:00:00	NeuroConv and NWB GUIDE	Cody Baker	Hacking on projects
11:00 AM	12:00 PM	1:00:00	Hacking on projects		
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	1:45 PM	0:45:00	Introduction to Behavior	Ben Dichter, Ryan Ly	Hacking on projects
1:45 PM	2:30 PM	0:45:00	Introduction to Extracellular Electrophysiology		
2:30 PM	3:15 PM	0:45:00	Introduction to Optical Physiology		
3:15 PM	3:30 PM	0:15:00	Refreshments break		
3:30 PM	4:15 PM	0:45:00	Introduction to Intracellular Electrophysiology	Oliver Ruebel	Hacking on projects
4:15 PM	5:30 PM	1:15:00	Hacking on projects		
5:30 PM	6:30 PM	1:00:00	Reception / Ice Breaker (Reception)		
6:30 PM	8:00 PM	1:30:00	Dinner (Dining Room)		

Day 2 (Tuesday, July 25)					
Start Time	End Time	Duration	Axon-Dendrite		Synapse
			Topic	Speaker	Topic
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining Room)		
9:00 AM	9:10 AM	0:10:00	Welcome to Day 2	Oliver Ruebel	
9:10 AM	9:40 AM	0:30:00	Processing and analysis of NWB data	Ben Dichter	
9:40 AM	10:25 AM	0:45:00	Advanced data I/O (chunking, compression)	Oliver Ruebel, Ben Dichter	
10:25 AM	11:25 AM	1:00:00	TAB (Topic TBD)	TAB	Hacking on projects
11:25 AM	12:00 PM	0:35:00	Hacking on projects		
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	1:10 PM	0:10:00	Group photo (meet at Reception)	Janelia Team	Hacking on projects
1:10 PM	2:10 PM	1:00:00	Using the DANDI Archive	Cody Baker	
2:10 PM	2:35 PM	0:25:00	DataJoint	Kushal Bakshi	
2:35 PM	3:00 PM	0:25:00	pynapple	Guillaume Viejo	
3:00 PM	3:25 PM	0:25:00	SLEAP	Talmo Pereira	
3:25 PM	6:30 PM	3:05:00	Hacking on projects		
6:30 PM	8:00 PM	1:30:00	Dinner (Dining Room)		

Day 3 (Wednesday, July 26)					
Start Time	End Time	Duration	Axon-Dendrite		Synapse
			Topic	Speaker	Topic
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining Room)		
9:00 AM	9:05 AM	0:05:00	Welcome to Day 3	Ben Dichter	
9:05 AM	9:50 AM	0:45:00	NWB Extensions	Ryan Ly	
9:50 AM	10:35 AM	0:45:00	NWB Widgets	Ben Dichter	
10:35 AM	12:00 PM	1:25:00	Hacking on projects		Hacking on projects
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	2:00 PM	1:00:00	Hacking on projects		
2:00 PM	4:30 PM	2:30:00	Final project presentations		
4:30 PM	5:00 PM	0:30:00	Break		
5:00 PM	5:45 PM	0:45:00	NWB Users and Developer gather in the Axon-Dendrite room for closing discussions of the User Days	Ryan Ly	
5:45 PM	6:00 PM	0:15:00	Group photo (Loppy)		
6:00 PM	7:00 PM	1:00:00	Social reception (Lobby)		
7:00 PM	8:00 PM	1:00:00	Dinner (Dining Room)		

## Developer Days

Day 4 (Thursday, July 27)					
			Axon-Dendrite		Synapse
Start Time	End Time	Duration	Topic	Speaker	Topic
See the social at the end of day 2			Developers should plan to arrive in the afternoon on day 2 to be able to attend the social		
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining room)		
9:00 AM	9:30 AM	0:30:00	Welcome to the Developer Hackathon	Oliver Ruebel	
9:30 AM	10:15 AM	0:45:00	Project overviews. Each project provides 2 min overview of their project plan. Planning for new projects.		
10:15 AM	10:30 AM	0:15:00	Break		Hacking on projects
10:30 AM	12:00 PM	1:30:00	Break out Discussion: Visualization	Cody Baker	
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	1:15 PM	0:15:00	Developer Group Photo		Hacking on projects
1:15 PM	2:15 PM	1:00:00	Break out Discussion: External resources & LinkML	Matthew Avaylon, Sujay Patil	
2:15 PM	3:15 PM	1:00:00	Hacking on projects		
3:15 PM	3:35 PM	0:20:00	Break		
3:35 PM	6:30 PM	2:55:00	Hacking on projects		Hacking on projects
6:30 PM	8:00 PM	1:30:00	Dinner (Dining Room)		

Day 5 (Friday, July 28)					
Start Time	End Time	Duration	Axon-Dendrite		Synapse
			Topic	Speaker	Topic
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining room)		
9:00 AM	9:05 AM	0:05:00	Welcome to Day 5	Oliver Ruebel	
9:05 AM	9:25 AM	0:20:00	Morning check in. Review outcomes for day 4 and plans for day 5.	Oliver Ruebel	
9:25 AM	10:25 AM	1:00:00	Hacking on projects		
10:25 AM	10:40 AM	0:15:00	Break		
10:40 AM	12:00 PM	1:20:00	TAB Discussion (TBD)	TBD	Hacking on projects
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	2:00 PM	1:00:00	Future of NWB and Community Building	Ryan Ly	
2:00 PM	3:00 PM	1:00:00	Hacking on projects		Hacking on projects
2:00 PM	2:20 PM	0:20:00	Break		
2:20 PM	6:30 PM	4:10:00	Hacking on projects		Hacking on projects
6:30 PM	8:00 PM	1:30:00	Dinner (Dining Room)		

Day 6 (Saturday, July 29)					
Start Time	End Time	Duration	Axon-Dendrite		Synapse
			Topic	Speaker	Topic
8:00 AM	9:00 AM	1:00:00	Breakfast (Dining room)		Hacking on projects
9:00 AM	9:30 AM	0:30:00	Hacking on projects		
9:30 AM	12:00 PM	2:30:00	Project presentations	Everyone	
12:00 PM	1:00 PM	1:00:00	Lunch (Dining Room)		
1:00 PM	3:00 PM	2:00:00	Group discussion, feedback, and roadmapping	Everyone	
3:00 PM	5:00 PM	2:00:00	Bonus hacking	Everyone	Hacking on projects