

<b>Jan 23, 2025</b> <b>UCSD and Salk Institute</b>		<b>Winter School on Brains and Computation</b>	
9:00-9:05am	<b>Maxim Bazhenov (UCSD)</b> Introduction		
<b>Session 1</b>			
9:05-10:00am (Keynote)	<b>György Buzsáki (NYU)</b> Hippocampal Computation in Waking and Sleep		
10:00-10:40am	<b>Eric Halgren (UCSD)</b> The Mystery of Cortical Synchronization		
10:40-11:10am	<b>Break</b>		
<b>Session 2</b>			
11:10-11:50am	<b>Igor Timofeev (Laval Univ)</b> Brain States, Neuronal Excitability and Seizures		
11:50-12:30pm	<b>Maxim Bazhenov (UCSD)</b> Coordinated Replay Prevents Memory Interference		
12:30-1:50pm	<b>Lunch</b>		
<b>Session 3</b>			
1:50-2:30pm	<b>Mark Schnitzer (Stanford)</b> Cell-type Specific Voltage Imaging of Neuronal Spiking, Waves and Oscillations		
2:30-3:10pm	<b>Terry Sejnowski (Salk and UCSD)</b> Long-term Working Memory		
3:10-3:40pm	<b>Break</b>		
<b>Session 4</b>			
3:40-4:20pm	<b>Andreas Tolias (Stanford)</b> A Less Artificial Intelligence		
4:20-5:00pm	<b>Duygu Kuzum (UCSD)</b> Multimodal Technologies and Methods for Neural Recordings		
5:00-5:15pm	<b>Terry Sejnowski (Salk and UCSD)</b> Closing Remarks		

**REGISTRATION:** There is no registration fee for this conference, but pre-registration is required:  
[https://docs.google.com/forms/d/1ok3O9NrhQ3YudE5UifP8t3Pov6axwHqDFP--i\\_5lidg/edit?usp=drive\\_web](https://docs.google.com/forms/d/1ok3O9NrhQ3YudE5UifP8t3Pov6axwHqDFP--i_5lidg/edit?usp=drive_web)

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**Location:** Salk Institute