



Center for Brains,
Minds & Machines

CBMM Summer School Schedule

August 13th through September 2nd
Organized by the Center for Brains, Minds, and Machines
At the Marine Biology Lab at Woods Hole

	Morning 9-12	Afternoon 1:30-5:30	Evening 8-9	
Th 13		Reception - 5PM - Swope		
F 14	Introduction	Student introductions	Project introductions	Social
Sa 15	Linear algebra, probability	Neuroscience, programming	Project discussion	
Su 16	iCub, Google Glass		Dinner - 6:30 - Swope	
M 17	Computational neuroscience/ Propagation of sensory representations in cortex-like deep architectures Gabriel Kreiman/Haim Sompolinsky	Biological and computer vision Jim DiCarlo	Larry Abbott	Reception
Tu 18	Cognitive Neuroscience and Face Recognition Winrich Freiwald, Nancy Kanwisher	Computer vision, deep learning Andrei Barbu	Tom Mitchell	Reception
W 19	Machine learning Lorenzo Rosasco	Machine learning Lorenzo Rosasco	Demis Hassabis	Reception
Th* 20	Surya Ganguli	Robotics Afternoon		
F 21	Computational cogsci Josh Tenenbaum, Tomer Ullman	Church Tomer Ullman		
Sa 22				
Su 23	Martha's Vineyard trip			
M 24	Memory Matt Wilson, Aude Oliva	AI / Vision Shimon Ullman	Eero Simoncelli	Reception
Tu 25	Development I Liz Spelke, Alia Martin	Psychophysics and mTurk Leyla Isik, Tomer Ullman	Dorin Comaniciu	Reception
W* 26	Social perception Rebecca Saxe, Ken Nakayama	Neural data analysis Ethan Meyers		
Th 27	Development II Laura Schulz, Tomer Ullman	Invariance, inverse problems Tomaso Poggio, Mahadevan	Jessica Sommerville	Reception
F* 28	AI / Language Patrick Winston, Boris Katz	AI / Vision Andrei Barbu		
Sa 29	Audition and speech Josh McDermott, Hynek Hermansky	Audition/vision panel J. McDermott, H. Hermansky, D. Yamins		
Su* 30			Dinner - 6:30 - Swope	
M 31			Amnon Shashua	Reception
Tu 1				
W 2	Student presentations		Closing reception - 7PM	

talk social panel
project tutorial

*Starred days will feature a journal club.

Talks (red) are in Lillie Auditorium.

Tutorials and Projects (orange, green) are in Loeb 306.