2016 Computational Neuroscience: Vision course schedule

AM sessions begin at 9am and last till noon with a coffee break at 10:30am.

PM sessions begin at 2pm and last till 5pm with a break at 3:30pm.

Some evenings will include supplementary lectures or demonstrations.

Date		Lecturer(s)	Topic(s)
Mon, July 11	AM	Boynton, Horwitz, Pillow	Welcome + nuts and bolts
Mon, July 11	AM	Tony Movshon	What vision (and this course) is all about
Mon, July 11	PM	Greg Horwitz	White noise analysis
Tues, July 12	AM	Eero Simoncelli	Image statistics, texture modeling & vision
Tues, July 12	PM	Jonathan Pillow	Statistical models for neural coding
Tues, July 12	eve		
Wed, July 13	AM	Fred Rieke	Retina
Wed, July 13	PM	EJ	Retina
Wed, July 13	eve		
Thurs, July 14	AM	Stephanie Palmer	Information theory, early vision
Thurs, July 14	PM	Julijana Gjorgjieva	Efficient coding
Thurs, July 14	eve		
Fri, July 15	AM	Matteo Carandini	
Fri, July 15	PM	Tony Movshon	motion vision/MT
Fri, July 15	eve		
Sat, July 16	AM	Geoff Boynton	fMRI, visual attention, visual prosthetics
Sat, July 16	PM	David Brainard	color vision
Sat, July 16	eve		
Sun, July 17	AM	Nicole Rust	v4 and IT
Sun, July 17	PM	Jim DiCarlo	Object recognition
Sun, July 17	eve		
Mon, July 18	AM	Jon Shlens	Deep learning networks, big data
Mon, July 18	PM	Adrienne Fairhall	Adaptive coding
Mon, July 18	eve		

Tue, July 19	AM	day off	day off
Tue, July 19	PM	day off	day off
Tue, July 19	eve		
Wed, July 20	AM	Jenny Read	Depth perception, stereopsis
Wed, July 20	PM	Alex Huk	3D motion perception
Wed, July 20	eve		
Thu, July 21	AM	Stefan Treue	Physiology of attention
Thu, July 21	PM	Marlene Cohen	Attention and population coding
Thu, July 21	eve		
Fri, July 22	AM	Wei Ji Ma	Psychophysics, modeling behavior
Fri, July 22	PM	Anne Churchland	Multimodal processing
Fri, July 22	eve		
Sat, July 23	AM	Roozbeh Kiani	Decision making
Sat, July 23	PM		break for finishing projects
Sat, July 23	eve		study time
Sun, July 24	AM		Project presentations / wrapup discussion