

## MONDAY

8:30 BREAKFAST

9:00 WELCOME & INTRODUCTORY ANNOUNCEMENTS

9:30	Bob Carlyon	Cambridge U	Across-channel timing differences as a possible code for frequency
10:15	Dick Lyon	Google	Leveraging a stable peripheral model in building machine hearing applications
11:00	COFFEE		
11:30	Christoph Schreiner	UCSF	Receptive field transformation: from midbrain to cortex
12:15	LUNCH & POSTER SESSION		
13:45	Bhiksha Raj	CMU	Unsupervised and weakly-supervised structure discovery in audio
14:30	COFFEE		
15:00	Laurel Carney	Rochester	Speech coding in the auditory midbrain
15:45	Juan Bello	NYU	Designing and learning features for machine hearing of music
16:30	DISCUSSION		
17:30	COMPNET RECEPTION		

## TUESDAY

8:30 BREAKFAST

9:30	Jonas Braasch	Rensselaer Polytech	Computational binaural models to simulate the precedence effect
10:15	Bertrand Delgutte	Harvard Medical School	Neural mechanisms for sound localization and recognition in everyday challenging environments
11:00	COFFEE		
11:30	Abeer Alwan	UCLA	Towards modeling human speech perception in noise
12:15	LUNCH & POSTER SESSION		
13:45	Jim Glass	MIT	Unsupervised speech pattern and topic discovery
14:30	COFFEE		
15:15	Gerald Friedland	UC Berkeley	Acoustic methods for large-scale content analysis of consumer-produced videos
15:45	Gert Lanckriet	UCSD	A bag of systems representation for music search and recommendation
16:30	DISCUSSION		
19:00	DINNER		

## WEDNESDAY

8:30 BREAKFAST

9:30	Jonathan Simon	U Maryland	Cortical encoding of auditory objects at the cocktail party
10:15	Jonathan Le Roux	MERL	Non-negative dynamical system for audio modeling
11:00	COFFEE		
11:30	Deliang Wang	Ohio State	Generalizing classification-based speech segregation
12:15	Nima Mesgarani	UCSF	Reverse engineering the computations involved in robust speech processing
13:00	LUNCH & DISCUSSION		