From Sound to Comprehension:
How we make use of Acoustic Information to Understand Speech

CNLM Herklotz Auditorium, UCI Campus
May 28, 2016

8:30am: Registration and check in

Morning Session (Moderator: Lucas Baltzell)
9:00-9:15am: CHR Director Welcome: Fan-Gang Zeng, Ph.D.
9:15-10:15am: Lori Holt, Ph.D. (CMU) Keynote Address: Speech Perception
10:15-11:00am: Wei Dong, Ph.D. (VA Loma Linda) “Wave propagation in the cochlea”
11:00-11:15am: Coffee Break
11:15-12:00pm: Asterios Toutios, Ph.D. (USC) “Vocal-tract dynamics and speech acoustics”
12:00-12:30pm: Tanner Sorensen, Ph.D. student (USC) “Characterizing vocal-tract dynamics using MRI”
12:30-1:30pm: Lunch (provided)

Afternoon Session (Moderator: Gregory Hickok)
1:30-2:00pm: Luke Baltzell, Ph.D. student (UCI) “Critical-band cortical entrainment”
2:00-2:30pm: Sierra Broussard, Ph.D. student (UCI) “Envelope and phase decorrelation”
2:30-3:15pm: Lawrence Rosenblum, Ph.D. (UCR) “Multisensory Speech Perception”
3:15-3:30pm: Coffee Break
3:30-4:15pm: Matt Leonard, Ph.D. (UCSF) “Perceptual restoration of speech in cortex”
4:15-5:00pm: Jon Venezia, Ph.D. (UCI) “Auditory Bubbles”
5:00-6:00pm: Jonathan Peelle, Ph.D. (UWSL) “Keynote: Echoes of the acoustic speech signal in language comprehension”

$25 for general attendees | $75 for Audiologist with CEUs

Deadline for Registration is May 25th, 2016
Registration requests and submissions can be sent to Sahara George (georgese@uci.edu)

Map, Driving and Parking information can be found at http://hearing.uci.edu

Sponsored by the UC Irvine Center for Hearing Research (CHR), the UC Irvine Center for Language Science and Providence Hearing Center
Supported in part by the UCI Office of Vice Chancellor for Research and The Thomas and Misako Yuen Family Foundation. Use of the Herklotz Conference Center is generously provided by the Center for the Neurobiology of Learning and Memory.