

# CHR Center for Hearing Research

## University of California Irvine

### 11<sup>th</sup> Annual Hearing Symposium

## 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"



Lori Holt



Jonathan Peelle

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

**Deadline for Registration is May 25<sup>th</sup>, 2016**

**Registration requests and submissions can be sent to Sahara George ([georgese@uci.edu](mailto: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.*