CHR Center for Hearing Research
University of California Irvine
11th 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)

Lori Holt

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)

Jonathan Peelle

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

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