

University of Illinois Tinnitus Brain Imaging Conference 2020 Schedule

Friday November 20: Conference Day 1

9:00-9:30	Welcome Remarks Fatima Husain, <i>Principal Investigator, Auditory Cognitive Neuroscience Lab, UIUC</i> Dr. Susan Martinis, <i>Vice Chancellor for Research and Innovation, UIUC</i> Dr. Jeff Moore, <i>Director, Beckman Institute for Advanced Science and Technology, UIUC</i> Dr. John Karam, <i>Director, Lemann Institute, UIUC</i> Dr. Pamela Hadley, <i>Interim Head, Department of Speech and Hearing Science, UIUC</i>
9:30-10:15	Keynote Lecture: The Thalamus and Tinnitus: Bridging Animal and Human Research <i>Jos Eggermont, University of Calgary</i>
10:15-10:30	Opportunity to ask questions from the speaker + Break
10:30- 11:00	Auditory Cortex Responses in Sensorineural Hearing Loss With and Without Tinnitus: an fMRI Study <i>Pim van Dijk, University Medical Center Groningen, The Netherlands</i>
11:00-11:30	Effects of PoNS Neuromodulation Device in Chronic Tinnitus Patients <i>Jeanne Oiticica, University of Sao Paulo Medical School, Brazil</i>
11:30-12:00	Functional Neuroanatomy of Tinnitus and Hyperacusis in Animal Models <i>Ben Auerbach, University of Illinois at Urbana-Champaign</i>
12:00-12:30	Neuroimaging Noninvasive Neurostimulation in Tinnitus <i>Amber Leaver, Northwestern University</i>
12:30-1:00	Opportunity to ask questions from the speakers

Saturday November 21: Conference Day 2

9:00-9:30	Tinnitus Subjects and Psychoacoustical Testing <i>Rich Tyler, University of Iowa Medical School</i>
9:30-10:00	What Does Tinnitus Sound Like? Towards a Measurement of the Sound of Tinnitus <i>Jennifer Lentz, Indiana University</i>
10:00-10:30	Hearing Aid Effect On Patients With Chronic Tinnitus and Hearing Loss Measured by Resting Rate PET-FDG <i>Patricia Simonetti, University of Sao Paulo Medical School, Brazil</i>
10:30-11:00	Opportunity to ask questions from the speakers + Break
11:00-11:30	Tinnitus Neuroimaging Meta-Analysis: A Novel Approach Integrating Studies of Different Methodological Designs <i>John Moring, UT Health San Antonio</i>
11:30-12:00	Advances in Brain Imaging at Illinois <i>Brad Sutton, University of Illinois at Urbana-Champaign</i>

12:00-12:30	Large-scale Study of Replicability of fMRI Biomarkers of Tinnitus in Military and Civilian Populations <i>Fatima Husain, University of Illinois at Urbana-Champaign</i>
12:30-1:00	Cerebral Perfusion and Tinnitus <i>Ben Zimmerman, University of Illinois at Urbana-Champaign</i>
1:00-1:30	Opportunity to ask questions from any of the speakers

Sunday November 22: Conference Day 3 (Final Day)

9:00-9:30	Gray Matter Decline, Related to Age and Hearing Loss, is Partially Maintained in Tinnitus <i>Elouise Koops, University Medical Center Groningen, The Netherlands</i>
9:30-10:00	Auditory Phantom Phenomena and the Predictive Brain <i>Patrick Neff, University of Zurich, Switzerland</i>
10:00-10:30	Direct Mapping of the Cortical Tinnitus Network <i>Phil Gander, University of Iowa Medical School</i>
10:30-11:00	Opportunity to ask questions from the speakers + Break
11:00-11:30	The Elusivity of an Objective Test for Tinnitus: Findings from Electrophysiology Joel Berger, University of Iowa Medical School
11:30-12:45	Passive Listening to Music: A Modified fMRI Resting State Paradigm to Differentiate Tinnitus Subgroups <i>Somayeh Shamsavarani, University of Illinois at Urbana-Champaign & Columbia University</i> Investigating Cognitive Control Deficits in Tinnitus Using Behavioral and ERP Measures <i>Yihsin Tai, University of Illinois at Urbana-Champaign & Ball State University</i> Can DTI be Used to Differentiate between Tinnitus Subgroups? <i>Rafay Khan, University of Illinois at Urbana-Champaign</i>
12:45-1:15	Opportunity to ask questions from any of the speakers
1:15-1:20	Final Remarks <i>Fatima Husain</i>

**Please contact Callie Brennan at crb7@illinois.edu for scheduling inquiries, conflicts, or questions.

**Agenda subject to change.