Joint Conference on Binaural and Spatial Hearing (BASH) 2025

note: Oct 21 preliminary only – presenters, topics, and times subject to change

Thursday November 6th 2025

Session 1: Thursday 8:00-12:15 (Omaha, US Central Standard Time)

1	Gin Best	Measuring spatial perception with OTC hearing aids
2	Steven van de Par	Spectral CUEs mediating the precedence effect (remote)
3	Nathan Higgins	Acoustical and behavioral analysis of a multi-talker conversation
4	Annika Neidhardt	Perception of early reflections - New insights from in-depth review (remote)
5	Udbhav Singhal	Spatial Release from Speech-on-Speech Masking in Reverberation Evaluated Using the Portable Automated Rapid Test (remote)
	10:00-10:15 Break	
6	Brittany Williams	Spatial vs cognitive factors in individual spatial release from masking
7	Philip Joris	Recordings from binaural brainstem neurons (and their inputs) to "Zurek" stimuli (ongoing precedence). (remote)
8	Nirmal Srinivasan	Lateralization acuity and perceived listening effort
9	Nicola La Magna	Spatial release from masking and listening effort: differences between binaural and free-field presentation (remote)
10	Annesya Bannerjee	Neural network models of hearing clarify the limits of spatial hearing through cochlear implants (remote)

Thursday 12:15-13:15 Omaha: Lunch

Session 2: Thursday 13:15-17:30

1	Dan Tollin	Effects of aging on brainstem and behavioral mechanisms of binaural hearing
2	Jonas Braasch	Human perception in virtually created concert halls (remote)
3	Dan Shub	Using artificial intelligence to identify interaural asymmetry in the audiogram
4	Ramani Duraiswami	Efficient Binaural Spatial Audio Rendering Using Machine Learning Inspired Approaches (remote)
5	Scott Isabelle	Binaural listening effort (remote)
	15:15-15:30 Break	
6	Brian Monson	Using oral-binaural room impulse responses to test effects of talker head orientation, talker distance, and extended high frequencies on speech perception in reverberant environments (remote)
7	Monica Folkerts	Binaural cues in rooms with competing noise
8	Stephen David	Topography of binaural spectrotemporal tuning in primary auditory cortex (remote)
9	Chris Stecker	Cue weighting in judgments of auditory source width
10	Jörg Encke	Onset weighting of interaural coherence in hearing impaired listeners (remote)

Joint Conference on Binaural and Spatial Hearing (BASH) 2025

Friday November 7th 2025

Session 3: Friday 8:00-12:15

1	Matt Goupell	Localization of tones revisited: Beyond mis-localization based on physical acoustics
2	Julie Meyer	HRTF adaptation and generalization (remote)
3	David Meijer	Serial dependence in sound localization (remote)
4	Yi Zhou	Visual capture of spatial responses in the auditory cortex (is rather weak)
5	Doug Sladen	Does Gamified Auditory Training Improve Speech in Noise and Localization Among Children with Cochlear Implants (remote)
	10:00-10:15 Break	
6	Andrew Brown	Binaural interaction in the human auditory brainstem response as measured in the nasopharynx
7	Ajithkumar Parasuraman	Virtual spatial hearing (remote)
8	Martin Skoglund	An experiment with eye-gaze steered beamforming
9	Ryan Corey	Signal processing for preserving spatial cues (remote)
10	Martijn Agterberg	Consensus on how to measure sound localisation in a clinical setting (remote)

Friday 12:15: adjournment. Lunch / explore on your own. Possible tours