

HEARING: High-resolution structural and functional EAR imagING

Tuesday, 23 May 2023

Morning Session III: Scientific Session: Applications of Synchrotron Imaging - part I (08:30 - 10:00)

-Conveners: Marco Stampanoni; Alexander Huber

time	[id] title	presenter
08:30	[9] Unlocking the Cochlea: The Journey from Synchrotron Phase-Contrast Imaging to Artificial Intelligence	Prof. AGRAWAL, Sumit K
09:00	[10] Dynamic SR X-PCI Imaging of fish ear	Dr SCHLEPUETZ, Christian
09:20	[11] Dynamic SR X-PCI Imaging of biological tissue	Dr SCHMELTZ, Margaux Pauline
09:40	[30] Sound transmission from the Weberian apparatus to the inner ears: New insights into motion patterns of auditory structures in fishes	Dr MAIDISCH, Isabelle