



Collaborate, Explore, Innovate

SESSION 1 PROGRAM

01/19/2023

Zoom link for the webinar:

<https://carnegiescience.zoom.us/j/99391403558>

Time	Presenter	Title
9:00 to 9:15	Ru-ching Hsia <i>Carnegie Institution for Science</i>	BioEMTalks: A Gateway to Building a Collaborative BioEM Community
9:15 to 9:45	Melainia McClain <i>Stowers Institute for Medical Research</i>	Targeting mystery cells in the zebrafish neuromast with correlative serial block face SEM
9:45 to 10:15	Shiliang (Steven) Zhang <i>NIH, Inst. of Drug Abuse</i>	3-D reconstruction of neuron using the serial block face SEM
10:15 to 10:45	Trace Christiansen <i>Mayo Clinic</i>	Using infrared branding to locate regions of interest for SBFSEM
10:45 to 11:00	Phil Seifert <i>Schepens Eye Research Institute of Mass Eye and Ear</i>	Batch TEM Grid Staining with the Modified Hiraoka Grid Staining Kit
Flash talks	Tom Strader <i>xBOTx Lab Robotics</i>	Automated specimen prep of $\leq 1 \times 1 \times 1 \text{ mm}^3$ tissue specimen for vEM