

9th BigBrain Workshop - HIBALL Closing Symposium

Tuesday 28 October 2025

Session 1: Multiscale Data Integration & AI-based Processing (11:15 - 12:45)

time	[id] title	presenter
11:15	[16] Crossing the Styx: From In Vivo MRI to Post Mortem Histology in Human Brain Atlasing	Dr ALKEMADE, Anneke
11:30	[39] Closing the Gaps: A Multi-Branch Diffusion Model for a Gapless 1-µm BigBrain	KROPP, Jan-Oliver
11:45	[12] p-HCP, Prenatal Human Connectome Patterns: multimodal imaging of human fetal brain development at the mesoscopic scale using 11.7 T ex vivo MRI	Dr LEPRINCE, Yann
12:00	[14] CytoNet: A Foundation Model for the Human Cerebral Cortex - Applications in BigBrain and Beyond	SCHIFFER, Christian
12:15	[13] tiamat: Tiled Image Access and Manipulation Toolkit for Visualization and Analysis of Large Scientific Image Datasets	OBERSTRASS, Alexander
12:30	[43] A Transatlantic Infrastructure to Share and Process BigBrain Datasets	CARON, Bryan