

9th BigBrain Workshop - HIBALL Closing Symposium

Wednesday 29 October 2025

Session 3: Applications & Clinical Translation (10:45 - 12:00)

time	[id] title	presenter
10:45	[27] AI-Driven Neurodiagnostics: A Scalable Framework for EEG Anomaly Detection Using a Distributed-Delay Neural Mass Model	Dr GONZALEZ-MITJANS, Anisleidy
11:00	[24] Imaging-informed brain simulations predict personalized DBS response	MEIER, Jil Mona
11:15	[15] High-resolution Postmortem Image Analysis of the Human Brain to Characterize Alzheimer's Disease and Related Dementias	KHANDELWAL, Pulkit
11:30	[34] Multimodal registration of high-resolution histology and ultra-high field MRI using BigBrain2 pipeline in the rat brain	TORKAMANI-AZAR, Mastaneh
11:45	[31] Characterization of Cognitive Structure Using Explainable Models and Multimodal Neuroimaging Maps	MARCAL, Tamires