



# 8th BigBrain Workshop - Challenges of Multimodal Data Integration

Wednesday 11 September 2024

**Contributed Talks - Modelling and Connectivity (co-Chairs: Lorenzo Pini, Boris Bernhardt) - Elettra (14:00 - 15:30)**

time	[id] title	presenter
14:00	[16] Improving Brain Simulation Accuracy: Sensitivity Analysis and Realistic Time Delays in Neural Mass Models	GONZALEZ MITJANS, Anisleidy
14:15	[7] EEG Simulation through Integration of Structural Connectivity Data and High-Density Surface Meshes in Brain Region-Specific Network Models	SALINAS MEDINA, Alejandro
14:30	[22] cuBNM: GPU-Accelerated Biophysical Network Modeling	SABERI, Amin
14:45	[23] Minimizing time-to-result: Cobrawap latest developments and applications	LUPO, Cosimo
15:00	[13] Neuropil distributions in the human brain predict resting-state functional networks	CHANG, Brian