

DISIT Seminar Series

2025



Tuesday 18th
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14.30 - 15.30



Room 204



Multiscale Computational Approaches to Neuroscience

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Multiscale Computational Approaches to Neuroscience

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Advances in neuroscience increasingly rely on the integration of multi-modal and intrinsically multi-scale data, paving the way for predictive, precise, and personalized approaches to brain research. In this talk, I will discuss how computational modeling can be tailored to harness this wealth of complementary information, aiming to generate novel insights into the mechanisms underlying complex brain disorders, with a particular focus on neurodegenerative diseases.

