

# Generalizability of connectome-based predictive models

*Monday 19 September 2022 10:15 (30 minutes)*

The development of connectome-based predictive models of behavioral phenotype has more recently opened new perspectives for understanding brain-behavior relationships in basic neuroscience, but also for precision medicine. However, the insight provided by the machine learning models and the further deployment of these approaches are conditioned by their generalizability. In our recent work, we tackled this crucial question across several popular datasets in the field.

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**Session Classification:** Connectivity: The network perspective