

Gradients Workshop 2026

Chateau du Feÿ

June 9–11, 2026

Tuesday, June 9th

Arrival in afternoon from 3pm

Opening welcome session

Aperitif & Poster Session

Dinner

Evening activity

Wednesday, June 10th

Breakfast

Morning session (1)

Cognitive/Clinical

Ella Sahlas	Myeloarchitectural changes in epilepsy-associated focal cortical dysplasia
Raven Wallace	Neural correlates of experience across movie-watching paradigms
Valentina Pacella	Two-way decoding of cognition: linking healthy function and neuropsychological syndromes in a common space

Coffee Break

Mapping

Tom Nichols	Statistical Inference for Brain Gradient Data
Francis Normand	Geometric constraints on the architecture of mammalian cortical connectomes
Wei Wei	Plasticity within limits: Early sensory deprivation drives local cortical reorganization while preserving the global hierarchy

Lunch

Afternoon session (2)

Development / Lifespan

Alex John	Nucleus-Specific Trajectories of Thalamocortical Connectivity in the Developing Brain
Alicja Monaghan	Canonical structural and functional neurodevelopmental gradients
Zaixu Cui	Connectional Axis of Structural Connectivity Development across Healthy and ADHD Youth

Coffee Break

1.5 talks - structured discussions / roundtables / debates

Aperitif & Poster

Dinner

Evening activity

Thursday, June 11th

Breakfast

Morning session (3)

Dynamics

Mats van Es	The Temporal Architecture of Intrinsic Brain Networks and Spontaneous Cognition
Jungmin Lee	Mapping the signatures of prediction and prediction errors in the human whole brain
Joana Cabral	TBA

Coffee Break

1.5 talks - structured discussions / roundtables / debates

Lunch

Departure at 3pm