Gradients Workshop 2026

Chateau du Feÿ
June 9–11, 2026

Tuesday, June 9th

3-5pm Arrival & Registration

5pm Opening welcome, Aperitif & Poster Session

7pm Dinner

Evening activity

Wednesday, June 10th

8-9:30am Breakfast

9:30a-12:30p Morning session

Cognitive/Clinical

Session chairs: Beth Jefferies & Ted Satterthwaite

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
Giulia Preti	Brain Network Harmonics: A Window into Health and Disease

Coffee Break

Mapping

Session chairs: Sofie Valk & Daniel Margulies

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

12:30-2pm Lunch

2-5pm Afternoon session:

Development / Lifespan

Session chairs: Bianca Serio & Valerie Sydnor

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

Structured discussions / roundtables / debates

6-7:30pm ***Aperitif & Poster Session***

7:30pm **Dinner**

Evening activity

Thursday, June 11th

8-9:30am **Breakfast**

9:30a-12:30p **Morning session:**

Dynamics

Session chairs: Donna Cabalo & Nathan Spreng

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	Resonant waves shaping functional Gradients

Coffee Break

Structured discussions / roundtables / debates

12:30-2pm **Lunch**

3pm **Departure**