



Imagine-Stim Upper Rhine

Mi-term Meeting

January 29th, 2026

Hôpital Civil - ICube - Institut de Physique Biologique (IPB)

1, place de l'Hôpital 67000 Strasbourg

Programme

- 4:30 **Welcome:** coffee and croissants
- 5:00 **Introduction IMAGINE-STIM Upper Rhine**
Vera Dinkelacker
- 5:15 **HD-EEG based functional connectivity analysis**
Matthias Duempelmann
- 5:30 **EASEE, functional MRI**
Niels Schwaderlapp
- 5:45 **Preclinical mouse model and relevance for epilepsy and cognitive deficits: focus on DYRK1A**
Yann Héroult
- 6:00 **GluCEST method implementation for whole brain glutamate mapping in preclinical models**
Rico Singer
- 6:15 **Microstates analysis in relation to PET and neurodegenerative disease -**
Christophe de Bezenac & Ioanna Kolitsi
- 6h30 **General Discussion about the project**