

Neuroimaging center visit (Sainte-Anne Hospital)

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Meeting point

Computational Brain Team at Institut de NeuroModulation, 9:00 (be on time!)
directions [here](#) - access code to enter the building: 9568

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Program (Friday 30th, January 2026)

- 9:00: arrival and welcome (Florent MEYNIEL)
- 9:05 group 1 goes to neuro Sainte Anne with Florent MEYNIEL (and back to INM after), group 2 stays at INM
- 10:35 group 2 goes to neuro Sainte Anne With Zaineb AMOR, group 1 comes to INM
- 12:00: end (each group leaves from either INM or neuro Sainte Anne)

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Demo 1: "speed dating" about interventional techniques in neuroscience, at INM (1h15)

- Schizophrenia: detecting and treating hallucinations with neuromimaging and stimulations (Alessandra CINTI) [15 min]
- Therapeutic and cognitive effects of psychedelics (Maia MALLEVAYS) [15 min]
- Human voltammetry and visit of the wet lab (Eliana LOUSADA) [15 min]
- Pharmacological test of neuro-cognitive models and visit of the clinical research platform (Aaron GREENHOUSE-TUCKNOTT) [15 min]
- Personalized targeting of TMS with MRI + demo (Zaineb AMOR) [15 min]

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Demo 2: fMRI, at neuro Sainte Anne, with Sylvain CHARRON (1h15)

- Safety
- equipment for cognitive experiments
- MRI sequences
- collection of a short paradigm
- data analysis

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The students will be divided in two groups. Each group will do both demos.

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