

MARAIS, Anne-Lise

PhD Student

UMR-S 1075 COMETE, INSERM, University of Caen Normandy, France



<https://annelisemaraais.github.io>



<https://github.com/annelisemaraais>



<https://twitter.com/Annelisephd>



<https://www.researchgate.net/profile/Anne-Lise-Maraais>

EEG | fNIRS | MATLAB | Neurodevelopmental disorders | Prematurity

EDUCATION

- 2020-2023** – PhD in psychology, supervised by Dr. Nadège Roche-Labarbe (associate professor in psychology) COMETE laboratory (UMR-S 1075 – INSERM), University of Caen Normandy. *Neurofunctional exploration in high resolution electroencephalography and near infrared spectroscopy of the development of sensory prediction.*
- 2019-2020** – Master in educational psychology, University of Caen Normandy, with honors Psychologist title (License number: 149312472).
- 2016-2018** – Bachelor in psychology, University of Caen Normandy, with honors

PUBLICATIONS

- 2023** – **Marais, A-L.** & Roche-Labarbe, N. (2023). *Predictive coding in early development: perspectives for neurodevelopmental disorders.* (in preparation)
- 2023** – **Marais, A-L.**, Dumont, V., Anquetil, A, Trentesaux, A-S. & Roche-Labarbe, N. (2023). (in preparation)

RELEVANT EXPERIENCES

- 2022** – Poster presentation, OHBM, Glasgow, UK
- Poster presentation, Flux, Paris, France
- Poster presentation, fNIRS 2022, Boston, USA
- 2021** – Poster presentation, Cutting EEG, Aix-en-Provence, France
- Teacher, Developmental psychology, Bachelor degree, Caen, France
- Data Blitz, Hands-on

2020-2022 – Supervision of two psychologists

SKILLS

EEG	Data recording, preprocessing from scratch (see Matlab codes on Github), ERP analysis
fNIRS	Data recording and preprocessing, Homer3
Programing	Matlab, HTML
Language	French (native), English (fluent)