



anne-lise.marais@unicaen.fr

Anne-Lise Marais

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.

2019-2020 – Master in educational psychology, University of Caen Normandy, with honors
Psychologist title (Number : 149312472).

2016-2018 – Bachelor in psychology, University of Caen Normandy, with honors

Thesis

2023 – *Neurofunctional exploration in high resolution electroencephalography and near infrared spectroscopy of the development of sensory prediction*. Supervised by Dr. Nadège Roche-Labarbe.

Thesis jury:

Previous works

2020 – *Developing a stimulation protocol to explore the neurofunctional bimodal tactile perception in children*. Master's thesis. Supervised by Dr. Nadège Roche-Labarbe.

2019 – *Attention mediates the effects of a neuroeducational program in 5 years old children*. Master's thesis. Supervised by Dr. Céline Lanoë and Dr. Amélie Lubin, associate professors in psychology. LPCN Laboratory, University of Caen Normandy.

2018 – *Effects of mindfulness on school learning*. Bachelor's thesis. Supervised by Dr. Sandrine Rossi, full professor in psychology. LPCN Laboratory, University of Caen Normandy.

Relevant experiences

2021 – Webconference *Décodons l'attention à l'aide du toucher*, with Marie Anquetil. Organized by Le Dôme during *Chercheurs chercheuses*, Caen.
<https://www.youtube.com/watch?v=9tSjJDPLEuM>

Science popularization *A la découverte du cerveau*, Andaines' high school, La Ferté Macé. Organized by Le Dôme during *L'atelier des chercheurs*, Caen

Science popularization grant competition *Têtes Chercheuses*, with Dr. Nadège Roche-Labarbe, Dr. Victoria Dumont and Marie Anquetil. Organized by Le Dôme and Fondation Musée Schlumberger. Winner granted in June 2021.

2019-2020 – Clinical experience in psychology :

- Preschool teaching unit *Michel Tregore* for children (3-6 yo) with autism spectrum disorder, Caen, 8 months
- Medical Educational Institute *Les coteaux* for children (6-20 yo) with severe, drug resistant epilepsy and intellectual disability, Mortagne-au-Perche, 3 months
- Education support unit *La providence* for children (6-20 yo) with sensory disability or severe learning disorders, Alençon, 3 months

Landmark mission: I created a partnership between Michel Tregore school and Caen's music conservatory for the children to get music sessions up to 10 years.

Skills

EEG data collection and treatment

MATLAB

Science popularization