



MALIK AGHEZZAF-BLANCHARD

Ph.D Student

PROFESSIONAL PROFILE

I am currently a Ph.D. student in Neurosciences and Cognitive Psychology. Following my thesis project, I aspire to pursue post-doctoral opportunities worldwide.

EXPERTISE AREAS

- OpenSesame
- Matlab - Psychtoolbox
- Excel: data processing
- R Studio: Statistical analyzes
- Jamovi: Statistical analyzes
- Scientific rigor and validity
- Ergonomic approach
- Questionnaires production
- Experimental passes
- Neuro-imaging method (EEG)
- Oral and written synthesis of projects
- English

MAIN INTERESTS

- Executive functions
- Cognitive Control
- Anxiety and stress
- Decision Making
- Emotions
- Sleep
- Fatigue

CONTACT DETAILS

E-mail: malik.aghezzaf@gmail.com

Telephone: 07 88 36 67 04

Address: 8 rue des Arts et Métiers,
38 000 Grenoble

PROFESSIONAL EXPERIENCE

Ph.D Student - Grenoble Alpes University - Lab: Grenoble Institute of Neurosciences | April 2024 - July 2027

- Recording single neurons in the orbitofrontal cortex and the insula during decision-making processes
- Stimulation within these brain regions during decision-making tasks

Internship - ONERA: DTIS - ICNA august 2023 - december 2023

- Studying metacognition through decision-making with a perceptual visual task
- Observing links between arousal and confidence with psychophysical methods.
- Literature review
- Designing and programming the experiment by using Matlab ; Conduct experiments
- Inferential statistics of results with R Studio

Tutor : A.DESANTIS

Internship - Timone Neuroscience Institute march 2023 - june 2023

- The influence of metacognition on decision making
- Use of emotionally scarred material and subliminal priming
- Literature review ; Designing and programming the experiment with Matlab
- Experimental phase; Statistical analyzes with R

Tutor : A.DESANTIS

Observation internship - AERM64 Point Meeting february 2021 - march 2021

- Psychological approaches ; maintaining, restoring and preserving family ties ; Oral and written restitution of facts

Tutor : J.GRECHEZ

EDUCATION

MASTER Cognitive Psychology and Engineering human factors | September 2021 - September 2023

University of Montpellier 3 Paul Valéry | With high honours

Research dissertation on the effect of anxiety on memory suppression (Complete realization of the Project): evaluation of memory suppression (the establishment of executive functions for the control of information stored in long-term memory), on a emotional material, of anxious individuals through the Think/no-Think paradigm.

Tutor: K. MOUTSOPOULOU

•Curriculum : Cognitive Functioning • Cognitive Paradigms • Research Tools • Neurophysiological Measurements • Human Factors Engineering • Ethical and Deontological Principles

LICENSE Psychology | january 2018 - may 2020

University of Toulouse 2 Jean Jaures | With honours

Study and Research Work on Cannabis and Schizophrenia (Theoretical Framework + Methodology): Neurological and behavioral effects of the tetrahydrocannabinol molecule on schizophrenic pathology. Tutor: L.DELPECH