

Valentin Guigon

CURRENT POSITION

PhD student (D1 NSCO)
Cognitive Neurosciences, Lyon 1

Last position: Intern
Neuroeconomics Laboratory,
February 2018 – July 2018

RESEARCH AND PERSONAL INTERESTS

Decision making, Choices & Judgement
Rewarding
Emotions
Social cognition

Classic & Scientific literature
Philosophy
Prose writing
Music
Cinema
Travels

CONTACT

+336 68 74 10 64

14 rue Saint Jérôme,
Lyon, 69007, France

valentin.guigon@outlook.com

EDUCATION

Master 2 degree - Cognitive Sciences – with honours
2017-2018 | Psychology Faculty, Lyon 2, France

Master 1 degree - Cognitive Sciences – with honours
2016-2017 | Psychology Faculty, Lyon 2, France

Licence degree – Physiology & Neurosciences (specialization: “Adaptation & Cognition”) – with honours
2015-2016 | Sciences Faculty, Marseille Saint Charles, France

Licence degree – Psychology – with honours
2012-2015 | Human Sciences Faculty, Aix en Provence, France

RESEARCH EXPERIENCE

PhD | Collaboration between Neuroeconomics Laboratory (at ISCMJ) & Economic Theory & Analysis Group (GATE),
CNRS UMR 5229, Bron, France & CNRS UMR 2824, Ecully, France
October 2018 | Current | Decision making

Neuroeconomics study: Human brain mechanisms underlying informations evaluation in social contexts – combining computational neurosciences with model-based fMRI analysis.

Directors: Marie Claire Villeval & Christian Scheiber
Unit supervisors: Jean-Claude Dreher & Marie Claire Villeval

Research Internship | Neuroeconomics Laboratory,
CNRS UMR 5229, Bron, France
February – July 2018 | 6 months | Decision making & Rewarding

fcMRI study: gPPI analysis of testosterone-induced effects on antero-posterior orbitofrontal cortex activity & common neural network activity during an erotic & monetary rewards task (Matlab: SPM, CONN, MarsBaR).

Supervisor: Jean-Claude Dreher

Research Internship | Neuroeconomics Laboratory,
CNRS UMR 5229, Bron, France
June - August 2017 | 3 months | Decision making & Rewarding

fcMRI study: orbitofrontal cortex – amygdala functional connectivity analysis in rewarded tasks (Matlab: SPM, CONN, MarsBaR).
Redaction: social decision making & tDCS research protocol and ethics protocol.

Supervisor: Jean-Claude Dreher

Research Internship | Neuroeconomics Laboratory,
CNRS UMR 5229, Bron, France
December 2016 - May 2017 | 6 months | Impulsivity, Spatial discounting & VR

Behavioral study: effects of spatial proximity to impulsivity to action in a VR go/no-go task. (Experiment design, experimentation, statistical analysis and psychological processes modeling: ex-Gaussian & drift diffusion).

Supervisors: Jean-Claude Dreher & David O'Connor

SKILLS

MATLAB



R STATISTICS



PYTHON



EXPERIMENTAL DESIGN



ENGLISH



SPANISH



**Research Internship | Integrative and Adaptive
Neurosciences Laboratory, CNRS UMR 7260, Marseille
Saint Charles, France**
March - April 2016 | 2 weeks | 80h | Vestibular Cortex ; Complex
Systems

1. Involvement in studies: vestibular cortex, corporal self-
consciousness and hetero-centered perspective.

Supervisor: Christophe Lopez

2. Involvement in a study: modelization of participants interactions
during therapies and prediction of their subsequent emotional
states using Lotka-Volterra model.

Supervisor: Laurent Pezard

**Research Internship | Cognitive Psychology Laboratory
CNRS UMR 7290, Marseille Saint Charles, France**
June - July 2015 | 2 months | Green Nudges

Literature review: Nudges theories and practices applied to ecologic
behaviors.

Supervisor: Olivier Oullier

**Professional Internship | La Poste Communication's direction (13),
Marseille, France**

April 2015 | 1 month | Nudges, Engaging Communication &
Elaboration Likelihood Model

Elaboration of materials: behavioral manual & methods intended for
communication responsables with purposes of reducing risky
behaviors and promoting eco-responsibility.

Supervisors: Yousri Marzouki & Olivier Oullier

**Research Internship | Speech and Language Laboratory,
CNRS UMR 7309, Aix en Provence**
May - June 2014 | 2 months | Theory of Mind

Behavioral study: Intentions attributions at healthy and schizophrenic
participants during a sentences judgement task (Experimentation and
statistical analyses).

Supervisor: Maud Champagne-Lavau

TEACHING EXPERIENCE

Teaching assistant | Université Lumière Lyon 2, Bron, France
September – December 2018 | 1 semester | Cognitive Psychology,
Licence 2

Courses: cognitive psychology (Emotions, Executive Functions,
Language, Memory & Working Memory).

Supervisor: Gaën Plancher

Teaching assistant | Université Lumière Lyon 2, Bron, France
September – December 2017 | 1 semester | Introduction to cognitive
psychology, Licence 1

Courses: research methodology and cognitive paradigms (1st year of
Licence degree).

Supervisor: François Osiurak

10/10/2018