Dominique **Makowski**

RESEARCH FELLOW

Nanyang Technological University, Singapore

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Trained as neuropsychologist, I am currently a postdoc in Singapore researching aspects of reality bending (e.g., neuroscience of deception, perception of fake news, altered states of consciousness) and methodology (statistics and neurophysiology).

Current Position

Presidential Postdoctoral Fellow *Singapore*

CLINICAL BRAIN LAB, NANYANG TECHNOLOGICAL UNIVERSITY (NTU) *2020 - Present*

- The NTU Presidential Postdoc award funded two years of postdoc for my project about the neurocognitive and affective processes underlying the beliefs in fake vs. real material (e.g., fake news, fiction, etc.).
- Reference: Pr Annabel Chen

Education

Doctor of Philosophy (PhD) - Psychology *France*

UNIVERSITÉ DE PARIS *2014 - 18*

- Thesis: Cognitive Neuropsychology of Implicit Emotion Regulation through Fictional Reappraisal (supervised by Pr Serge Nicolas & Pr Pascale Piolino).

Certified Psychotherapist - Cognitive Behavioural Therapy (CBT) *France*

FRENCH ASSOCIATION FOR COGNITIVE-BEHAVIOURAL THERAPY (AFTCC) *2014 - 17*

- Thesis: Cognitive and Behavioural Therapy of two Patients: One suffering from Motivation Disorder associated with Dysthymia and the other from Social Anxiety (supervised by Sophie Kindynis)

Master of Science (MSc) - Neuropsychology and Cognitive Psychology *France*

UNIVERSITÉ DE PARIS *2012 - 14*

- Second year thesis: How the Study of Emotions in Schizophrenia enlight the Paradox of Fiction (supervised by Pr Pascale Piolino).
- First year thesis: The Cognitive Development of the Aesthetic Judgement in Children and Adults (supervised Pr Sandrine Rossi).

Bachelor of Arts (BA) - Psychology *France*

UNIVERSITÉ DE PARIS *2009 - 12*

Additional Training

TEACHING

CITI Certification *Online*

COLLABORATIVE INSTITUTIONAL TRAINING INITIATIVE (ETHICS AND SCIENTIFIC INTEGRITY IN RESEARCH) *2019*

Academic Teaching Certificate *France*

UNIVERSITÉ OF PARIS (40H TRAINING IN PEDAGOGY AND INNOVATIVE TEACHING) *2017*

CLINICAL

Certified Hypnotherapist *Singapore*

NATIONAL GUILD OF HYPNOTISTS (100H - NOTE THAT ALTHOUGH TRAINED AND QUALIFIED, I DO NOT ENDORSE HYPNOSIS) *2019*

Mindfulness based on Compassion and Insight (MBCI) *France*

INSTITUTE FOR PSYCHIATRY, SAINTE-ANNE HOSPITAL (16H MASTER CLASS) *2016*

First Aid Certificate *France*

UNIVERSITÉ DE PARIS (16H - LEVEL 1) *2016*

NEUROIMAGING

Structural, Functional and Radiological Neuroanatomy	*Online*
NEUROCOURSES UK (32H)	*2020*
MRI Connectivity Analysis	*Marseille, France*
NATIONAL INSTITUTE OF NUCLEAR SCIENCES & TECHNIQUES - INSTN (32H)	*2015*
fMRI : Preprocessing and Analysis	*Paris, France*
SAINTE-ANNE HOSPITAL (32H)	*2014 - 15*
Signal Processing Theory and Application for EEG	*Paris, France*
ÉCOLE SUPÉRIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLE - ESPCI (24H)	*2014*

STATISTICS AND PROGRAMMING

Creating Online Experiments in PsychoPy and Pavlovia	*Online*
UNIVERSITY OF NOTTINGHAM (24H)	*2020*
Scientific Programming with Python and Software Engineering Best Practices	*Paris, France*
TELECOM PARISTECH (16H)	*2016*
P4N: Python for Neuroscience (and Psychology)	*Nottingham, UK*
UNIVERSITY OF NOTTINGHAM (24H)	*2016*
Machine Learning and Brain-to-Computer Interfaces	*Paris, France*
ÉCOLE SUPÉRIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLE - ESPCI (16H)	*2014*

MISCELLANEOUS

History of Arts	*Paris, France*
ÉCOLE DU LOUVRE (74H)	*2017– 18*

Experience ————————————————————————

RESEARCH

Clinical Brain Lab, Nanyang Technological University (NTU)	*Singapore*
RESEARCH FELLOW	*2019 - 20*

- First postdoc position, working on a project funded by the ministry of defence about the neurocognitive correlates of deception. Responsible for studies design and completion, data analysis, publications and co-supervision of one PhD student, two research assistants and several graduate and undergraduate students (reference: Pr Annabel Chen).

Developmental Psychology Lab (LaPsyDé), Université de Paris	*France*
INTERNSHIP	*2012*

- Data collection for a study (Borst, 2016) on emotions and mental rotation (reference: Pr Grégoire Borst).

Memory & Cognition Lab (LMC), Université de Paris	*France*
INTERNSHIP	*2011*

- Experiment creation and data collection for a study on memory, salience and bizarreness effect (reference: Pr Serge Nicolas).

Skills ————————————————————————————

LANGUAGE

- **French**: Native
- **Polish**: Native
- **English**: Fluent
- **Italian**: B1 level (currently learning)

Research Track Record ————————————————

AWARDS

EDITORIAL RESPONSIBILITIES

SCIENTIFIC IMPACT

Publications ————————————————————————

H-index	Citations
15	1434

Reality Manipulation