Curriculum Vitae

Personal Information

Name:	**Thomas Quettier**
Adresse:	40126 Bologna (BO)
URL for web site:	https://www.unibo.it/sitoweb/thomas.quettier2
Github:	https://github.com/Merluin
Nationality:	French

Professional Experience

01/10/2024 – 30/11/2025 ***(14 Month)***

Post-doctoral Fellow ("assegno di ricerca di tipo A"; Uncovering the Neural Basis of Authentic Emotion Recognition)

Department of Psychology, University of Bologna, Bologna, Italy

- *TMS, EMG, MIMICRY manipulation, PsychoPy , PI: Prof. Sara Borgomaneri*

01/10/2025 – 30/09/2026

Teaching assistant in General Psychology

Methods in Psychological Science First Cycle Degree, University of Padova, Padova,Italy

04/03/2024 – Present

Psychologist

Registered with the Emilia-Romagna Order of Psychologists, number: 11581. State exam score: 100/100

16/10/2023 – 30/09/2024 ***(12 Month)***

Post-doctoral Fellow ("assegno di ricerca di tipo A"; The influence of emotions on actions: Boosting brain network plasticity to ameliorate action control)

Department of Psychology, University of Bologna, Bologna, Italy

- *TMS, EMG, MIMICRY manipulation, PsychoPy , PI: Prof. Sara Borgomaneri*

01/01/2023 – 30/09/2023 ***(9 Month)***

Post-doctoral Fellow ("assegno di ricerca di tipo A"; Unraveling the unique role of the embodied route for emotional face processing)

Department of Developmental Psychology and Socialisation, University of Padova, Padova, Italy

- *MIMICRY manipulation, Facial Palsy PI: Prof. Paola Sessa*

01/02/2022 – 30/01/2023 ***(12 Month)***

Post-lauream Internship

Department of Developmental Psychology and Socialisation, University of Padova, Padova, Italy

- *Psychological and Neuropsychological tests. PI: Prof. Paola Sessa*

01/01/2022 – 31/12/2022 ***(12 Month)***

Post-doctoral Fellow ("assegno di ricerca di tipo B"; The binocular rivalry paradigm to study the relationship between consciousness and facial expression processing)

Department of Developmental Psychology and Socialisation, University of Padova, Padova, Italy

- *MIMICRY manipulation. PI: Prof. Paola Sessa*

07/01/2020 – 07/10/2020

PhD Visiting Researcher

CNRS Institut des Sciences Cognitives Marc Jeannerod, Lyon, France

- *Macaques Tool use, Spikes data analysis, Tutor: Dr. Pier Francesco Ferrari*

23/10/2017 – 08/06/2018

Research Assistant

Department of Neuroscience, University College London, London, UK

- *EEG, electric stimulation. PI: Prof. Giandomenico Iannetti*

22/06/2016 – 22/02/2017

Clinical Observer

Behavioral Genetics and Adult ADHD Clinics, South London and Maudsley NHS, London, UK

- *Supervisor: Dr. Dean Robertson (Psychiatrist)*

18/01/2016 – 15/04/2016

Volunteer Research Assistant

Unit 502, Hôpital Pierre Wertheimer, Lyon, France

- *Supervisor: Marion le Chevanton (clinical psychologist)*

28/06/2015 – 31/07/2015

Volunteer Research Assistant

Birkbeck College, University of London, London, UK

- *Tactile Stimulation. PI: Prof. Matthew Longo*

Education

01/10/2018 – 31/12/2021

Ph.D. in Psychological Sciences

Department of Developmental Psychology and Socialisation, University of Padova, Padova, Italy

Thesis: *Conscious processing of facial expressions and the contribution of somesthetic signals*.

- *Supervisor: Prof. Paola Sessa* — Final Grade: Excellent

01/10/2017 – 16/07/2018

M.Sc. in Applied Cognitive Psychology (Year 2)

Department of General Psychology, University of Padova, Padova, Italy

Thesis: *What is most salient? Hierarchy of sensory features*

- *Supervisor: Prof. Lucia Regolin, Prof. Giandomenico Iannetti* — Final Grade: 108/110

01/10/2016 – 31/07/2017

M.Sc. in Applied Cognitive Psychology (Year 1)

Department of General Psychology, University Lumière Lyon 2, Lyon, France

Completed as part of ERASMUS mobility program at the University of Padova, Padova, Italy.

01/09/2013 – 11/07/2016

B.A. in Psychology,

Université Lumière Lyon 2, Lyon, France — Final Grade: 14.5/20

01/09/1997 – 30/06/2000

B.A.-equivalent in Philosophy

École Saint-Jean, France (SIRET 325624823 00028)

Private Higher Education Institution (certified by decree of 22 August 1983, in accordance with the law of 12 July 1875). The program totaled over 1000 hours of coursework and 137 ECTS-equivalent credits. Final distinction: *Passable*.

Grants and Awards

11/03/2025 – 31/12/2029

National French Qualification for Associate Professorship

Psychology section (*CNU 16*), awarded by the French Ministry of Higher Education and Research

01/10/2018 – 31/12/2021

Post-doctoral fellowship (~€24,000)

Department of Developmental Psychology and Socialisation, University of Padova, Padova, Italy

01/01/2022 – 31/12/2022

PhD fellowship (~€59,000)

Italian Ministry of Universities and Research (MUR) – State Scholarship (“Borsa di Stato”) awarded through national competitive selection, University of Padova, Italy

01/10/2017 – 16/07/2018

Tuition fee waiver (€981)

Department of Developmental Psychology and Socialisation, University of Padova, Padova, Italy "*Bando per l'attribuzione di esoneri dai contributi studenteschi"* for students with foreign qualifications enrolling in Italian-taught programmes

01/10/2016 – 31/07/2017

EXPLO'RA Sup grant (€3800)

Auvergne–Rhône-Alpes Region, France — 10-month research training at the University of Padova, Italy

01/10/2016 – 31/07/2017

ERASMUS+ grant, (€3000)

Université Lumière Lyon 2, France — 10-month mobility grant for research training at the University of Padova. *Tutor: Prof. Francesca Peressotti.*

Publications

Marked with an asterisk are publications without the PhD supervisor as co-author.

[*1] Tamè, L., Dransfield, E., **Quettier, T.,** & Longo, M. R. (2017). *Finger posture modulates structural body representations. Scientific Reports, 7(1), 43019.*https://doi.org/10.1038/srep43019 (40 citations, Google Scholar)

[2] Quettier, T., Gambarota, F., Tsuchiya, N., & Sessa, P. (2021). *Blocking facial mimicry during binocular rivalry modulates visual awareness of faces with a neutral expression. Scientific Reports, 11(1), 9972.* https://doi.org/10.1038/s41598-021-89355-5 (17 citations, Google Scholar).

[3] Quettier, T., Conscious processing of facial expressions and the contribute of somesthetic signals: Evidence from binocular rivalry dynamics, *University of Padova,* https://hdl.handle.net/11577/3459400 (PhD thesis, Open access)

[4] Quettier, T., Maffei, A., Gambarota, F., Ferrari, P. F., & Sessa, P. (2023). *Testing EEG functional connectivity between sensorimotor and face-processing visual regions in individuals with congenital facial palsy. Frontiers in Systems Neuroscience, 17, 34.* https://doi.org/10.3389/fnsys.2023.1123221 (7 citations, Google Scholar).

[5] Quettier, T., Di Lello, N., Tsuchiya, N., & Sessa, P. (2023). *In and Out of Consciousness: A method to study the temporal evolution of consciousness during binocular rivalry.Frontiers in Human Neuroscience, 17.* https://doi.org/10.3389/fnhum.2023.1145653.

[6] Quettier, T., Moro, E., Tsuchiya, N., & Sessa, P. (2023). *When mind and body align: examining the role of cross-modal congruency in conscious representations of happy facial expressions. Cognition and Emotion, 1–9.* https://doi.org/10.1080/02699931.2023.2285823 (4 citations, Google Scholar).

[*7] Quettier, T., Ippolito, G., Però, L., Cardellicchio, P., Battaglia, S., & Borgomaneri, S. (2024). *Individual differences in intracortical inhibition predict action control when facing*

emotional stimuli. Frontiers in Psychology, 15, 1391723. https://doi.org/10.3389/fpsyg.2024.1391723 (6 citations, Google Scholar).

[*8] Ippolito, G., **Quettier,** T., Borgomaneri, S., & Romei, V. (2025). *Silicon Spike: An Arduino-based low-cost and open-access triggerbox to precisely control TMS devices. Behavior Research Methods, 57(5), 145.* https://doi.org/10.3758/s13428-025-02653-y (1 citation, Google Scholar).

[9] Costa, S., Lomoriello, A., **Quettier, T.,** Caruana, F., Ferrari, P., & Sessa, P. (2025). *Facial expressions selectively modulate P300 somatosensory evoked-potential, but emotional scenes do not: Electrophysiological evidence for Sensorimotor Simulation. NeuroImage, 121322*. https://doi.org/10.1016/j.neuroimage.2025.121322.

[*10] Borgomaneri, S., **Quettier, T.,** Ambrosecchia, M., Battaglia, S., Tamietto, M., & Avenanti, A. (2025). Early changes in corticospinal excitability for subliminally presented fearful body postures. *Scientific Reports*, *15*(1), 29088. https://doi.org/10.1038/s41598-025-13185-y

[*11] Però, L., Arlati, N., Lenzi, L., **Quettier, T.,** Ippolito, G., Battaglia, S., Borgomaneri, S. Enhancing human action inhibition through cortico-cortical paired associative stimulation Annals of the New York Academy of Sciences 1, (2025): . https://doi.org/10.1111/nyas.70077

Preprints

[4] Quettier, T., Gambarota, F., Tsuchiya, N., & Sessa, P. (2020). Blocking facial mimicry during binocular rivalry modulates visual awareness of faces with a neutral expression. https://doi.org/10.31234/osf.io/f89vz *Published*

[2] Quettier, T., Moro, E., Tsuchiya, N., & Sessa, P. (2023). When Mind and Body Align: Examining the Role of Cross-Modal Congruency in Conscious Representations of Happy Facial Expressions. https://doi.org/10.31234/osf.io/p6rx5 *Published*

[3] Quettier, T., Di Lello, N., Tsuchiya, N., & Sessa, P. (2023). INs and OUTs of Faces in Consciousness: A study of the temporal evolution of consciousness of faces during binocular rivalry. https://doi.org/10.31234/osf.io/u24gt *Published*

[4] Quettier, T., Longo, M., Tsuchiya, N., & Sessa, P. (2023). Visual awareness of others' facial expressions during binocular rivalry under tactile stimulation on the viewer's face. https://doi.org/10.31234/osf.io/n5qby

Manuscripts in Preparation

[1] Sessa, P., **Quettier, T.,** Lomoriello, A, S., Maffei, A., Costa, S., Nichele, M., Ferrari, PF. (2025, under review) Quasi-experimental evidence from healthy, congenital and acquired facial-palsy reveals ambiguity-gated sensorimotor scaffold in emotion recognition

[2] Quettier, T., Ghislandi, A., Tsuchiya, N., & Sessa, P. (2025, under review) Induced smiling stabilizes visual awareness of positive images during binocular rivalry

[*3] Arlati, N., Però, L., Lenzi, L., **Quettier, T.,** Ippolito, G., Battaglia, S., Borgomaneri, S. (2025, under review) Online corticomotor modulations in action inhibition: a Transcranial Magnetic Stimulation review

[*4] Quettier, T., Caruana, F., Scarpazza, C., Borgomanrei, S. (2025, submitted) Exploring the Sensorimotor System's Role in Emotion Authenticity Discrimination: A ccPAS Study

[*5] Quettier, T., Arlati, N., Lenzi, L., Caruana, F., Scarpazza, C., Borgomanrei, S. (2025, in preparation) Causal Evidence for a Hierarchical Neural Network Underlying Emotion Authenticity Discrimination: Selective Role of the Inferior Frontal Gyrus

[*6] Quettier, T., Cianchetta, P., Caruana, F., Scarpazza, C., Borgomanrei, S. (2025, in preparation) Task-Dependent Effects of Facial Manipulation on the Discrimination of Emotional Authenticity

Conferences

Marked with an asterisk are invited contribution.

[1] **Quettier, T**. (21/05/2020). Conscious processing of facial expressions and the contribute of somesthetic signals: Evidence from binocular rivalry dynamics, University of Padova (PhD School lunch), Padova, Italy.

[2] **Quettier, T**. (13/03/2021). Facial mimicry and rivalry. *Cognitive Neuroscience Society Annual Meeting*, online.

[3] **Quettier, T.,** Tsuchiya, N., Sessa, P. (03/12/2021) On the cycle of consciousness and how to study it. The science of consciousness: obstacles to progress and strategies to overcome them, University of Oslo, online workshop.

[*4] **Quettier, T.,** Gambarota, F., Tsuchiya, N., & Sessa, P. (01/04/2022) Conscious processing of facial expressions and the contribute of somesthetic signals: Evidence from binocular rivalry dynamics, Body Representation Laboratory, Department of Psychological Sciences, Birkbeck University of London, London, UK.

[5] **Quettier, T.** (23/06/2022). The Affective Turn in Cognitive Science. Associazione Italiana di Scienze Cognitive (*AISC Midterm Conference*), University of Parma, Parma, Italy.

[*6] **Quettier, T.** (27/09/2022). Conscious processing of facial expressions. Associazione Italiana di Psicologia (*AIP Annual Meeting)*, University of Padova, Padova, Italy.

[*7] **Quettier, T.** (16/03/2023). I metodi per studiare i contenuti della consapevolezza. *Brain Awareness Week*, University of Padova, Padova, Italy.

[*8] **Quettier, T.,** Però, L., Arlati, N., Lenzi, L., Cardellicchio, P., Battaglia, S., & Borgomaneri, S. (16/07/2024) From emotion perception to action: a ccPAS study. *International Affective and Cognitive Neuroscience Conference (BRAINiac* annual meeting*)*, Tenerife, Spain.

[9] **Quettier, T.** Ippolito, G., Cardellicchio, P., Battaglia, S., Borgomaneri, S. (11/09/2024) Individual differences in intracortical inhibition predict action control when facing emotional and

neutral stimuli, British Association of Cognitive Neuroscience (BACN annual meeting), London, UK.

[10] **Quettier, T**., Schiano, A., Caruana, F., Sessa, P., Quadrelli, E. (06/11/2024) Motor resonance as predictive modeling of emotions, Società Italiana di Psicofisiologia e Neuroscienze Cognitive (SIPF annual meeting), Cesena, Italy.

[11] **Quettier, T.** Ippolito, G., Cardellicchio, P., Battaglia, S., Borgomaneri, S. (22/01/2025) Individual differences in intracortical inhibition predict action control when facing emotional and neutral stimuli, University of Bologna (Postdoctoral research symposium - IX edition), Bologna, Italy.

Conference Posters

[1] **Quettier, T**., Gambarota, F., Tsuchiya, N., Sessa, P. (10/04/2019) Sensorimotor modulation of visual consciousness of others' emotions, University of Padova, (PhD Open Day), Padova Italy.

[2] **Quettier, T**., Gambarota, F., Tsuchiya, N., Sessa, P. (06/06/2019) Blocking facial mimicry during binocular rivalry modulates visual awareness of others' facial expressions of emotion, Summer-school, Bayesian Statistical Analyses for the Human, Social and Cognitive Sciences, University of Verona, Verona, Italy.

[3] **Quettier, T**., Gambarota, F., Tsuchiya, N., Sessa, P. (14/03/2021) Blocking facial mimicry during binocular rivalry modulates visual awareness of others' facial expressions of emotion, Cognitive Neuroscience Society, (CNS annual meeting), online.

[4] **Quettier, T**., Moro. E., Tsuchiya, N., Sessa, P. (10/11/2023) Induced Facial mimicry during binocular rivalry modulates visual awareness of faces with a happy expression, Società Italiana di Psicofisiologia e Neuroscienze Cognitive, (SIPF annual meeting), Siena Italy.

[5] **Quettier, T**., Ippolito, G., Però, L., Cardellicchio, P., Battaglia, S., Borgomaneri, S., (06/09/2024) Individual differences in intracortical inhibition predict action control when facing emotional and neutral stimuli, Società Italiana di Psicofisiologia e Neuroscienze Cognitive, (SIPF annual meeting), Cesena Italy.

[6] **Quettier, T**., Scarpazza, C., Borgomaneri, S., (04/09/2024) Increasing associative plasticity in premotor-temporal backprojections improves emotion's authenticity discrimination, Società Italiana di Psicofisiologia e Neuroscienze Cognitive, (SIPF annual meeting), Cesena Italy.

[7] **Quettier, T**., Moro. E., Tsuchiya, N., Sessa, P. (10/09/2024) When Mind and Body Align: Examining the Role of Cross-Modal Congruency in Conscious Representations of Happy Facial Expressions, British Association of Cognitive Neuroscience (BACN), London, UK.

[8] Ghislandi, A., **Quettier, T**., Tsuchiya, N., Sessa, P. (11/10/2024) Facial Feedback or Sensorimotor Simulation? Induced Smiling During Binocular Rivalry Enhances Conscious Perception of Positive Stimuli, Ettore Majorana Foundation and Centre for Scientific Culture, Erice, Italy.

[9] **Quettier, T**., Però, L., Scarpazza, C., Borgomaneri, S. (11/10/2024) Boosting emotion authenticity recognition: a ccPAS study, Ettore Majorana Foundation and Centre for Scientific Culture, Erice, Italy.
[10] Borgomaneri, S., Però, L., Arlati, L., Lenzi, L., **Quettier, T**., Battaglia, S. (28/01/2025) Cortico-Cortical Paired Associative Stimulation to Enhance Action Control: Towards a Novel Therapeutic Approach, European Workshop on Cognitive Neuropsychology, Bressanone, Italy.

Hardware and Software

[1] **TMS-TouchPad-P4R4**: Designed and implemented a custom TMS-compatible tactile stimulation device integrating PsychoPy and Arduino control (https://github.com/Merluin/TMS-TouchPad-P4R4)
[2] **SiliconSpike**: Co-created *SiliconSpike*, an Arduino-based trigger box for precise event timing in electrophysiological and behavioral experiments (https://github.com/Ippolz/SiliconSpike)

AD-HOC Reviewer Activity

In square brackets the number of papers reviewed for the specific journal.

Journals: Frontiers in Psychology (Frontiers) [2], Advances in Clinical and Experimental Medicine (Wroclaw Medical University Press) [4], Consciousness and Cognition (Science Direct) [1]. Neuroscience and Biobehavioral Reviews (Science Direct) [1]

Teaching

27/11/2024 – 08/01/2025

Adjunct Professor (20 hours, online) — Basic Level Statistics (in English)
Doctoral School of the University of Verona, University of Verona, Verona, Italy
Activity: Application of knowledge in measurement theory and statistics using R and Jamovi

01/10/2025 – 30/09/2026
01/10/2024 – 30/09/2025
01/10/2023 – 30/09/2024
01/10/2022 – 30/09/2023

Supplementary teaching (30 h/year, 1st semester) — General Psychology (Module B, In Italian)
Methods in Psychological Science (B.Sc.), University of Padova, Padova, Italy
Activity: Design and delivery of supplementary teaching activities for General Psychology (Module B), including development of online quizzes to assess knowledge acquisition, moderation of student discussion forums, and preparation of supplementary learning materials.

11/05/2023
13/04/2021

Seminar Speaker (2 h each) — Binocular rivalry and mimicry (in Italian)
Functional and cognitive basis of intersubjectivity (M.Sc.), University of Padova, Padova, Italy
Activity: Lectio magistralis

30/06/2025 – 05/07/2025

Instructor & Tutor (16 h) — PsychoPy3 Programming & Open Science Workshops (in English)
The ARCA Initiative: *Unlocking Psychological Expertise for Academic and Business Success* — University of Padova, Department of Statistical Sciences, Padova, Italy
Delivered with Dr. Rebecca Hirst (Open Science Tools)

17/03/2025 – 21/03/2025
04/11/2024 – 08/11/2024
15/04/2024 – 19/04/2024
16/10/2023 – 23/10/2023
17/04/2023 – 21/04/2023
17/10/2022 – 21/10/2022
08/11/2021 – 12/11/2021

Workshop (20 h each, open badge awarded) — PsychoPy3: programmare un esperimento (in Italian)
Applied Research Courses Academy (ARCA) — Department of Developmental Psychology and Socialisation, University of Padova, Padova, Italy
Activity: Programming a complete experiment in PsychoPy using the Builder interface, from basic task design to implementation of advanced experimental features.

Tutoring and ThesisCo-Supervision

[1] Giuli, V., Quettier, T., Sessa, P., *Sensorimotor Simulation and Conscious and Unconscious Processing of Facial Expressions: A Binocular Rivalry Study with Facial Mimicry Manipulations* (2019)
[2] Canal, A., Pilastro, A. A., Regolin, L., *Observational Learning Through Tidbitting Simulation in the Chick of Gallus gallus domesticus* (2020)
[3] Dalia, G., Quettier, T., Sessa, P., *Conscious Perception in Binocular Rivalry: A Study of the Alternations Linked to Positive Facial Expressions* (2021)
[4] Caberlin, E., Quettier, T., Sessa, P., *Neonatal Imitation and Development of Social Skills: A Systematic Review* (2021)
[5] Moro, E., Quettier, T., Sessa, P., *The Contribution of Sensorimotor Simulation to Conscious Perception of Facial Expression in a Binocular Rivalry Paradigm* (2022)
[6] Leotta, V., Quettier, T., Sessa, P., *Seventh Cranial Nerve Palsy and Emotional Facial Expression Recognition: An Online Clinical Study* (2023)
[7] Flaminio, F., Quettier, T., Sessa, P., *Facial Expressions Investigation on the Recognition of Emotional Expressions in Moebius Syndrome: An hdEEG Study* (2023)
[8] Biagi, S., Quettier, T., Sessa, P., *The Role of Sensorimotor Simulation and Facial Feedback in the Recognition of Facial Expressions in Patients with Congenital Facial Palsy: An hdEEG Study* (2023)
[9] Ghislandi, A., Quettier, T., Sessa, P., *The Role of Sensorimotor Simulation in Emotion Recognition: Insights from a Meta-Analysis on Individuals with Moebius Syndrome* (2024)
[10] Gavioli, M. S., Borgomaneri, S., *Potenziare il riconoscimento dell'autenticità emotiva: uno studio di ccPAS* (2024)
[11] Di Tirro, P., Borgomaneri, S., *Il ruolo critico del sistema sensorimotorio nel riconoscimento dell'autenticità delle espressioni emotive: uno studio di stimolazione magnetica transcranica* (2024)

Public Engagement and Outreach

Brain Awareness Week

16/03/2022 (Palazzo del Bo, University of Padua, Padua, Italy):
I metodi per studiare i contenuti della consapevolezza.
(The methods for studying the contents of consciousness.)
Activity: Talk addressed to the general public on psychological research method to studying the consciousness

Institutional and Organizational Roles

01/10/2018 – 31/12/2021

Member of the PhD Representatives in the Departmental Board

Department of Developmental Psychology and Socialisation, University of Padua, Padua, Italy

Tasks: Together with other colleagues, I acted as an intermediary between PhD students and the

Head of Department on a variety of issues. My role in representation also involved proposing initiatives from the ground up to address issues.

20/02/2024 – present

Member of the Post-Doc Representatives in the Departmental Board

Department of Psychology, University of Bologna, Bologna, Italy

Tasks: Together with other colleagues, I acted as an intermediary between post-Docs and the

Head of Department on a variety of issues. My role in representation also involved proposing initiatives from the ground up to address issues.

30/04/2024 – present

Member of the teaching Board of the Italian Reproducibility Network (ITRN), Italy.

Tasks: Contributed to the development of a national registry of open science courses and training opportunities available in Italy.

Research Skills

Research techniques and experimental methodologies: Binocular Rivalry, Electric stimulation, Tactile Stimulation, TMS, EEG, EMG, Neuronavigation

Programming languages: MATLAB, Python, Arduino IDE

Data analysis software: MATLAB, Python, R, Statistica, Jamovi, Excel.

Stimuli presentation and experimental-task software: Psychopy3, Psychtoolbox, E-prime, Opensesame

Graphic processing software: Biorender, Photoshop, Fusion360, 3D Printing

Writing software: Latex, Markdown, Word, GoogleDoc

Reference management software: Mendeley, Paperpile, ReadCube

Psychological and Neuropsychological tests: administration and scoring

Membership

Associazione Italiana di Psicologia (AIP) – Experimental Section (since 2018)

Association for Mathematical Consciousness Science (AMCS, since 2023)

Italian Reproducibility Network (ITRN, since 2023)

Psicostat (Department of Developmental Psychology and Socialisation, University of Padua, Padua, Italy, since 2018)

International Collaborations

Dr. Pier Francesco Ferrari (Topic: Emotion Processing, Simulation Theory, Moebius Syndrome), Institut des Sciences Cognitives Marc Jeannerod, CNRS/Université Claude Bernard Lyon, Bron Cedex, France and University of Parma
Prof. Matthew Longo (Topic: Proprioception), Department of Psychological Sciences, Birkbeck, University of London, London, United Kingdom
Prof. Naotsugu Tsuchiya (Topic: Consciousness), Monash University, Australia
Dr. Garcia-Larrea Luis Neuropain, Iserm, Bron, France
COLAB Research Team, Department of Developmental Psychology, University of Padova, Italy

Additional Training

06/08/2025 - Present

The Complete Machine Learning Course with Python
Course leader: Anthony NG; Rob Percival, Online course, 17,5 hours.

17/01/2025 – present

Integrated Master's Degrees in Psychological Assessment
Université Lumière Lyon 2, Lyon, France, 114 hours.

08/09/2023 – 16/09/2023

Integrated Information Theory of Consciousness: From Explanations to Implications
Neuroscience School of Advanced Studies, Italy
Course leaders: Christof Koch, Giulio Tononi

30/09/2022

The Git & GitHub Bootcamp
Course leader: Colt Steele, Online course, 17 hours.

09/08/2021 - 13/08/2021

Linear Algebra for Neuroscientists
Radboud University, Netherlands
Course leader: Mike X Cohen, Online Summer school.

11/05/2021

MATLAB Onramp 2020: Coding, Concepts, Confidence, and Style
Course leader: Mike X Cohen, Online course, 10,5 hours

22/09/2019 - 27/09/2019

Machine Learning and AI in Biology
University of Würzburg, Germany
Course leader: Philip Kollmannsberger, Summer school.

03/06/2019 - 07/06/2019

Bayesian Statistical Analyses for the Human

Social and Cognitive Sciences, University of Verona, Italy

Course leaders: Karl J. Friston, Rosalyn Moran, Richard Morey, Marco Tullio Liuzza, Daniele Romano, Michele Scandola, Summer school.

02/09/2017 - 10/09/2017

EEG Signal Analysis and Source Reconstruction with Brainstorm

Corsi Avanzati per la Ricerca Scientifica (CARS), University of Padova, Italy

Course leader: Gian Marco Duma

11/10/2017 - 17/09/2017

Psychtoolbox for MATLAB and MATLAB Basics

Corsi Avanzati per la Ricerca Scientifica (CARS), University of Padova, Italy

Course leader: Luca Battaglini