



# CURRICULUM VITAE

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## PART I – GENERAL INFORMATION

**Full name** Valentina Galiotta  
**Date of birth** 12/02/1995  
**Citizenship** Italian  
**e-mail** [valentina.galiotta@uniroma1.it](mailto:valentina.galiotta@uniroma1.it) (Sapienza University of Rome)  
[v.galiotta@hsantalucia.it](mailto:v.galiotta@hsantalucia.it) (Fondazione Santa Lucia, IRCCS)  
[valentina.galiotta95@gmail.com](mailto:valentina.galiotta95@gmail.com) (Personal e-mail)  
**PEC** valentina.galiotta@psypec.it  
**Spoken languages** Italian (mother tongue)  
English (B2)

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## PART II - EDUCATION

**PhD in Psychology and Cognitive Science (XVII PhD program)** 2021-current  
Sapienza University of Rome. Rome, Italy

**Master degree in Cognitive Neuroscience and Psychological Rehabilitation (LM-51)** Mark: 110/110 cum laude  
Sapienza University of Rome, Fondazione Santa Lucia (I.R.C.C.S.). Rome, Italy July 2019  
Laboratory: "Experimental neuropsychology and cognitive neuroscience"  
(Prof. F. Doricchi)  
Thesis: "Predictive coding of local-global statistical regularities in left unilateral hemispatial neglect: an ERPs study"

**Bachelor degree in Psychology and Health (L-24)** Mark: 109/110  
Sapienza University of Rome. Rome, Italy July 2017  
Thesis: "Minors international abduction and domestic violence"  
(Prof. M. Tafà)

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## PART III – WORKING EXPERIENCE

**Fondazione Santa Lucia (I.R.C.C.S.) – NEILab (Rome, Italy)** Research Scholarship  
Director: Dr. D. Mattia; Tutor: Dr. A. Riccio January 2022- November 2022  
Research activity is focused on the following projects:

- "Evaluation of an EEG-based BCI system for communication in a clinical setting"
- "Detecting "windows of responsiveness" in Minimally Conscious State patients: a neurophysiological study to provide a multimodal-passive Brain-Computer Interface".

Research interests: Brain Computer Interface (BCI) for communication, Assistive Technologies, Disorders of Consciousness

**Fondazione Santa Lucia (I.R.C.C.S.) – NEILab (Rome, Italy)**

Director: Dr. D. Mattia; Tutor: Dr. A. Riccio

Research scholarship  
January 2021- December 2021

Research activity was focused on the following projects:

- “Design and validation of a modular aid to support an independent access to technology in people suffering from Multiple Sclerosis”
- “Evaluation of an EEG-based BCI system for communication in a clinical setting”
- "Detecting "windows of responsiveness" in Minimally Conscious State patients: a neurophysiological study to provide a multimodal-passive Brain-Computer Interface".

Research interests: Brain Computer Interface (BCI) for communication, Assistive Technologies, Disorders of Consciousness

Acquired skills: skills in the EEG applied to the BCI (EEG cap set up, EEG data analyses with MATLAB), skills with the open source Software “BCI2000” and with the Software “Statistica” for descriptive analyses

**Registration to the Register of Psychologists**

Ordine degli psicologi del Lazio (section A)  
Number of registration: 26367

22/02/2021

**Post-lauream Internship**

Fondazione Santa Lucia IRCCS – Assistive Devices Facility for Technology Rehabilitation (SARA-t). Rome, Italy  
Director: Dr. D. Mattia  
Tutor: Dr. A. Riccio

September 2019-September 2020

Fondazione Santa Lucia IRCCS – Neuroelectric imaging and BCI Lab (NEILab). Rome, Italy  
Director: Dr. D. Mattia  
Tutor: A. Riccio

**Tutoring activity**

Department of Medicine and Psychology, Sapienza University of Rome. Rome, Italy

Student scholarship  
a.y. 2018/19

**Student scholarship for “Attività di tutorato, didattico-integrative, propedeutiche e di recupero”**

Department of Medicine and Psychology, Presidency - Accounting office. Sapienza University of Rome. Rome, Italy

Student scholarship  
January 2019 – September 2019

**Presidency of the Department of Medicine and Psychology**

Sapienza University of Rome. Rome, Italy

Student scholarship  
a.y. 2017/18

**Valentini Library**

Sapienza University of Rome. Rome, Italy

Student scholarship  
a.y. 2016/17

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## **PART IV - PUBLICATIONS**

V. Galiotta, A. Riccio, F. Schettini, E. Giraldi, F. Di Domenico, M.G. Grasso, F. Cincotti, D. Mattia. Hybrid Brain Computer Interface to access digital technologies for people with Multiple Sclerosis. Accepted for 8th International BCI meeting: Virtual BCI meeting. June 7-9, 2021

Pellegrino, M., Pinto, M., Galiotta, V., Lasaponara, S., Doricchi, F.. Counting sequences: a ERPs study of hierarchical predictive coding in left spatial neglect. Accepted for European Workshop on Cognitive Neuropsychology, Bressanone, Italy. January 26-31, 2020

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18/01/2022