

Maria Esposito

PHD STUDENT & POSTGRADUATE QUALIFYING INTERNSHIP

- mariaesps@libero.it
- Date of birth: June 24th, 1999
- Nationality: Italian

Education

MASTER'S DEGREE IN CLINICAL NEUROSCIENCE | NOVEMBER, 2023 | EUROPEAN UNIVERSITY OF ROME

- Experimental thesis: Study on Multidisciplinary Treatment with neuro modulation techniques (rTMS) in Patients with Cocaine Use Disorder.
- Final mark: with honours and mention to continue experimental thesis work.

BACHELOR'S DEGREE IN EDUCATIONAL PSYCHOLOGICAL SCIENCES | NOVEMBER, 2021 | UNIVERSITY OF VERONA

- Experimental thesis: Conflict Monitoring and Economic Decision-Making: The Role of Reward Mediated by Spatial and Temporal Elements.

Internships

POSTGRADUATE QUALIFYING INTERNSHIP - PSYCHOLOGY | OCTOBER 2025 - PRESENT | ODFLAB, ROVERETO, ITALY

- The Observation, Diagnosis and Training Laboratory (ODFLab) is a national reference center for the functional diagnosis of autism, regulation and the mother-child relationship and specific learning and behavioral disorders (DSA); DSA is the field I am most interested in during my internship.

MASTER'S DEGREE INTERNSHIP | FEBRUARY 2023 - MAY 2023 | GALLIMBERTI & PARTNERS SRL, ROMA, ITALY

- Assistant psychodiagnostics testing and acquisition of technical and practical knowledge in the use rTMS. The neuropsychological tests administered are the following: SCL-90, CCQ, PACS, G-SAS, SAS, PSQI, Q LES-Q- SF, BDI-II, PSWQ, IOWA and STROOP.

BACHELOR'S DEGREE INTERNSHIP | JUNE 2020 - AUGUST 2020 | GRUPPO FORMAZIONE SRL, VERONA, ITALY

- Tutoring, administrative support and monitoring of activities funded by the European Social Fund.

Current and Previous Positions

December, 2025 –
Present

PHD STUDENT

Dept. of Human Sciences, University of Verona, Italy
Title: “Tell me what you see: a training course to enhance, promote and protect the beauty of the historical and artistic-cultural heritage, the historic centres and the suburbs”.

February, 2024 –
August, 2025

RESEARCH FELLOW

Dept. of Human Sciences, University of Verona, Italy
A PRIN 2022 study on the Structure of COgnition-Personality; aRchiTecture in Ageing (SCOPERTA).

- Skills developed:
 1. Writing a systematic review
 2. Writing pre-registrations (e.g. PRISMA model) on OSF platform
 3. Designing online questionnaires (e.g. Qualtrics)
 4. Theoretical knowledge of statistical techniques such as Bayesian and Frequentist analysis (e.g. network analysis); theoretical knowledge of the R.
- Topics Covered in Scientific:
 1. For the NEET (Not in Education, Employment, or Training) population:
 - Does being NEET change your personality? A network analysis
 - The executive functions in NEET individuals: a quantitative and network analysis
 2. Neurodivergence
 3. Individuals with spinal cord injuries
 4. Echo emotions and decision-making.

October, 2020 – June, 2021

ADMINISTRATIVE EMPLOYEE

Gruppo Formazione Srl, Verona, Italy;
Activities funded by the European Social Fund.

- Support for tutoring, administration, and project monitoring activities.
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Activities and certifications

- Component of the Centre of Research in Psychology “HEMOT – Helmet for EMOTions” of the Department of Human Sciences, University of Verona, from 23/02/2023 director: Prof. Daniela Raccanello.
- Certification for tutoring of Specific Learning Disabilities (DSA) and Special Educational Needs (SEN) | 2023 | Sapere più, MIUR-accredited
- Certification of 24 University Training Credits (Disciplinary sector C) | 2021 | University of Verona, Italy

Articles

Scandola, M., Esposito, M., Guidotti, R., & Romano, D. (2025). How artificial intelligence is shaping neuropsychology: A focus on cognitive assessment of neurodegenerative disorders. [Manuscript submitted for publication].

Submitted articles

Scandola, M., Vlad, A. L., Esposito, M., & Pastorelli, M. (2025). NEETs Personality: Investigating the Effects of Social and Occupational Isolation on Personality Structure. [Manuscript submitted for publication].

Esposito, M., Vlad, A. L., Fabiani, S., Pastorelli, M., Azer, M., Tidoni, E., & Scandola, M. (2025). Quantitative measures for online and traditional friendship networks: A systematic literature review. [Manuscript submitted for publication].

Scandola, M., Esposito, M., Pastorelli, M., & Vlad, A. L. (2025). Executive NEET (Neither in Education, Employment, nor Training). [Manuscript submitted for publication].

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Date: February 2026.