

CURRICULUM VITAE

Updated at 12/03/2024.

PERSONAL DETAILS

Name and surname Camilla Maronati
 Place and date of birth Magenta, 29/07/1997
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c.maronati.24@abdn.ac.uk
 Nationality Italian
 Gender Female

PROFESSIONAL

EXPERIENCE

Date 03/2024 - ongoing
Position held **Visiting PhD Student.** Supervisor: Prof. Patric Bach
Research group **Action Prediction Lab.** PI: Prof. Patric Bach
 Site University of Aberdeen, School of Psychology, William Guild Building, AB24 3FX, Aberdeen (UK)

Date 03/2023 – 06/2023
Position held **Cultore della materia for the course “Neuroscienze dello sviluppo” (corso di laurea Magistrale in Psicologia).** Lead professor: Dott. Luca Casartelli
 Site Università Vita-Salute San Raffaele, via Olgettina 58, 20132, Milano (IT)

Date 03/2022 – 10/2022
Position held **Fellowship for research activities within the project: “Ruolo della variabilità motoria in contesti di interazione diadica”.** Supervisor: Prof. Andrea Cavallo
Research group **M’N’B Lab (Move and Brain Lab).** PI: Prof. Andrea Cavallo
 Site Università degli studi di Torino, Psychology Department, Via Verdi 10, Vicolo Benevello 3/A, 10124, Torino (IT)

EDUCATION

Date 11/2022 - ongoing
Title of future qualification **PhD in Neuroscience**
 Supervisor Prof. Andrea Cavallo
 (Co-)Supervisor Dott. Luca Casartelli
 Organization providing education Università degli studi di Torino, Neuroscience Department (“Rita Levi Montalcini”), Via Cherasco 15, 10126, Torino (IT)
 Università degli studi di Torino, Psychology Department, Via Verdi 10, 10124, Torino (IT)

Date 09/2019 - 09/2021

Title of awarded qualification	Master's degree in Psychology (curriculum in Neuroscience) (LM-51)
Thesis title	<i>"How brain rhythms affect the bistable perception: the role of pre-stimulus oscillatory components"</i> Supervisor: Prof.ssa Anna Ogliari - (Co-)Supervisor: Dott. Luca Casartelli
Vote	110/110 cum laude
Organization providing education	Università Vita-Salute San Raffaele, via Olgettina 58, 20132, Milano (IT)
Date	09/2016 - 09/2019
Title of awarded qualification	Bachelor's degree in Psychological Sciences and Techniques (L-24)
Thesis title	<i>"L'influenza dei ritmi oscillatori cerebrali sull'organizzazione temporale della percezione: stato dell'arte e prospettive future"</i> Supervisor: Prof.ssa Anna Ogliari - (Co-)Supervisor: Dott. Luca Casartelli
Vote	106/110
Organization providing education	Università Vita-Salute San Raffaele, via Olgettina 58, 20132, Milano (IT)

TRAINING ACTIVITY

Date	13/08/2023 – 18/08/2023
Performed activity	Summer school "Analyzing neural time series data (ANTS)"
Site	Hotspot coworking, Calea Grivitei, Bucarest (RO)
Organization providing the school	Sincexpress Education and Mike X Cohen
Date	21/04/2023 – 26/04/2023 – 12/05/2023 – 17/05/2023
Performed activity	Workshop "Comunicare la scienza: pillole di storytelling and filmmaking"
Site	Università degli Studi di Torino, Via Verdi 8, 10124, Torino (IT)
Organization providing the workshop	Scuola di Dottorato in Neuroscienze, Università degli Studi di Torino, Via Verdi 8, 10124, Torino (IT) InTo Brain Association, C.so Sommeiller 21, 10128, Torino (IT)
Date	04/05/2022
Performed activity	Workshop fNIRS "Dal disegno sperimentale ai metodi di analisi del segnale"
Site	NH Hotel, Via Tommaseo 61, 35131, Padova (IT)
Organization providing the training	Brain Products Italia S.R.L.
Date	15/12/2021
Performed activity	Training in the use of Optoelectronic camera system and NEXUS software
Site	Università degli studi di Torino, Psychology Department, Via Verdi 10, Vicolo Benevello 3/A, 10124, Torino (IT)
Date	04/2022 – 10/2022

Performed activity **Post graduate internship: clinical observation of patient with neurodevelopmental disorders (in particular with ASD).** Supervisor: Dott. Luca Casartelli

Site Research Hospital - Scientific institute IRCCS E. MEDEA. Via Don Luigi Monza 20, 22040, Bosisio Parini, Lecco (IT)

Date 10/2021 – 10/2022

Performed activity **1000-hours post-graduate internship.** Supervisor: Prof. Andrea Cavallo

Site Università degli studi di Torino, Psychology Department, Via Verdi 10, 10124, Torino (IT)

RESEARCH ACTIVITY

Date 03/2022 - ongoing

Performed activity **Participation in the research project “Acting together: how motor styles shape action prediction and brain-to-brain connectivity in typical and autistic populations”** - PI: Prof. Andrea Cavallo

Role Collaborator (PhD student)

Site Università degli studi di Torino, Psychology Department, Via Verdi 10, Vicolo Benevello 3/A, 10124, Torino (IT)

PUBLICATIONS

1. Casartelli, L. *, **Maronati, C.***, Cavallo, A. (2023) Deconstructing motor variability: a lexicon and model for understanding noise, differentiation and adaptability in behavioral and cognitive sciences. *Physics of Life Reviews*, 47, 245-263. <https://doi.org/10.1016/j.plrev.2023.10.036>

PROCEEDINGS

1. **Maronati, C.**, Manuello, J., Cuturi, L.F., Guidotti, R., Cavallo, A. I move like you, I better read you: the role of ‘motor distance’ in action understanding. Joint Action Meeting (JAM), Budapest (Unghery), July 10-12th 2023. (Poster)

2. Manuello J., **Maronati C.**, Guidotti R., Rocca M., Cavallo A. Developing a new computational framework for quantitative analysis of motor styles. 9th Joint Action Meeting (JAM). July 10-12th 2023, Budapest (Unghary). (Poster)

3. **Maronati, C.**, Manuello, J., Guidotti, R., Rocca, M., Cavallo, A. So close, so similar: the role of ‘motor distance’ in action understanding. National Congress – Italian Society for Neuroscience (SINS), Torino (Italy), September 14-17th 2023. (Talk)

4. **Maronati, C.**, Manuello, J., Guidotti, R., Rocca, M., Cavallo, A. So close, so similar: the role of ‘motor distance’ in action understanding. National Congress – SINS national meeting of PhD students in Neuroscience, Torino (Italy), September 14-17th 2023. (Poster)

5. **Maronati, C.**, Casartelli, L., Cavallo, A. Rethinking motor variability: a model for unpacking the components that influence variations in motor

outcomes. 7th European Society for Cognitive and Affective Neuroscience Meeting (ESCAN). May 22-25th 2024, Ghent (Belgium). (planned Talk)

6. Manuello, J., **Maronati, C.**, Cuturi, L.F., Guidotti, R., Cavallo, A. Investigating the role of 'motor distance' in action understanding: the case of target object's weight estimation. 7th European Society for Cognitive and Affective Neuroscience Meeting (ESCAN). May 22-25th 2024, Ghent (Belgium). (planned Poster)

AFFILIATIONS

Date	02/2024 - ongoing
Organization	European Society for Cognitive and Affective Neuroscience, ESCAN
Date	03/2023 - ongoing
Organization	Ordine degli Psicologi del Piemonte
Role	Signed up to "Albo degli Psicologi sezione A" with the number 10821
Date	05/2023 - ongoing
Organization	Italian Society for Neurosciences, SINS - Federation of European Neurosciences Society, FENS

PERSONAL SKILLS AND COMPETENCES

Languages	Italian (Mother tongue) English (B2 level)
Digital (informatic) skills	Excellent knowledge of Microsoft Office (Word, Excel, Power point) Excellent knowledge of scientific search engines (PubMed, PsychInfo, bioRxiv) Excellent knowledge of statistics software and tools (SPSS, EEGLAB) Excellent knowledge of software and tools for the presentation of stimuli for psychological research (E-prime, Inquisit) Excellent knowledge of software for optoelectronic registration of movement (Nexus) Excellent knowledge of Motion Capture systems Good knowledge of MatLab Good Knowledge of EEG systems Basic knowledge of R/R-studio Basic knowledge of eye-tracker systems

CERTIFICATION

Date	27/03/2023
Certification	"Autorizzazione alla defibrillazione con AED Regione Piemonte n°195763"

Organization providing education	Università degli studi di Torino, Via Verdi 8, 10124, Torino (IT) GR MEDICAL, Via Berlinguer 10/2, 10024, Moncalieri (IT)
Date	06/02/2023
Certification	“Addetto al soccorso primo e gestione sanitaria delle emergenze”
Organization providing education	Università degli studi di Torino, Via Verdi 8, 10124, Torino (IT)
Date	06/02/2022
Certification	“Abilitazione all’esercizio della professione di Psicologo”
Vote	98/100
Site	Università degli studi di Torino, Via Verdi 8, 10124, Torino (IT)

Autorizzo il trattamento dei dati personali ai sensi del D. Lgs. 196/03

Camilla Maronati

