



# Martina Saltafossi

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**Gender:** Female **Date of birth:** 15/04/1998 **Nationality:** Italian

## WORK EXPERIENCE

[ 01/08/2023 – Current ]

### PhD Student

**Institut für Biomagnetismus und Biosignalanalyse (IBB)**

**Address:** Malmedyweg, 15, 48149, Münster, Germany

**Project:**

A translational perspective on body-brain coupling and human perception.

Supervised by dr. Daniel S. Kluger at Body, Brain, and Behaviour group.

[ 11/2022 – Current ]

### Research Assistant

**"G. d'Annunzio" University of Chieti-Pescara**

**Address:** Via dei Vestini, 66100, Chieti, Italy

**Name of unit or department:** Department of Psychological, Health and Territorial Sciences

**Internship project:**

Interoception and Fatigue: predicting and treating pathological and transient fatigue (INTRIGUE). INTRIGUE aims at identifying how the interactions between interoceptive systems (cardio-respiratory activity) and physiologically relevant brain rhythms are modulated by individual differences at cognitive and epigenetic levels to determine the experience of fatigue.

Supervised by prof. Marcello Costantini and prof. Francesca Ferri at The Embodied Adaptive Mind Lab (TEAM Lab).

**Main activities and responsibilities:**

Data collection and analyses.

[ 09/2021 – 10/2021 ]

### Intern

**Italian Association for Multiple Sclerosis (AISM)**

**Address:** Via dei Vestini, 66100, Pescara, Italy

**Name of unit or department:** Department of Neurosciences, Imaging and Clinical Sciences

As part of the Master Degree study plan, the internship (100 hours) aimed at providing an initial knowledge of how a work environment works.

**Main activities and responsibilities:**

Online lessons attendance, daily care assistance for patients, organisation of creative workshops and charities.

## EDUCATION AND TRAINING

[ 01/08/2023 – Current ]

### Doctor of Philosophy in Cognitive Neuroscience (dr. rer. nat.)

**University of Münster (WWU)**

**Address:** Schlossplatz, 2, 48149, Münster, Germany

**Level in EQF:** EQF level 8

[ 02/2023 – 07/2023 ]

### Second-level Master (post-graduate specialisation) in Neuroimaging: from methods to neuroscience applications

**"G. d'Annunzio" University of Chieti-Pescara**

**Address:** Via dei Vestini, 66100, Chieti, Italy

**Master's program:**

The Master's program provides basic and advanced knowledge in the fields of mathematics, applied physics, neuroanatomy and neurophysiology. This knowledge allows to understand the nature and potentiality of the neuroimaging techniques, such as magneto- and electro-encephalography, functional and structural magnetic resonance, and neurostimulation techniques, for the study of cognitive neurosciences and for the understanding of neurological, psychiatric and cognitive disorders.

[ 10/2022 – 02/2023 ] **Certificate of attendance C1 English course**

**University Language Center (CLA)**

**Address:** Viale Pindaro, 65127, Pescara, Italy

[ 10/2020 – 10/2022 ] **Master's Degree in Psychology (Cognitive Neuroscience track)**

**"G. d'Annunzio" University of Chieti-Pescara**

**Address:** Via dei Vestini, 66100, Chieti, Italy

**Final grade:** 110/110 cum laude **Level in EQF:** EQF level 7

**Thesis:** "The influence of cardiac and respiratory activity on multisensory integration" Supervisor: prof. Marcello Costantini Co-supervisor: prof. Francesca Ferri

**Main subjects:**

Methods and instruments in cognitive neuroscience, Cognitive and affective neuroscience, Neuroscience of mental disorders, Statistics for cognitive and clinical neuroscience, Experimental and clinical neuropsychology, Psychology of perception and attention, Developmental cognitive neuroscience.

**Thesis project:**

For my experimental thesis I investigated the role of bodily signals in shaping the perception of the external world, focusing on multisensory integration and interoceptive predictive processing.

[ 10/2017 – 07/2020 ] **Bachelor's Degree in Psychological Sciences and Techniques**

**"G. d'Annunzio" University of Chieti-Pescara**

**Address:** Via dei Vestini, 66100, Chieti, Italy

**Final grade:** 110/110 cum laude **Level in EQF:** EQF level 6

**Thesis:** "The neural basis of visual perception: a reflection on consciousness" Supervisor: prof. Marcello Costantini

**Main subjects:**

Psychobiology, Bio-genetics, Elements of physiology-psychiatry-neuropharmacology, Neuroscience of consciousness, Statistics for psychology, Cognitive psychology, Clinical psychology, Developmental psychology, Social psychology

[ 09/2012 – 06/2017 ] **High School Diploma in Classical Studies**

**Classical Lyceum "G.B. Vico"**

**Address:** Corso Marrucino, 135/137, 66100, Chieti, Italy

**Final grade:** 100/100 **Level in EQF:** EQF level 4

**Visiting periods:**

1. Norwich, UK in 2016 (one week)
2. Dublin, Ireland in 2017 (one week)

[ 04/2017 ] **B2 (First) Certificate in English**

**Cambridge Assessment International Education**

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## LANGUAGE SKILLS

**Mother tongue(s):** Italian

**Other language(s):**

**English**

**LISTENING C1 READING C1 WRITING C1**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

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### **Operating systems and related softwares/tools**

Word processing and bibliography tools (Word, Zotero) | Microsoft Windows Android iOS | Microsoft Word | Google (Google Meet, Google Docs, Google Classroom, Google Forms, Google Drive, Google Slide) | Numbers, Pages, Keynote | Microsoft Excel | Microsoft Powerpoint | Microsoft Forms

### **Neuroscience related softwares/tools (basic-intermediate knowledge)**

MatLab(basics) | Acquisition of biological parameters (PowerLab, Labchart) | ANT Neuro | G\*Power | SPSS (Statistical Analysis) | JASP Statistics | EEGLab | E-Prime | AcqKnowledge BIOPAC Systems | Jamovi statistics

## PUBLICATIONS

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[ 2023 ] [The impact of cardiac phases on multisensory integration](#)

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