# **Cantoni Chiara**



## **EDUCATION**

24/10/2018	Master Degree in Clinical Developmental Psychology (LM-51) University of Padua Thesis: Facial mimicry and sensorimotor simulation in the representation of facial expressions in visual working memory: an electroencephalographic study Final grade: 110 cum laude
21/09/2016	Bachelor Degree in Science and Techniques of Cognitive Psychology (L-24) University of Trento Final grade: 105/110
July 2013	<b>Secondary school diploma: Languages High School</b> Liceo Ginnasio Virgilio, Mantova Grade: 86/100

## ACADEMIC GRANTS

Nov 2019 – Apr 2020	<b>Research Scholarship</b> : Research Assistant position for the project "Could visual
	consciousness be 'imbued' with sensorimotor qualities? Searching for the neural
	correlate(s) of conscious perception of emotional faces"
	Institution: University of Padua
	Advisor: Prof. Paola Sessa
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## **TEACHING ACTIVITY**

May 2018 – May 2019	"Electrophysiology of cognitive processes" workshop, practical activity in the EEG laboratory
June 2019 – to date	Co-supervisor of Master Thesis (4 MSc completed)

#### **RESEARCH EXPERIENCE**

Current position	<b>PhD student in Cognitive, Social and Affective Neuroscience (CoSAN)</b> Social and Cognitive Neuroscience Lab at "La Sapienza" University of Rome
Nov 2019 – Apr 2020	<b>Research Assistant</b> Department of Developmental and Socialization Psychology, University of Padua Topic: "Could visual consciousness be 'imbued' with sensorimotor qualities? Searching for the neural correlate(s) of conscious perception of emotional faces. Supervisor: Prof. Paola Sessa. Duration: 5 months.
May 2019 – Nov 2019	<b>Post-lauream internship (second semester)</b> Department of Developmental and Socialization Psychology, University of Padua Topic: "distance empathy": I collected data using the EEG to demonstrate that the empathic distance to a target can be abstracted from the perception of physical distance with the same target. Supervisor: Prof. Paola Sessa. Duration: 6 months.
Nov 2018 – May 2019	<b>Post-lauream internship (first semester)</b> Department of Developmental and Socialization Psychology, University of Padua Topic: the link between dehumanization and empathy, tested through EEG. Supervisor: Prof. Paola Sessa. Duration: 6 months.
Nov 2017- Jun 2018	<b>Pre-lauream internship</b> Department of Developmental and Socialization Psychology, University of Padua Topic: facial mimicry and sensorimotor simulation in the representation of facial expressions in visual working memory: an electroencephalographic study. Supervisor: Prof. Paola Sessa. Duration: 7 months.

## LANGUAGE SKILLS

LANGUAGE	READING	WRITING	SPEAKING	LISTENING
English	Excellent	Very good	good	Very good
Spanish	Very good	good	good	Very good
French	Very good	good	good	Very good

## **ATTENDED COURSES**

25/05/2018

"Elettrofisiologia dei processi cognitive, intersoggettività e risonanza neurale", software Brain Vision Analyzer.

#### ERPs

Basic use of EEG analysis software:

- Fieldtrip
- BrainVision Analyzer
- R

Basic use of experiment design software:

• E-Prime

## THESIS AND PUBLICATIONS

Master thesis	Facial mimicry and sensorimotor simulation in the representation of facial expressions in visual working memory: an electroencephalographic study. Supervisor: Prof.ssa Paola Sessa
International Conference	
Poster presentation	<b>Chiara Cantoni</b> , Schiano Lomoriello A., Meconi F., Sessa P., 'Close to Me': neural empathic reactions are reduced by physical distance and barriers between the observer and someone in pain. 'The Feeling brain', XXVII Congress of Società Italiana di Psicofisiologia e Neuroscienze Cognitive (SIPF). Ferrara, 14 <sup>th</sup> – 16 <sup>th</sup> November 2019
	<b>Chiara Cantoni</b> , Schiano Lomoriello A., Sessa P., Neural empathic reactions to pain and touch are reduced by physical barriers between two individuals. Cognitive Science Arena – Brixen, 7-8 February 2020.
Talk	<b>Chiara Cantoni</b> , Schiano Lomoriello A., Sessa P., Neural empathic reactions to pain and touch are reduced by physical barriers between two individuals. Cognitive Science Arena – Brixen, 7-8 February 2020.
Paper submitted/ in preparation	Schiano Lomoriello, A., <b>Cantoni, C.</b> , Han, S., Ferrari, P. F. & Sessa, P. (manuscript in preparation for "Social Neuroscience Journal"). A transparent plexiglass is enough to reduce neural empathic responses.
	<b>Cantoni, C.</b> , Vaes, J., & Sessa, P. (manuscript in preparation for "Giornale Italiano di Psicologia"). La relazione tra deumanizzazione e empatia.

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