



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 5975

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di** Filosofia

Scientist- in - charge: Barchiesi Guido

**Simona Finazzi**

## CURRICULUM VITAE

### PERSONAL INFORMATION

Surname	Finazzi
Name	Simona

### PRESENT OCCUPATION

Appointment	Structure
Lab manager	Bar Ilan University

### EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Neuroscience e neuropsychological rehabilitation	University of Padova	2015
Specialization			
PhD			
Master	Technologies for innovation in rehabilitative medicine and for assistance: from technological innovation to clinical translation, research and healthcare management	Politecnico of Milano	2021
Degree of medical specialization			



Degree of specialization	European		
Other			

## REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City
2017	Ordine degli Psicologi della Lombardia	Lombardia

## FOREIGN LANGUAGES

Languages	level of knowledge
English	C1

## AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2015	Graduated with Honors

## TRAINING OR RESEARCH ACTIVITY

### **Bar-Ilan University (Ramat Gan, Israel)**

Coordination of memory research, with a specific emphasis on analyzing the contextual effect on memory, at Laboratory for memory and amnesia research led by prof. Vakil. My responsibilities include the day-to-day management of the lab and the application of advanced techniques such as eye-tracking to closely examine cognitive dynamics in young individuals, the elderly, and patients with brain injuries.

March 2019 – Now

### **IRCCS San Giovanni di Dio Fatebenefratelli Center (Brescia, Italy)**

Investigation of neural mechanisms underlying behavior and cognitive processes in normal and pathological conditions, through the application of non-invasive brain stimulation techniques, like transcranial magnetic stimulation (TMS) and transcranial electrical stimulation (tES), also combined with other electrophysiological methods (Electroencephalography EEG), at Neurophysiology Lab led by prof. Miniussi.

I actively contributed to the data collection phase of the project "Italian Multiple Sclerosis Foundation 2016 - Temporal and spatial features of interhemispheric information transfer in multiple sclerosis: a multimodal approach of TMS-EEG coregistration, MRI and motor learning" led by Marta Bortoletto.

December 2017 – July 2018

April 2016 – September 2016



## European Foundation for biomedical research (Trescore Balneario, Bergamo, Italy)

Professional collaboration as psychologist at the Neurophysiology Unit for a research project titled: "Neurorehabilitation clinic for patients with cognitive disorders" (PI Prof. Carlo Alberto Defanti). Main activities: neuropsychological assessments.

September 2017 – January 2018

## PROJECT ACTIVITY

Year	Project

## PATENTS

Patent

## CONGRESSES AND SEMINARS

Date	Title	Place
2022	Advances in Medical VR	Herzliya, Israel
2018	The Neuropsychology in the Hospital	Fondazione Poliambulanza, Brescia, Italy
2017	Cognitive Stimulation Training (CST)	ASST Papa Giovanni XXIII, Bergamo, Italy
2016	Neuropsychology AIP SINDEM precongressional course "Psychiatry and Neuropsychology"	Firenze, Italy
2015	Neuropsychology AIP SINDEM course "Frontal Lobe Neuropsychology. New Approaches to Memory and Language Assessment. Sleep Disorders Neuropsychology"	Firenze, Italy

## PUBLICATIONS

Congress proceedings
Context Effect and Modality Transfer in Controls and Individuals Following Moderate-to-Severe Traumatic Brain Injury. (Vakil E., Schwizer Ashkenazi S., Finazzi S., & Sacher Y.). Presented at the International Neuropsychological Society (INS) Conference, Taipei, Taiwan, 2023.
State-Dependent TMS reveals the differential contribution of ATL and IPS in the representation of social



and magnitude abstract concepts (Cappa SF., Catricalà E., Conca F., Fertoni A., Finazzi S., Rodella C., Borsa VM., & Miniussi C.), Society for Neuroscience San Diego, CA, 2018.
Temporal and spatial features of interhemispheric information transfer in multiple sclerosis: a multimodal approach of TMS-EEG co-registration, MRI and motor learning (Bonzano L., Bollini A., Finazzi S., Mattioli F., Gasparotti R., Pedullà L., Bisio A., Mancardi GL., Capra R., Miniussi C., Ruggeri P., Bove M., Bortoletto M.), Congresso Scientifico Annuale AISM e la sua Fondazione, Roma, IT, 2018.
Temporal and spatial features of interhemispheric information transfer in the motor system: a TMS-EEG and DTI study (Bortoletto M., Bollini A., Finazzi S., Mattioli F., Bisio A., Miniussi C., Ruggeri P., Bove M., Bonzano L.), XXVI Congresso della Società Italiana di Psicofisiologia e Neuroscienze Cognitive (SIPF), Torino, IT, 2018.
Interhemispheric information transfer in the motor system: a TMS-EEG and DTI study (Bortoletto M., Bollini A., Finazzi S., Mattioli F., Bisio A., Miniussi C., Ruggeri P., Bove M., Bonzano L.), Transcranial Brain Stimulation in Cognitive Neuroscience Workshop, Rovereto, IT, 2018.

OTHER INFORMATION


Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

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Place and date: Brescia, 21/11/2023