INFORMAZIONI PERSONALI

Giacomo Bertazzoli

📍 Brescia (IT)

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EDUCATION AND TRAINING

Nov 2018 – Oct 2022

PhD student in Cognitive and Brain Sciences - Centre of Mind/Brain (CiMeC), Trento University
EQF level 8

University of Trento - www.unitn.it, in collaboration with IRCCS Fatebenefratelli, Brescia - www.irccs-fatebenefratelli.it

Project: Cortico-cortical signal transmission and brain connectivity alterations at prodromal stage and during the progression of Alzheimer Disease: a multimodal approach of TMS-EEG and advanced MRI.

Cognition Neurostimulation & Connectivity Lab - CoN&Co, CiMeC, Rovereto, Italy.

Cognitive Neuroscience Unit, IRCCS Fatebenefratelli, Brescia, Italy

Sep 2016 – Oct 2018

Master degree in Cognitive Sciences - Center of Mind/Brain (CiMeC), Trento University
EQF level 7

University of Trento - www.unitn.it

Thesis: The analysis of TMS-EEG signal: a comparative study - Cognition Neurostimulation & Connectivity Lab, CiMeC, University of Trento - www.cimec.unitn.it/CoNeCo#RD

Graduation Mark: 110/110 cum laude

Internship: ERP components of covert visual attention in natural scenes – Motivated Cognition Lab, CiMeC, University of Trento – www.cognitionlab.org

Sep 2012 – Dec 2015

Bachelor degree in Pharmaceutical Biotechnology – University of Milan
EQF level 6

University of Milan - www.unimi.it

Thesis Manuscript: Molecular Changes Induced by a full 5-HT6 Receptor Agonist in Selected Brain Areas.

Graduation Mark: 108/110

Bachelor Internship: Erasmus+ Program – 6 months at Karolinska Institutet - Translational Neuropharmacology Laboratory - www.ki.se

Project: effect of a novel $5\text{-}HT_6$ receptor agonist on selected brain areas on mice.

https://www.frontiersin.org/articles/10.3389/fphar.2015.00200/pdf

PUBLICATIONS

2020 - submitted

The impact of artifact removal approaches on TMS–EEG signal
Giacomo Bertazzoli, Romina Esposito, Tuomas P. Mutanen, Clarissa Ferrari, Risto J. Ilmoniemi, Carlo Miniussi, Marta Bortoletto - *Neuroimage*

2019

Ultrafast object detection in naturalistic vision relies on ultrafast distractor suppression
C. Hickey, D. Pollicino, G. Bertazzoli and Ludwig Barbaro - *Journal of Cognitive Neuroscience*
DOI: 10.1162/jocn_a_01437

POSTERS and AWARDS

Dec 2018

Transcranial Brain Stimulation in Cognitive Neuroscience Workshop 2018
Center of Mind/Brain (CiMeC), Trento University

Poster: The analysis of TMS-EEG signal: a comparative study

Award: Travel Award for the best five poster presentations.