SCHEDA BIOGRAFICA

Le informazioni contenute in questa scheda verranno pubblicate sul sito dell'Università Telematica UNINETTUNO

Corso di Laurea: Processi Cognitivi e Tecnologie - Cyberpsicologia

Insegnamento/i: Tecnologie e sostegno alla persona

Nome: Massimo

Cognome: Bertoli

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Propria fotografia
formato *.jpg*

Curriculum (in inglese)

Education

Nov 2019 – to date	PhD Student in Neuroscience and Imaging, 'University G. D'Annunzio' of Chieti, Italy
2017 - 2020	Post graduate School in Psychotherapy 'Istituto di Specializzazione in Psicoterapia a indirizzo Cognitivo Neuropsicologico' Scuola Lombarda di Psicoterapia (SLOP), Padua, Italy
2013 – 2015	Master's Degree (MSc), Clinical and Developmental Psychology and Neuropsychology, University of Milano- Bicocca, Italy
	Dissertation: Electrofunctional neuroimaging of visuo-spatial functions modulation induced by an acute mild hypobaric hypoxia
2010 – 2013	Bachelor's degree (BSc), Psychology, University of Trieste, Italy
2005 - 2010	Secondary School Diploma, Classics

Liceo Classico 'Jacopo Stellini', Udine, Italy

Work experience

Oct 2020 – to date	Personal tutor, Faculty of Psychology
	International Telematic University Uninettuno,
	Rome, Italy

Jan 2019 – to date — Let's - Laboratory of Electrophysiology for Translational neuroScience
ISTC - Institute of Cognitive Sciences and Technologies
National Research Council (CNR),
Rome, Italy

Within the PhD course in Neuroscience and Imaging of the 'G. D'Annunzio 'of Chieti, I am currently developing a research project aimed at deepening the understanding of the neuronal mechanisms to which the interventions on transcranial electrical stimulation (tES) techniques are aimed, in particular, those related to the symptom of fatigue in Multiple Sclerosis

June 2019, 7th-8th — 'The 5th Annual Brain Stimulation and Imaging Meeting'
Official Satellite Meeting of OHBM, Cattolica University Congress Centre,
Rome, Italy

Logistic and organizational support during the conference meeting

2018 – to date — Freelance Psychologist,
Rome, Italy

Providing psychological support within a Phenomenology oriented theoretical framework.

Oct 2017– Oct 2020 — Tutor for Learning Disabilities, Associazione Un Due Tre Stella,
Rome, Italy

Supporting the achievement and sustainment of self-learning; study strategies and teaching support through personalized intervention; supporting essential coping strategies and adequate expressive ways.

Oct 2015 – Oct 2016 — Post-graduate internship, Neuropsychology Unit, Ospedale Maggiore Policlinico, Milan, Italy

Carried out clinical interviews and administered the most common cognitive test to assess cognitive impairment in outpatients with dementia, neurodegenerative diseases, brain injuries or strokes.

May 2015 – Jun 2016 — Research Assistant, Cognitive Neuroscience ERP Lab CNR (IBFM-CNR),
Milan, Italy

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Assisted in lab activity during EEG/ERP data recording and analysis; Actively involved in ongoing research projects, specifically about visuo-spatial attention. Duties included EEG data analysis, ERP components measurement, statistical analysis, ERP source localization using neuroimaging techniques (sLORETA)

Publications

Bertoli, M., & Tecchio, F. (2020). Fatigue in multiple sclerosis: Does the functional or structural damage prevail? Multiple sclerosis (Houndmills, Basingstoke, England), 26(14), 1809–1815. https://doi.org/10.1177/1352458520912175

Tecchio F., Bertoli M., Gianni E., L'Abbate T., Sbragia E., Stara S., Inglese M. (2020): Parietal dysfunctional connectivity in depression in Multiple Sclerosis, *Multiple Sclerosis Journal.* https://doi.org/10.1177/1352458520964412

Tecchio, F., Bertoli, M., Gianni, E., L'Abbate, T., Paulon, L., & Zappasodi, F. (2020). To Be Is To Become. Fractal Neurodynamics of the Body-Brain Control System. *Frontiers in physiology*, 11, 609768. https://doi.org/10.3389/fphys.2020.609768

Padalino, M., Scardino, C., Zito, G., Cancelli, A., Cottone, C., Bertoli, M., Gianni, E., L'Abbate, T., Trombetta, E., Porcaro, C., Bini, F., Marinozzi, F., Filippi, M. M., & Tecchio, F. (2021). Effects on Motor Control of Personalized Neuromodulation Against Multiple Sclerosis Fatigue. *Brain topography*, 10.1007/s10548-021-00820-w. Advance online publication. https://doi.org/10.1007/s10548-021-00820-w

Gianni E., Bertoli M., Simonelli I., Paulon L., Tecchio F., Pasqualetti P. (2021). Randomized controlled trials in no-structural diseases: a quantitative review. *Scientific Reports* 11, 16311 (2021). https://doi.org/10.1038/s41598-021-95084-6

Armonaite K., Bertoli M., Paulon L., Gianni E., Balsi M., Conti L., Tecchio F. (2021). Neuronal electrical ongoing activity as cortical areas signature: an insight from MNI Intracerebral Recording Atlas. *Cerebral Cortex,* bhab389. https://doi.org/10.1093/cercor/bhab389

Abstract and Poster presentation

Tataranni A., Porziani S., Bertoli M., L'Abbate T., Gianni E., Cancelli A., Cottone C., Marinozzi F., Bini F., Padalino M., Cecconi F., Tecchio F. (2021): 'Corticospinal tracts homology changes for a personalized neuromodulation fighting multiple sclerosis fatigue'. Poster presentation at Noninvasive Mathematics Online Workshop, Istituto Nazionale Di Alta Matematica "Francesco Severi", April 13-16

Porcaro C., Cottone C., Cancelli A., Bertoli M., Gianni E., L'Abbate T., Zito G., Tecchio F. (2020): 'Brain changes due to a personalized neuromodulation against multiple sclerosis fatigue'. Poster presentation at 'NYU Neuromodulation 2020', Dec 2020

Porcaro C., Cottone C., Cancelli A., Bertoli M., Gianni E., L'Abbate T., Zito G., Tecchio F. (2020): 'Brain changes due to a personalized neuromodulation against multiple sclerosis fatigue'. Oral poster presentation at 'BrainSTIM 2020', May, 19-20 https://www.youtube.com/watch?v=kc-LhF5Vrw4

Padalino M., Scardino C., Zito G., Bertoli M., Gianni E., L'Abbate T., Trombetta E., Porcaro C., Bini F., Marinozzi F., Filippi MM., Tecchio F. (2020). 'A personalized neuromodulation against multiple sclerosis fatigue modifies the control of everyday movements'. Poster presentation at 'BrainSTIM 2020', May, 19-20.

Bertoli M., Proverbio A. M., Zani A. (2016): 'ERP indices of brain hemispheric asymmetry as a function of attentional-selection and motor-action workload'. Poster presented at 'Concepts, Actions, and Objects' 2016, Rovereto, May, 5-8

Zani A., Porcelli S., Marzorati M., Marsili G., Senerchia A., Bertoli M., Rizzi E., Proverbio A. M. (2016): 'Hypoxia impairs brain prefrontal lateralization related to visuospatial orienting of attention as reflected by an ERPs CNV neuromarker', Journal of Alzheimer's Disease, 53, 2016, S1-S68. Abstract presented at II° International Meeting del NeuroMI 'Prediction And Prevention of Dementia: New Hope', July 2016

Grants, honours & awards

Nov 2019	Doctoral Scholarship in Neuroscience and Imaging University 'G. D'Annunzio' of Chieti, Italy
Dec 2020	NYC Neuromodulation 2020 - Best poster award *Brain changes due to a personalized neuromodulation against multiple sclerosis fatigue*
March 2021	Graduated magna cum laude Post graduate School in Psychotherapy Scuola Lombarda di Psicoterapia - SLOP

Professional membership

Jan 2017	Chartered Psychologist, membership n. 1905 'Albo degli Psicologi del Friuli Venezia Giulia'

Other details

Nationality	Italian
Languages	Italian English - CEFR Level: C1 (Grade B)
Driving license	European full/clean (B)
IT proficiency	Data analysis Software (SPSS, Statistica) Apple ecosystem (Mac OS, iOS) Microsoft ecosystem (Windows OS, Microsoft Office Suite) Reference Management Software (Mendeley)

Ai sensi del D. L.gvo del 30 giugno 2003, n. 196 (Codice in materia di protezione dei dati personali), informato delle finalità del trattamento dei dati e della loro registrazione su supporti informatici, nonché dei soggetti responsabili dello stesso,

AUTORIZZO

con la trasmissione di questa scheda, UNINETTUNO Università Telematica nella figura del Rettore prof. Maria Amata Garito al trattamento dei dati personali contenuti in questo modulo per esclusive finalità didattiche e di ricerca al fine di consentire lo svolgimento dell'insegnamento e delle pratiche amministrative collegate.