

OLIVERI

Education

1993: MSC, Medicine, University of Palermo;

1997: Specialization in Neurology, University of Palermo

2002: PhD in Neuropsychology, University of Rome, La Sapienza

2001-2002 Post-doc in Cognitive Neuroscience and non-invasive brain stimulation, Harvard University,

Positions

2001-2006: Assistant Professor, University of Palermo, Italy

2006-2011 : Associate Professor, University of Palermo, Italy

2011-present : Full Professor, University of Palermo, Italy, SC 11/E1, SSD MPSI02. Dipartimento di Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione

CEO NeuroTeam, innovative startup, Italy

CEO Restorative Neurotechnologies, innovative startup, Italy

Research Interests

- Neurophysiology of attentional mechanisms, spatial and temporal cognition, and more in general the neurophysiological correlates of social and cognitive deficits ;
- Application of non-invasive brain stimulation methods to study the neurophysiological correlates of behavior and cognition in healthy and disease, and to devise new rehabilitative protocols for cognitive rehabilitation.
- Technology transfer : ideation and implementation of digital medical devices¹³⁰

Publication record

Author's citation report (Scopus):

Number of contributions: 140

Citations: 6073

h-index: 45

National and International Funding

- 1999: "Young Investigators Grant (P.I.)", University of Rome Tor Vergata: 20000 euros

- 2001: "Young Investigators Grant (P.I.)", National Research Council: 20000 euros

- 2005: Italian Ministry of University, PRIN : 28000 euros

- 2009: Italian Ministry of Health (P.I): Spatial-temporal interactions in the brain: clinical/rehabilitative implications. Progetto di ricerca finalizzata Ministero della Salute: 234225,58 euros

-2012: Italian Ministry of Health (P.I.): Effects of lesions of parietal and frontal cortex on bottom-up feature detection in the human visual cortex: clinical/rehabilitative implications for disorders of spatial attention in stroke patients: 189400 euros

-2014: StartCup Sicily (P.I.): NeuroTeam. 8000 euros

- 2016: Italian Ministry of University (PRIN 2010-2011): I meccanismi neurocognitivi alla base delle interazioni sociali. 65000 euros

-2018 SocialFare, Fundamenta Program (P.I.): Mindlenses. 130000 euros

-2018-2019: European Institute of Technology (EIT Health) (P.I. representing the university spin off Restorative Neurotechnologies): Mindlenses for cognitive rehabilitation. 117000 euros

-2020: Investment to Restorative Neurotechnologies (CEO) for the development of a certified medical device for cognitive rehabilitation: 1075000 euros

2020: DiGiBCube European grant (P.I. representing the university spin off Restorative Neurotechnologies): Artificial intelligence-based system for automatic rehabilitation plan generation for neurologic patients with cognitive disorders. 65000 euros

Didactics

- 2001-2003: Professor in Neuropsychology University of Palermo, Italy
- 2001-present: Professor in Psychobiology University of Palermo, Italy
- 2006-present: Professor in Cognitive Neuroscience, University of Palermo, Italy
- 2006-present: Professor in Behavioral Neurology, University of Palermo, Italy

Positions of trust

- 2011-2013: Coordinator of the Teaching Courses in Psychology, University of Palermo, Italy
- 2015: Member of the Research Council, University of Palermo, Italy
- 2018-2020: Coordinator of the international PhD Program “Health Promotion and Cognitive Sciences”

- Reviewer for international top-tier peer review journals:
 - Brain and Cognition
 - Brain Research
 - Current Biology
 - Electroencephalography and Clinical Neurophysiology
 - Experimental Brain Research
 - Frontiers in Human Neuroscience
 - Journal of Physiology
 - Neurology
 - Neuropsychologia
 - NeuroReport
 - Neuroscience Letters
 - PLoS One
 - Neuroimage
 - Science
 - Visual Cognition

Palermo, 26/04/2022

Il sottoscritto autorizza il trattamento dei dati ai sensi della legge 196/2003 e del successivo GDPR".

