

## **PERSONAL INFORMATION**

Angela Ciaramidaro: PhD

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## **CURRENT AND PAST POSITION**

- 2021 Associate Professor at the Department of Biomedical, Metabolic and Neural Sciences, University of Modena and Reggio Emilia, Italy
- 2018- 2021 Assistant Professor (tenure track) at the Department of Education and Human Sciences, University of Modena and Reggio Emilia, Italy
- 2016-2018 Post-Doctoral Research Scientist at the Department of Computer, Control, and Management Engineering Sapienza University of Rome, Italy
- 2011-2015 Post-Doctoral Research Scientist at the Department of Child and Adolescent Psychiatry, University of Frankfurt, Germany.
- 2008-2011 Post-Doctoral Research Scientist (Research fellowship of the so called "Action B, Return of Italian researchers from abroad"), Department of psychology, University of Turin, Italy.

## **EDUCATION**

- 2018 Cognitive Psychotherapist
- 2007 PhD in Cognitive Science. University of Turin. Final dissertation: "The intentional brain: normality and dysfunction of the theory of mind network in two fMRI studies". Tutor: Prof. Bruno Bara, prof. Henrik Walter (University of Frankfurt). Date: December 13, 2007
- 2002 Degree in Psychology, University of Turin. Thesis: Neural correlation of communicative intention and intention in action: an fMRI study. Tutor: Prof. Bruno Bara. Date: November 12, 2002
- 1996 High school diploma at "Katholische Freie Mädchenschule" St. Hildegard (Ulm, Germany).

## **PERSONAL STATEMENT**

I'm Associate Professor at the Department of Education and Human Sciences at the University of Modena and Reggio Emilia (Italy). I have a PhD in Cognitive Science and I'm also a cognitive psychotherapist.

I previously got a three years post-doc position in the Department of Psychology at the University of Turin (Italy) and then a senior post-doc position at the Department of Child and Adolescent Psychiatry in collaboration with the "Brain Imaging Center" (BIC) at the University of Frankfurt (Germany) where I spent five years. My academic profile during this period was characterized by acquiring knowledge on developing and designing studies in healthy and clinical populations (autism, schizophrenia, depression and conduct disorders) where I learnt to apply behavioral paradigms and to use neuroimaging techniques (in particular fMRI) for the study of social cognition and with the aim to understand social brain (dys)-function. In particular, I investigated the neurocognitive mechanism of individuals involved in social interaction at different levels and context.

Afterwards, in 2016 I moved for two years in the Sapienza University at the Laboratory of Bioengineering and Bioinformatics (supervised by Prof. Astolfi). Here I had the opportunity to familiarize with designing and implementation high-density EEG studies, and to undergo

a complete training both on theoretical basis and on practical aspects of neuro-electrical studies.

After these experiences, I'm familiar with the strengths and weaknesses of both methodologies (fMRI and EEG) and I'm able to design articulate scientific projects by integrating both methods translating psychological theories of experimental psychology and social cognition into concrete research projects and to improve the potential application of these methods in clinical populations.

My publications, all-in high-quality peer reviewed journals, reflect a coherent line of research, indicative of ability in carrying out independent, creative project in frontier research dealing with social cognition. In particular, my research interests are focused on mentalizing, intention recognition, emotion recognition, cooperation, empathy, employing a variety of models drawn from experimental psychology, social psychology and clinical neuroscience.

#### **AUTHOR-LEVEL METRICS** (Data retrieved by Scopus September, 2024)

H-Index=19;

Peer-reviewed publications: 32;

Total impact factor: 112.8;

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#### **AWARDS**

2017 "Seal of Excellence" Certificate delivered by the European Commission, as the institution managing Horizon 2020, the EU Framework Programme for Research and Innovation 2014-2020 for the project proposal "*EmpatiCo: Two-person Neuroscience: Multiple-brain Connectivity during empathic and cooperative interaction in autism*" submitted under the Horizon 2020's Marie Skłodowska-Curie actions call H2020-MSCA-IF-2016 submitted at f 14 September 2016.

#### **GRANT**

2021-present "PRIN: PROGETTI DI RICERCA DI RILEVANTE INTERESSE NAZIONALE - Bando 2020 "Acting together: how motor styles shape action prediction and brain-to-brain connectivity in typical and autistic populations - ACT2". Funding: Ministry of education and research of Italy (MIUR) (Local unit PI).

2021-present "FAR: PROGETTO DI RICERCA INTERDISCIPLINARE MISSION ORIENTED "Inter-brain synchronization during face-to-face interaction: EEG-hyperscanning during empathic and cooperative interaction in Autism. Funding: University of Modena and Reggio, Italy (PI).

2019-2020: "Wireless EEG system for the investigation of social abilities". Funding: University of Modena and Reggio, Italy.

2017-2018: "MIME-BCI: Mindfulness Meditation training supported by Brain-Computer Interfaces". Funding: University of Rome-Sapienza.

2013-2018: "FIRB: Futuro in Ricerca 2013 (RBFR136E24) "Brain-to-brain connectivity from simultaneous neuroelectric and autonomic multi-subjects recordings as a new tool to study human social interaction". Funding: Ministry of education and research of Italy (MIUR).

#### **TEACHING**

2018- Teaching: General Psychology, University of Modena and Reggio.

2011-2015 Seminars (graduate level) in Social Neuroscience at Department of Child and Adolescent Psychiatry, University of Frankfurt, Germany.

2008-2011 Teaching assistant course in “Psychology of Communication”, “Cognitive Psychology” and “Changing Psychology” at the University of Turin (Italy).

**REFEREEING**

Brain and language

Frontiers in Emotion Science

Frontiers in Psychology (Editorial board)

International Journal of Psychophysiology

Journal of Neural Transmission

Mind & Society

NeuroImage

Neuropsychological trend (Editorial board)

Plos One

Schizophrenia Bulletin

Social Cognitive and affective neuroscience (SCAN)

Modena, September, 2024