

Curriculum Vitae

Elisa Di Rosa

EDUCATION

- 2014: **PhD in Psychological Science** - programme in Experimental and Clinical Psychobiology- University of Padova, Italy
- 2010: **MSc in Neuroscience and Neuropsychological Rehabilitation**, School of Psychology, University of Padova, Italy
- 2008: **BSc in Cognitive and Psychobiological Sciences**, School of Psychology, University of Padova, Italy

CURRENT POSITION

- **Assistant Professor (RTD-b) in Clinical Psychology**, Department of General Psychology, University of Padova, Italy

PREVIOUS POSITIONS

- 2018-2020: **Marie Skłodowska-Curie fellow**, Washington University St. Louis, USA; Keele University, UK
- 2014-2018: **Post-doc fellow**, Department of Neuroscience & Department of General Psychology University of Padova, Italy

PRIZES AND AWARDS

- **Canada-Italy Innovation Award 2016** (Embassy of Canada)
- **Boehringer Ingelheim Fonds Award 2015** (Boehringer Ingelheim, foundation for Basic Research in Medicine, Mainz, Germany)
- **“Prof. Alberto Mazzocco Prize” 2012** (Italian Psychological Association)

PUBLICATIONS

Journal papers

- Lamichhane, B*, **Di Rosa, E***, Green, L., Myerson, J., & Braver, T. S. (2020). Examining delay of gratification in healthy aging. *Behavioural Processes*, 104125
- **Di Rosa, E***, Brigadoi, S*, Cutini, S., Tarantino, V., Dell’Acqua, R., Mapelli, D., Braver, T.S., & Vallesi, A. (2019). Reward motivation and neurostimulation interact to improve working memory performance in healthy older adults: A simultaneous tDCS-fNIRS study. *Neuroimage*, 202, 116062.
- Masina, F., Vallesi, A., **Di Rosa, E.**, Semenzato, L., & Mapelli, D. (2018). Possible role of dorsolateral prefrontal cortex in error awareness: single-pulse TMS evidence. *Frontiers in neuroscience*, 12, 179.
- Masina, F., **Di Rosa, E.**, & Mapelli, D. (2018). Intra-individual variability of error awareness and post-error slowing in three different age-groups. *Frontiers in Psychology*, 9, 902.

- **Di Rosa, E.**, Bardi, L., Umiltà, C., Masina, F., Forgiione, M., & Mapelli, D. (2017). Transcranial direct current stimulation (tDCS) reveals a dissociation between SNARC and MARC effects: implication for the polarity correspondence account. *Cortex*, 93, 68–78.
- **Di Rosa, E.**, Mapelli, D., Arcara, G., Amodio, P., Tamburin, S., & Schiff, S. (2017). Aging and risky decision-making: New ERP evidence from the Iowa Gambling Task. *Neuroscience Letters*, 640, 93-98.
- **Di Rosa, E.**, Pischedda, D., Cherubini, P., Mapelli, D., Tamburin, S., & Burigo, M. (2016). Working memory in healthy aging and in Parkinson’s disease: evidence of interference effects. *Aging, Neuropsychology, and Cognition*, 1-18.
- **Di Rosa, E.**, Schiff, S., Cagnolati, F., & Mapelli, D. (2015). Motivation–cognition interaction: how feedback processing changes in healthy ageing and in Parkinson’s disease. *Aging clinical and experimental research*, 1-10
- **Di Rosa, E.**, Sorarù, G., Kleinbub, J. R., Calvo, V., Vallesi, A., Querin, G., ... & Palmieri, A. (2015). Theory of mind, empathy and neuropsychological functioning in X-linked Spinal and Bulbar Muscular Atrophy: a controlled study of 20 patients. *Journal of Neurology*, 262(2), 394-401
- Tamburin, S., Maier, A., Schiff, S., Lauriola, M.F., **Di Rosa, E.**, Zanette, G., and Mapelli, D. (2014). Cognition and emotional decision-making in chronic low back pain: an ERPs study during Iowa gambling task. *Frontiers in Psychology: Decision Neuroscience*, 5
- Mapelli, D., **Di Rosa, E.** Cavalletti, M., Schiff, S. and Tamburin, S. (2014) Decision and dopaminergic system: An ERPs study of Iowa Gambling Task in Parkinson’s disease. *Frontiers in Psychology: Decision Neuroscience*, 5
- **Di Rosa E.**, Hannigan C., Brennan S., Reilly R., Rapcan V. and Robertson I.H. (2014). Reliability and validity of the Automatic Cognitive Assessment Delivery (ACAD). *Frontiers in Aging Neuroscience*, 6
- Mapelli, D., **Di Rosa, E.**, Nocita, R., & Sava, D. (2013). Cognitive stimulation in patients with dementia: randomized controlled trial. *Dementia and geriatric cognitive disorders extra*, 3(1), 263-271

Open datasets

- Etzel, J., Yee, D., Lamichhane, B., Jeffers, M., **Di Rosa, E.**, Crawford, J., An, H., Braver, T. (2018). Multiband Acquisition Dataset. Website: <https://openneuro.org/datasets/ds001399/versions/00002>

Book Chapters

- **Di Rosa, E.** & Mapelli, D. (2017). Nuove prospettive sull’invecchiamento: fattori protettivi del declino cognitivo. In Bisiacchi, P. & Vallesi, A. (Eds.), *Il cervello al lavoro. Nuove prospettive in neuropsicologia* (pp. 171-184). Bologna: Il Mulino.

COLLABORATIONS

- Department of Psychological and Brain Sciences, Washington University, Saint Louis, USA
- School of Psychology, Keele University, UK
- Department of Psychology, Ryerson University, Toronto, Canada
- Department of Experimental Psychology, University of Gent, Belgium
- Trinity College Institute of Neuroscience, Dublin, Ireland
- Department of Neuroscience, University of Padova, Italy
- Department of Medicine, University of Padova, Italy
- Department of Neurosciences, Biomedicine and Movement Sciences, University of Verona, Italy
- Department of Philosophy, Sociology, Pedagogy and Applied Psychology, University of Padova, Italy
- Department of Psychology, University of Milan Bicocca, Italy
- I.R.C.C.S. Fondazione Ospedale San Camillo, Venice, It