

CURRICULUM VITAE

Oscar Ferrante

Popoli (PE), Italy, 08/08/1988

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Current Position

November 2014 – Present

PhD Student in Neuroscience, Psychological and Psychiatric Science

Department of Neuroscience, Biomedicine and Movement, Section of Physiology and Psychology

University of Verona, Verona, Italy

Supervisor: Prof. Leonardo Chelazzi

Education

2011 – 2014

MsC, Cognitive Psychology – final grades: 110/110 cum laude

University “G. d’Annunzio”, Chieti, Italy

Thesis title: “Effects of Interaction between Inhibition and Psychological Refractory Period (PRP)”

Supervisor: Dr. Marcella Brunetti

March 2013 – July 2013

University of Bielefeld, Bielefeld, Germany

Erasmus project

2007 – 2011

BSc, Psychological Sciences – final grades: 101/110

University “G. d’Annunzio”, Chieti, Italy

2002 – 2007

State Industrial and Technical Institute "Luigi di Savoia", Chieti, Italy

High school diploma of specialized industrial technical director in Electronic and Telecommunications

Visiting Position and Research Experiences

September 2016 – November 2016

Visiting Ph.D Student

Cardiff University, Cardiff, UK

Brain Stimulation Lab, CUBRIC, Cardiff University Brain Research Imaging Centre

Supervisor: Prof. Chris Chambers

April 2010 – October 2010

Internship, Laboratory of Psychology of Perception

University "G. d'Annunzio", Chieti, Italy

Supervisor: Dr. Daniele Marzoli

Awards and Fellowships

November 2014 – October 2017

Doctoral Scholarship

Department of Neuroscience, Biomedicine and Movement, Section of Physiology and Psychology

University of Verona, Verona, Italy

June 2016

COOPERINT, International Mobility Fellowship (€ 2,500.00)

University of Verona, Verona, Italy

Publications

Ferrante, O., Patacca, A., Di Caro, V., Della Libera, C., Santandrea, E., Chelazzi, L. (2017). Altering spatial priority maps via statistical learning of target selection and distractor filtering. *Cortex*. <https://doi.org/10.1016/j.cortex.2017.09.027>

Conference Presentations

Ferrante, O., Patacca, A., Di Caro, V., Della Libera, C., Santandrea, E., Chelazzi, L. (2017). Altering spatial priority maps via statistical learning of target selection and distractor filtering. Cognitive Neuroscience of Executive Function International Conference. September, Padua (Italy), *Poster presentation*.

Ferrante, O., Patacca, A., Di Caro, V., Santandrea, E., Della Libera, C., Chelazzi, L. (2017). Statistical learning of distractor suppression. 17th Annual Meeting of the Vision Sciences Society. May, St. Pete Beach (USA), *Poster presentation*.

Ferrante, O., Patacca, A., Di Caro, V., Santandrea, E., Della Libera, C., Chelazzi, L. (2017). Cross-talk between target selection and distractor suppression mechanisms in statistical learning. Cognitive Science Arena, February, Brixen (Italy), *Oral presentation*.

Ferrante, O., Della Libera, C., Santandrea, E., Chelazzi, L. (2016). Top-down attentional control is permeable to reward-based modulation. 2nd International Meeting of the Psychonomic Society. Granada (Spain), *Poster presentation*.

Technical Skills

Programming Languages: MATLAB, Python.

Experiment Building Software: Open Sesame, Psychtoolbox (MATLAB), E-prime.

Data Analysis Packages: R, JASP, SPSS, Statistica.

Non-invasive Brain Stimulation Techniques: Transcranial magnetic stimulation (TMS), Neuronavigation system (Softaxic, Brainsight).