

CATERINA MAGRI

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EDUCATION

Ph.D. in Psychology

Harvard University, November 2019

Advisor: Talia Konkle

M.A. in Psychology

Harvard University, Fall 2016

Advisor: Alfonso Caramazza

M.S. in Cognitive Neuroscience

University of Trento/CIMeC, July 2013

Advisor: Angelika Lingnau

B.A. in Cognitive Psychology

University of Trento, July 2011

Advisor: Giorgio Vallortigara

PAPERS

Chiou R., Long B.L., **Magri C.** & Konkle T. (*in prep*). Behavioral and neural associations between object size and curvature.

Magri C., Konkle T. (*in prep*). Comparing facets of behavioral object representation with brains and models.

Magri C., Konkle T., Caramazza A. (*in prep*). The contribution of size, manipulability, and stability on neural responses to inanimate objects.

Magri C., Fabbri S., Caramazza A., Lingnau A. (2019). Directional tuning for eye and arm movements in overlapping regions in human parietal cortex, *NeuroImage*.

CONFERENCE PROCEEDINGS

- Magri C.**, Konkle T. (2019). Comparing facets of behavioral object representation: perceptual similarities match brain and models. Poster presented at the Computational Cognitive Neuroscience (CCN) conference, September 13-16, Berlin, Germany. *Conference presentation held by Talia Konkle.*
- Magri C.**, Long B., Chiou R., Konkle T. (2019). Behavioral and neural associations between object size and curvature. Poster presented at the Vision Science Society conference, September 17-22, St. Pete Beach, Florida.
- Magri C.**, Maranatan A., Mahadevan L., Konkle T. (2018). A mathematical model of real-world object shape predicts human perceptual judgments. Poster presented at the Computational Cognitive Neuroscience (CCN) conference, September 5-8, Philadelphia, Pennsylvania.
- Magri C.**, Maranatan A., Mahadevan L., Konkle T. (2018). Predicting object shape and curvature judgments with a new parameterization of shape. Poster presented at the Vision Science Society conference, May 18-23, St. Pete Beach, Florida.
- Magri C.**, Konkle T., Caramazza A. (2016). Visual object responses of the ventral stream reflect both size and motor-relevance. Poster presented at the Vision Sciences Society conference, May 13-18, St. Pete Beach, Florida.
- Magri C.**, Fabbri S., Caramazza A., Lingnau A. (2013). Common regions for eye- and hand-movement direction in the parietal lobe. Poster presented at Concepts, Actions, and Objects (CAOs) conference, May 23-26, Rovereto (TN), Italy.

INVITED TALKS

- Exploring Object representation with behavioral judgments and DNNs (Oct 2018)
Cognition Seminar, Department of Cognitive, Linguistic & Psychological Sciences, Brown University
- A mathematical model of real-world object shape predicts human perceptual judgments (July 2018)

FELLOWSHIPS, HONORS AND AWARDS

- Master Thesis Merit Award** 2013
University of Trento
- Certificate for Distinction in Teaching** 2018 Spring
Derek Bok Center for Teaching and Learning & Office of Undergraduate Education, Harvard University

TEACHING ASSISTANTSHIPS

- Psychological Science 2015 Fall, 2016 Fall
Instructor: Daniel Gilbert
- Psychological Science 2016 Spring
Instructor: Steven Pinker
- Evolving Morality 2017 Spring, 2018 Spring
Instructor: Joshua Greene
- Abnormal Psychology 2017 Fall
Instructor: Joshua Buckholz

SKILLS

- Experimental design of behavioral and neuroimaging (fMRI) paradigms.
- Programming MATLAB, R, html, Javascript
- fMRI Data Analysis SPM, Brainvoyager