

Maria Servetnik

Education

Doctoral researcher, Ernst Strüngmann Institute for Neuroscience Aug 2021 - present
Rademaker Lab Frankfurt, Germany

Master's Degree, University of Leuven Sep 2019 – Jul 2021
Master of Psychology: Theory and Research program Leuven, Belgium

Bachelor's Degree, National Research University Higher School of Economics Dec 2015 – Jun 20
Major in Psychology with a specialization in Cognitive Neuroscience Moscow, Russia

Bachelor's Degree, National Research University Higher School of Economics (incomplete) Sep 2012 – Nov 2014
Major in Media Communications Moscow, Russia

Additional education

Fifth Summer School on Statistical Methods for Linguistics and Psychology, University of Potsdam Sep 2021
Introduction to Bayesian data analysis September 6 – 10, 2021
Virtual

Summer Cognitive School in Honor of Karl Duncker, Russian Presidential Academy of National Economy and Public Administration Aug 2018
August 27 – 31, 2018
Moscow, Russia

Winter Psychology School, Saint Petersburg State University Jan 2018
One-week program on Neuroscience Jan 31 – Feb 6, 2018
Saint Petersburg, Russia

Summer School of Data Analysis in Social Sciences 'AnDan' Jul 2017
Two-week intensive course in data analysis using R Jul 21 – Aug 7, 2017
Dubna, Russia

Research experience

Numerical Cognition Laboratory, KU Leuven KULAK, Intern Sep 2020 – May 2021
Supervisor: Prof. B. Reynvoet Kortrijk, Belgium
Project: The role of strategy in numerical ordinality judgments

Laboratory of Experimental Psychology, KU Leuven, Master's thesis Oct 2019 – May 2021
Supervisor: Dr. P. Moors Leuven, Belgium
Project: Unaware processing of ensemble statistics

Laboratory for Cognitive Research, National Research University Higher School of Economics, Research Assistant, Bachelor's thesis Sep 2017 – Aug 2019
Supervisor: Prof. I.S. Utochkin Moscow, Russia
Projects:

- Segmentation and categorization in human visual perception
- Object memories' influence on gist representations in long-term memory
- Repeated and delayed retrieval's influence on long-term memory representations

Laboratory for Cognitive Studies, Russian Presidential Academy of National Economy and Public Administration, Intern Sep 2017 – Aug 2019
Supervisor: Dr. I. Ivanchei Moscow, Russia
Project: Cross-task implicit knowledge transfer

Awards and honours

Elsevier/Vision Research Travel Award May 2021
For the Annual meeting of the Vision Sciences Society May 21 – 26, 2021
Virtual

3rd place best poster presentation "Painter Award" Feb 2020
Cognitive Science Arena February 7 – 8, 2020
Brixen, Italy

Award for the best research project Aug 2018
Summer Cognitive School in Honor of Karl Duncker Aug 27 – 31, 2018
Moscow, Russia

Conference participation

Cognitive Science Arena

Talk: The role of ensemble visibility in ensemble statistics processing

July 9 – 10, 2021

Virtual

Annual meeting of the Vision Sciences Society

Poster: Does ensemble priming survive masking?

May 21 – 26, 2021

Virtual

TeaP Conference of Experimental Psychologists

Short talk: The role of awareness in processing ensemble statistics

March 14 – 17, 2021

Virtual

Annual meeting of the Vision Sciences Society

Poster: Influence of outstanding object memories on gist representation in visual long-term memory

June 19 – 24, 2020

Virtual

Cognitive Science Arena

Poster: Unconscious processing of invisible ensembles

February 7 – 8, 2020

Brixen, Italy

Annual meeting of the Society for the Improvement of Psychological Science

Talk: How to promote open science in stagnant communities

July 7 – 9, 2019

Rotterdam, Netherlands

Annual meeting of the Vision Sciences Society

Poster: The effect of time and repeated retrieval on long-term memory representations

Apr 17 – 23, 2019

St. Pete Beach, USA

Russian National Science Conference in Memory of J. S. Bruner

Talk: Influence of repeated and delayed retrieval on complex objects representations in long-term memory

Dec 7 – 9, 2018

Yaroslavl, Russia

Talk: Unconscious priming of motor actions: A review

Dec 8 – 10, 2017

Yaroslavl, Russia

Work experience

Statistics and data analysis tutor

Tutoring psychology students in statistics and data analysis with R

Sep 2019 – Jun 2021

Leuven, Belgium

Teaching experience

Data analysis lecturer: statistics & R studio, Summer School of Statistical Analysis in Social Sciences 'AnDan'

Jul 2018 – Aug 2021

Dubna, Russia

Teaching assistant for the psychology of sensation, attention, and perception course, Professor: I.S. Utochkin

Sep – Dec 2018

Moscow, Russia

National Research University Higher School of Economics

Teaching assistant for the anatomy and physiology of the CNS course, Professor: N. Fonsova

Sep 2016 – June 2017

Moscow, Russia

National Research University Higher School of Economics

Organization of scientific and educational events

Biannual School of Data Analysis in Social Sciences 'AnDan'

Sep 2017 – Aug 2021

Dubna, Russia

Head of the team of 10 people, 3 educational programs

Summer School of Cognitive Neuroscience

Sep 2017 – Aug 2019

Moscow, Russia

Organizational team of 3 people, responsible for the program preparation, communication with teachers and participants

Computer skills and languages

- **R Studio**
- **Python** (incl. PsychoPy)
- **Matlab** (incl. Psychtoolbox, MemToolbox)
- **English** (fluent, IELTS 8.5/9)
- **Russian** (native)
- **French** (fluent)