## ANDREA DISSEGNA, PH.D.

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### **SUMMARY**

- Cognitive scientist, strong experience in quantitative research about human cognition and decision-making, statistical inference, and cognitive modeling
- Active in various cross-functional projects studying the interplay of cognition and decision-making

### **EXPERIENCE**

#### Postdoctoral researcher

## Center for Mind/Brain Sciences - Reasoning and Decision Group



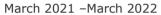
March 2022 - Present

Home-based, Italy

Fostering the understanding of diagnostic test results through Cognitive-Artificial Intelligence

#### Postdoctoral researcher

#### **University of Trieste - Attention and Perception Lab**



Trieste, Italy

Attentional dynamics during human-computer interaction using eye-tracking technology

# Ph.D. Visiting fellow Queen Mary University of London



July 2019 - January 2020

London, United Kingdom

Computational models of human attentional capture inspired by miniaturized insect brains

#### Ph.D. Fellow

#### **University of Trieste - Animal Cognition Lab**





Evolutionary inspired cognitive models of habituation and attentional capture by objects

## **EDUCATION**

# Ph.D. in Cognitive and Neural Sciences University of Trieste

2017-2021

Trieste, Italy

Thesis: The effect of brain development, context, attitudinal differences, and entropy on animals' habituation

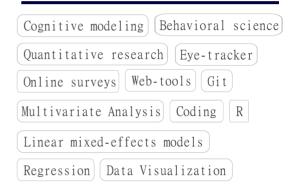
M.S. in Psychology

**University of Trieste** 

2015-2017

Trieste, Italy

### **SKILLS**



### RECENT COURSES

# Behavioural economics MITx.com



October 2021

Online

Bayesian Data Modeling University of Amsterdam

February 2021

Online



### **TEACHING**

- · Introduction to Psychometrics
- Research Methods for Behavioral Sciences

## **OUTREACH**

- 6 Peer-reviewed publications | 12 conference presentations
- Starting postdoctoral researcher award | 2021University of Trieste
- Best Student Oral Presentation Award | 2017Alps-Adria Psychology Conference