

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



March 2021 – March 2022 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



October 2017 – March 2021 Trieste, Italy

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

- Cognitive modeling
- Behavioral science
- Quantitative research
- Eye-tracker
- Online surveys
- Web-tools
- Git
- Multivariate Analysis
- Coding
- R
- Linear mixed-effects models
- Regression
- Data Visualization

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 | 2021 University of Trieste
- Best Student Oral Presentation Award | 2017 Alps-Adria Psychology Conference