

Simone D'Ambrogio

PHD

Experimental Psychology, University of Oxford

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Education

University of Oxford

PHD IN EXPERIMENTAL PSYCHOLOGY

Oxford, UK

2021-Today

University of Pennsylvania

VISITING GRADUATE SCHOLAR, WHARTON NEUROSCIENCE INITIATIVE

Philadelphia, Pennsylvania

2020

University of Padua

M.SC. IN APPLIED COGNITIVE PSYCHOLOGY (CUM LAUDE)

Padua, Italy

2017-2020

Leiden University

ERASMUS + PROGRAM

Leiden, Netherlands

2018

University of Padua

B.SC. IN PSYCHOLOGY (FIRST CLASS HONOURS)

Padua, Italy

2017-2017

Research

Decision and Action, University of Oxford

Studying how the brain supports adaptive behavior, combining machine learning, non-invasive brain stimulation, and high-resolution brain imaging in humans and non-human primates.

Oxford, UK

2021 - present

Platt Lab, Wharton Neuroscience Initiative, UPenn

Analysis and modeling of eye-tracking and pupillometry to study the role of attention in consumer decision-making.

Philadelphia, Pennsylvania

2020

Junior Researcher Programme

Analysis and modeling of decision-making.

Cambridge, UK

2020

Judgment and Decision-Making Lab, Padua University

Modeling and analyzing decision-making to enhance individual and societal well-being.

Padua, Italy

2018-2020

PsicoStat Lab, Padua University

Development of statistical methods for data analysis in behavioural science.

Padua, Italy

2017-2020

Conferences

Mathematics Of Neuroscience and AI (YouTube Talk)

Hybrid artificial neural network modelling predicts behaviour and neural activity in a solution for Buridan's ass.

Rome, Italy

2024

Foraging and information seeking conference (Poster)

Discovery of Cognitive Strategies for Information Sampling with Deep Cognitive Modelling and Investigation of their Neural Basis

Lyon, France

2024

Publications

- Kavussanu, M., Rubaltelli, E., Leo, I., Hurst, P., Giovannoni, M., Barkoukis, V., Lucidi, F., **D'Ambrogio, S.**, & Ring, C. (2025). A psychological intervention reduces doping likelihood in italian athletes: A replication and extension. *Psychology of Sport and Exercise*, 77, 102761. <https://www.sciencedirect.com/science/article/pii/S1469029224001729>
- D'Ambrogio, S.**, Werksman, N., Platt, M. L., & Johnson, E. N. (2023). How celebrity status and gaze direction in ads drive visual attention to shape consumer decisions. *Psychology & Marketing*, 40(4), 723-734. <https://onlinelibrary.wiley.com/doi/full/10.1002/mar.21772>
- Priolo, G., Stablum, F., Vacondio, M., **D'Ambrogio, S.**, Caserotti, M., & others. (2023). *The robustness of mental accounting: A global perspective*. <https://tibble.tidyverse.org/>
- Ruggeri, K., Panin, A., Vdovic, M., Veckalov, B., Abdul-Salaam, N., Achterberg, J., Akil, C., Amatya, J., Amatya, K., **D'Ambrogio, S.**, Andersen, T. L., & others. (2022). The globalizability of temporal discounting. *Nature Human Behaviour*, 6(10), 1386-1397. <https://www.nature.com/articles/s41562-022-01392-w>