

Andrea Graziano

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Research

- Jan 2023-May 2024 **Research Intern**
Institute for Neural Computation, Ruhr University Bochum
I worked on Clone-structured-causal-graphs (CSCGs), validating the cloned HMM against counterfactual causal criteria to provide a computational implementation of the episodic memory theory proposed by M. Werning. Supervisor: Tristan Stöber
- Sept 2022-Jun 2023 **Research Intern**
Bocconi University, Milan
I applied machine learning tools to interpret electrophysiological recordings in the primary visual cortex of awake mice subject to visual stimuli and passive body rotations.
Supervisor: Prof. Alessandro Sanzeni.

Education

- 2024 - present **Master M1 in Cognitive Sciences**
École Normale Supérieure - PSL, Paris
- 2023 - 2024 **Single Courses**
University of Pisa, Università del Piemonte Orientale
Physics 1 (12 CP); Physics 2 (15 CP); Neurophysiology (6 CP)
- 2020 - 2023 **BSc in Economics, Computer Science**
Bocconi University, Milan, Italy
Thesis title: *Understanding visual information processing during body movement*
Relevant Coursework: Statistics, Computer Science, Economics, Machine Learning, Analytics. Extra: Mathematics for Neuroscience.
- 2015 - 2020 **High School Diploma in Scientific Lyceum**
Liceo Scientifico F. Vercelli, Asti, Italy

More...

In 2022, I co-founded Bocconi AI & Neuroscience Student Association. Main achievements: organized a panel on NeuroAI at WAICF 2024; started multiple student-level research projects; organized events and developed partnerships with companies.

- Languages: (IT: Python, Jupyter); Italian: mother tongue. English: advanced; French: advanced; Spanish: intermediate; Chinese: elementary.

I enjoy immersive multimedia art experiences; I experiment with music production and djing for fun. I am happy when I practice sports. I like taking pictures and reading psychological novels.