

Gian Luca Lancia

Born: Rome, 12/12/1994

E-mail: gianluca.lancia@uniroma1.it



Education and Work Experience

Research fellow at ISTC-CNR | 2021 – present



Institute of Cognitive Science and Technology – National Research Council

Keywords: Bayesian Inference, Active Inference, Information Theory

Advisor: Dr. Giovanni Pezzulo

PhD in Cognitive Science | 2020 – present



Sapienza University of Rome

Keywords: Reinforcement Learning, human decision making, spatial navigation

Advisor: Dr. Giovanni Pezzulo

Research fellow at University of Ferrara | 2020 - 2021



Department of Biomedical Sciences

Project: “Strategies for analyzing complex kinematic data with neural networks”

Advisor: Prof. Alessandro D’Ausilio

BIP Spa – Business Integration Partners | 2019



Data Scientist at xTech division

Keywords: Machine Learning, Natural Language Processing, Big Data

Master of Science in Physics | 2016 - 2019



Sapienza University of Rome

Grade: 110/110 cum laude

Dissertation: “Unsupervised learning in Boltzmann Machine neural networks”

Advisor: Prof.ssa Francesca Tria

Co-advisor: Dr. Miguel Ibàñez-Berganza

Bachelor of Science in Physics | 2013 - 2016



Sapienza University of Rome

Grade: 110/110 cum laude

Dissertation: “Photonic approach to quantum simulation”

Advisor: Prof. Paolo Mataloni

High School Scientific Diploma | 2013



Liceo Scientifico Isaac Newton

Grade: 100/100