ANDREA LAZZARI

Master Student in Physics of Data

Strong work ethic, eagerness to learn and target-driven approach

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Milan, Italy

in Andrea Lazzari

% Personal Portfolio

Projects Code Repository

EDUCATION

M.Sc. in Physics of Data

Università degli Studi di Padova

Sept 2021 - Present

Padova

GPA: 28.5/30

B.Sc. in Physics

Università degli Studi di Milano

Milano

Final Grade: 97/110

Scientific High School Diploma

Liceo Scientifico - Scienze Applicate "A.Cesaris"

Final Grade: 98/100

THESIS WORK



B.Sc. Final work: Analisi del Perceptron e delle sua Espressività nella Classificazione di Dati Strutturati

Theoretical Background, Simulation with Linear Programming

PUBLICATIONS



Estimation of the phase boundary of protein liquid-liquid phase separation using a log-normal model for the size distribution of protein droplets

T. Amico, M. Fuxreiter, A. Lazzari, A. Maritan, M. Vendruscolo to be published

AWARDS



UPS James E. Casey Scholarship

Based on merit and social commitment - Years: 2016 - 2019

PROJECTS



Koln Traffic Regulator with Parallel Computing

Teamwork started from a project jointly developed by IBM and the German city of Koln thought to be a first step towards traffic regulation and an efficient exploitation of transport's resources **Developed with Python and Dask**

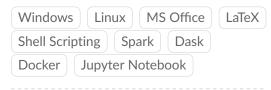


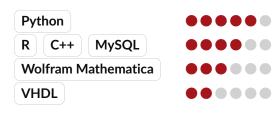
Microbial Scaling Laws

Team project, where the goal was to combine methods from Statistical Physics and Bayesian Data Analysis to elucidate the principles behind cellular growth and division **Developed with Python**

COMPETENCES

Technical Skills





LANGUAGES

Italian	•••••
Native Speaker	
English Proficiency Level	•••••
Spanish	•••••
Elementary Level	

SOCIAL COMMITMENT



INTERESTS



Coding

Data Analysis & Simulations



Technology

Computers & Smartphones



Sports

Formula1, Soccer and Basketball



Enthusiast

Cars, Cinema and Music



Word Citizen

Dreaming of what to visit next

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