

Curriculum Vitae – Fall 2021

Family name: Achilli
Given name: Beatrice
Gender: female
Date of birth: (06/05/1995)
Citizenship: Italian
email address: beatrice.achilli@phd.unibocconi.it

Qualifications**PhD in Statistics and Computer Science**

Graduate (4 years)
Attendance: 2021-present
Università Bocconi, Milan, Italy

Master in Physics (cum laude)

Graduate (2 years)
Attendance: 2017-2020
Università degli Studi di Milano, Milan, Italy

Bachelor in Physics (cum laude)

Undergraduate (3 years)
Attendance: 2014-2017
Università degli Studi di Milano, Milan, Italy

High school diploma (100/100)

(5 years)
Attendance: 2009-2014
Liceo Scientifico A. Volta, Milan, Italy

Awards and Scholarships

Deep Learning summer school, University of Genova
Attendance: July 2020

Master scholarship for thesis abroad at Columbia University, New York
Attendance: Summer 2019

Plasma Physics and Fusion summer school, Max Plank IPP
Attendance: September 2018

Research Interests

Machine Learning, Statistical Physics

Working papers

“Competition between plasmoid and Kelvin-Helmholtz instabilities in collisionless plasma turbulence”,
by D. Borgogno, D. Grasso, B. Achilli et. al



Studies abroad

Master's thesis abroad

Attendance: Summer 2019

University and Country: Columbia University, New York, USA

Main Field: Physics

Work Experience

January 2021-July 2021: Machine Learning and Artificial Intelligence Analyst at Jakala, Milan, Italy

2014 – 2019: Private lessons of Mathematics and Physics

Language Skills

Italian: native

English: C1 (FCE)

Spanish: B2

IT Skills

Good knowledge of Python, C++, Latex

Basic knowledge of Julia, Matlab, Mathematica

Other Activities