

## Curriculum Vitae – Fall 2025

Family name: Moretti  
Given name: Alessia  
Gender: female  
Date of birth: 23/01/2002  
Citizenship: Italian  
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**Qualifications**

**PhD in Statistics and Computer Science, 2025-Current**  
*Bocconi University (Italy)*

**M.Sc. in Mathematics for Data Science, 2023-2025**

*University of Trento (Italy)*

- Master Thesis: "Investigating the curse of dimensionality in Bayesian cluster analysis: a study of Gaussian mixtures with diagonal covariance matrix"
- Supervisors: Claudio Agostinelli, Sara Wade

**B.Sc. in Mathematics, 2020-2023**

*University Milano-Bicocca (Italy)*

- Bachelor Thesis: "Equilibrio e massima sporgenza per disposizioni di blocchi"
- Supervisors: Francesco Caravenna

**Awards and Scholarships**

PhD fellowship, Bocconi University (2025-Current)

**Research Interests**

Bayesian Nonparametric, Applied Probability

**Studies abroad****Master Thesis abroad - Erasmus Traineeships program, March 2025-May 2025**

*University of Edinburgh (UK)*

- Research Project: challenges in Bayesian cluster analysis of high-dimensional data

**Language Skills**

*Italian:* native

*English:* B2 First (FCE) - Cambridge English Qualifications

*German:* B1- Goethe Zertifikat

**IT Skills**

*Python, Matlab, R:* good knowledge

*Latex, Word, Power Point:* good knowledge