

Curriculum Vitae – Fall 2026

Family name: Korpe
Given name: Suhanee

email address: suhanee.korpe@phd.unibocconi.it

Qualifications

Sept 2026 - Ongoing **PhD in Statistics and Computer Science**
Bocconi University, Milan, Italy

Dec 2021 - May 2026 **BS-MS Dual Degree**
IISER Bhopal, India
Master's thesis: "A Unified Approach to High-Rank Matrix Denoising"
Supervisor: Prof. Auditya Sharma
Co-supervisors: Prof. Jean Barbier and Prof. Francesco Camilli

Awards and Scholarships

Sept 2026 - Ongoing **PhD fellowship**
Bocconi University, Milan, Italy

Research Interests

Statistical Physics of Machine Learning, Information theory

Publications

The Symmetric Perceptron: a Teacher-Student Scenario, G.Catania, A.Decelle, S.Korpe,
Physica A: Statistical Mechanics and its Applications, 2026

Work in Progress

Statistical Limits in Extensive-Rank Matrix Factorization: an HCIZ-Replica Method, J.
Barbier, F. Camilli, S. Korpe, *IEEE Transactions on Information Theory*, 2026

Studies abroad

May 2025 - July 2025 **Visiting Summer Research Intern**
ICTP, Trieste, Italy

May 2024 - Aug 2024 **Visiting Summer Research Intern**
Universidad de Complutense, Madrid, Spain

Language Skills

English C1
IELTS: 8.0, issued in 2026

German A1, issued in 2020

Hindi Native Speaker
Marathi

IT Skills

Coding *Good knowledge*
Python

Fairly good knowledge
Julia, MATLAB

Other *Good knowledge*
LaTeX, Mathematica