

# LUCA PRESICCE

## Curriculum Vitae

Department of Economics, Management and Statistics

University of Milan - Bicocca

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🌐 My Webpage

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## Education

- 2021–present **PhD, Statistics** ,  
*University of Milan-Bicocca, Milan, Italy.*
- 2019–2021 : **MSc in Statistical & Economics Sciences (LM-82)**,  
*University of Milan-Bicocca, Milan, Italy.*
- Major : Statistics & Data Science
- Thesis: Models for spatial network data with measurement error in covariates: a Bayesian approach with INLA for road accidents - Spatial Statistics
- Grade : 110/110 cum laude
- 2016–2019 : **BSc in Statistical Sciences (L-41)**,  
*Alma Mater Studiorum - University of Bologna, Bologna, Italy.*
- Major : Economics & Statistics
- Thesis: Structural models for the analysis of Italian employment rate - Time Series Analysis
- Grade : 110/110 cum laude

## Research Experience

*University of Milan-Bicocca, Unimib*

- January 2021 – **Spatial Measurement Error & Spatial Networks.**  
present Developing measurement error models on spatial networks structures & contextualise from a spatial point of view the measurement error.
- Advisor : **Dr. Riccardo Borgoni**, *Full Professor, Department of Economics, Management and Statistics, University of Milan-Bicocca, Unimib*

## Working Experience

- May 2021 – **Data Scientist**,  
August 2021: *Cybergon - powered by Elmec Informatica Spa* ,  
Research & development of AI systems for IT security ,  
Brunello (VA).
- July 2019 – July **Data Analyst**,  
2019: *Rapelli SA*,  
Analysis on production, sales and quality control ,  
Stabio (CH).
- June 2018 – **Corporate Analyst**,  
August 2018: *REMAX Altoverbano*,  
Business analysis & profits forecasts , Germignaga (VA).

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## Academic Experience

### In Conference Proceedings

- 2021 **Luca Presicce** Andrea Gilardi, Riccardo Borgoni and Jorge Mateu. *Measurement error models on spatial network lattices: car crashes in Leeds*. In *CLADAG 2021 BOOK OF ABSTRACTS AND SHORT PAPERS*, pages 348–351. Firenze University Press, 2021.

### Schools

- 2022 **Lake Como school of advanced studies, RSFD - Robust Statistics: Foundations and recent Developments**, Como, May 2-6 2022.

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## Teaching Experience

- November 2021 **Statistics II**,  
– present: *BSc in Statistical & Economics Sciences*,  
Department of Economics, Management and Statistics , University of Milan-Bicocca.
- February – May **PLS - Scientific Degree Plan - Laboratory activities**,  
2022: *First steps of Data Science. A hackathon to solve a problem by mastering Statistics*,  
Department of Economics, Management and Statistics , University of Milan-Bicocca.
- March – May **PLS - Scientific Degree Plan**,  
2022: *play and chance*,  
Department of of Mathematics and Applications , University of Milan-Bicocca.

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## Position of Responsibility

- 2019-2021 **Students representative of the MSc in Statistical & Economics Sciences (LM-82)**,  
*Department of Economics, Management and Statistics* , University of Milan-Bicocca.

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## Certificates

- May 2021 **MongoDB Basics**,  
*MongoDB*.
- October 2020 **SAS Viya 3.5 Supervised Machine Learning Pipelines**,  
*Advanced Analytics SAS Certified Professional*.
- September 2020 **Machine learning from A to Z**,  
*Udemy certificates*.
- September 2020 **Deep learning with Neural Networks**,  
*Udemy certificates*.
- February 2019 **B2 English**,  
*Alma Mater Studiorum - University of Bologna*.

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## Computer skills

- Programming Languages R, C++, Matlab, Python, Latex
- Database MongoDB, MySQL, SQL
- Software Rstudio, Gretl, SPSS, SAS, KNIME, OxMetrics & all Microsoft Office package
- Web Technologies HTML 5, CSS, Javascript

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## Referees

**Dr. Riccardo Borgoni**

*Full Professor, Department of  
Economics, Management and Statistics*  
University of Milan-Bicocca, Unimib