

Current Position

Ph.D. Student in Statistics, *University of Milano–Bicocca*, Milan, Italy.

Research Interest

Spatial Statistics, Bayesian Statistics, Hierarchical Models.

Education

2021–present **Ph.D. in Statistics**,
University of Milano–Bicocca, Milan, Italy.

2019–2021 : **M.Sc. in Statistical & Economics Sciences**,
University of Milano–Bicocca, Milan, Italy.

Thesis: Models for spatial network data with measurement error in covariates: a Bayesian approach with INLA for road accidents

Grade : 110/110 cum laude

2016–2019 : **B.Sc. in Statistical Sciences**,
Alma Mater Studiorum - University of Bologna, Bologna, Italy.

Thesis: Structural models for the analysis of Italian employment rate

Grade : 110/110 cum laude

Publications

Journal Articles

Luca Presicce Andrea Gilardi, Riccardo Borgoni and Jorge Mateu. *Measurement error models on spatial network lattices: car crashes in Leeds*. **Accepted at JRSSA**. Arxiv:2201.02394.

Submitted and Working papers

Luca Presicce Tommaso Rigon and Emanuele Aliverti. *Bias-reduction methods for Poisson regression models*. **Submitted (under review at SIS2023)**.

In Conference Proceedings

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.

Awards

Travel Awards

March 2023 : **Travel award**, *Bayes Comp*, Levi, Finland.

Presentations

Poster Presentations

- June 2022: **ISBA World meeting**, Montréal, Canada.
March 2023: **Bayes Comp**, Levi, Finland.

Teaching Experience

As Teaching Assistant

- November 2021 – present: **Statistics II - Tutor & Lecture activities**, *B.Sc. in Statistical & Economics Sciences*, University of Milano–Bicocca.

As Lecturer

- February – May 2022: **PLS - Scientific Degree Plan - Lectures & Laboratory**, *High schools*, University of Milano–Bicocca.
March – May 2022: **PLS - Scientific Degree Plan - Laboratory**, *High schools*, University of Milano–Bicocca.
June – July 2022: **PLS - Scientific Degree Plan - Lectures & Laboratory**, *High schools*, University of Milano–Bicocca.
January – March 2023: **PLS - Scientific Degree Plan - Lectures & Laboratory**, *High schools*, University of Milano–Bicocca.
February – May 2023: **PLS - Scientific Degree Plan - Lectures & Laboratory**, *High schools*, University of Milano–Bicocca.
February – March 2023: **PNRR - Orientation Program - Lectures & Laboratory**, *High schools*, University of Milano–Bicocca.

Working Experience

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

Service to Profession

Position in Academic Societies

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

Membership

International Society for Bayesian Analysis (ISBA); j-ISBA; Società Italiana Statistica (SIS).

Summer Schools and Workshops

Schools

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

Workshops

- 2023 **Workshop at Collegio carlo Alberto,**
Club-PM_x² - CLustering: Bayesian Partition Models for Precise Medicine, Torino, February 24, 2023.
- 2023 **Workshop at Bocconi University,**
Theory for Scalable, Modern Statistical Methods, Milano, April 5–7, 2023.