

Lea Anna Cozzucoli

23/02/1996 | OMISSIS | OMISSIS, OMISSIS
leaanna.cozzucoli@phd.units.it | TRIESTE, IT

Research interest: CAUSAL INFERENCE,
BAYESIAN STATISTICS, GAUSSIAN PROCESSES,
SOCIAL STATISTICS.

EDUCATION

Ph.D. in Applied Data Science and Artificial Intelligence Dept. of Mathematics, Informatics and Geosciences - University of Trieste <i>Majors in:</i> Causal Inference, Bayesian Statistics, Machine Learning	01/2023 – 01/2026 Trieste, IT
M.Sc. in Statistics and Computer Science, cum laude Dept. of Economics, Statistics and Finance - University of Calabria <i>Thesis:</i> Frailty models: Socioeconomic inequalities and cancer survival in Europe.	09/2018 – 04/2021 Rende (CS), IT

ADDITIONAL EDUCATION

Visiting Ph.D. Student Dept. of Statistics - Athens University of Economics and Business	05/2024 – 12/2024 Athens, GR
--	---------------------------------

TEACHING EXPERIENCE

T.A. in Statistics - B.Sc. in Economy University of Trieste	03/2023– 06/2023 Trieste, IT
T.A. in Statistics (preparatory course) - M.Sc. in Data Science University of Trieste	09/2023 Trieste, IT
T.T. in Inferential Statistics - B.Sc. in Artificial Intelligence University of Trieste	09/2023– 02/2024 Trieste, IT

SEMINARS

Summer Training Modules in Statistics University of Trieste	07/2024 Trieste, IT
Summer Training Modules in Statistics University of Trieste	08/2023 Trieste, IT

WORK EXPERIENCE

Core Faculty Member <i>MIB School of Management</i>	10/2023– <i>ongoing</i> Trieste, IT
Data Analyst <i>Previmedical Spa</i>	02/2022 – 12/2022 Treviso, IT
Statistical collaborator <i>Regione Veneto</i> Part of the research grant from University of Padova.	08/2021 – 01/2022 Venezia, IT
Research fellow <i>University of Padova</i> Grant: "Innovative methods for contact tracing"	08/2021 – 01/2022 Padova, IT

CONFERENCES AND OTHER TRAINING ACTIVITIES

Conference of the Italian Statistical Society - SIS2024	06/2024
University of Bari	Bari, IT
European Causal Inference Meeting	04/2024
University of Copenhagen	Copenhagen, DK
Machine learning summer school	07/2023
Istituto Superior Técnico	Lisbon, PT
Statistics for Data Science and Artificial Intelligence - SDS Group	04/2023
University of Pavia	Pavia, IT
Winter School : Shaping world class university seed funding for digitalization and innov.	01/2022
University of Padua	Padova, IT
A short course on concepts and methods in Causal Inference	12/2021
University of Milano-Bicocca	Milan, IT
IBIG Forum 2021 - Real World Evidence in Health Care Research	10/2021
Italian Biostatistic Group - <i>online</i>	

HONORS AND AWARDS

Honour Mention	04/2021
Recognition for excellent <i>curriculum studiorum</i> and thesis project from University of Calabria.	

POSTERS AND PUBLICATIONS

- L. Mengozzi, P. Widimsky, A. Angelini, I. Barison, M. A. Maly, M. Fedrigo, G. Lorenzoni, D. Gregori, L. A. Cozzucoli, and R. Matej. Neutrophil extracellular traps (nets) and thrombolysis resistance - comparative analysis of thrombotic/embolic specimens, retrieved from cerebral arteries after mechanical thrombectomy and coronary artery thrombus aspiration in myocardial infarction. *Journal of the American College of Cardiology*, 79, 2022
- Ilaria Bernabò, Viviana Cittadino, Vittoria Marchianò, Lea Anna Cozzucoli, Giuseppe De Bonis, Roberto Macrì Demartino, and Antonio Romano. Demographic insights for the endangered apennine yellow-bellied toad in the pollino national park (southern italy). a five-year capture-mark-recapture study. *Journal for Nature Conservation*, page 126656, 2024

SKILLS

Languages: Italian (Native), Croatian (Native), English (C1), French (A1)
Hard Skills: Statistical analysis, machine learning algorithms (clustering, classification, neural networks)
Soft Skills: Adaptability, openness to criticism, critical thinking, problem-solving, time management, empathy, good communication skills

DIGITAL SKILLS

Statistical Softwares: R/RStudio, STATA, SPSS, Jamovi
Data Mining: KNIME, WEKA
Programming: R, Python (basics), SQL(MySQL), PostgreSQL (basic), Javascript (basic)
Data Warehousing: Talend, Knowledge, Kettle Data Integration, Pentaho Data Integration
General: Microsoft Office Suite, LaTeX, RMarkdown

REFERENCES

References can be provided upon requests.

I give consent to process my data with the purpose of the recruitment process, in accordance to the Regulation of the European Parliament 679/2016, regarding the protection of natural persons and free movement of such data.