

CLAUDIA SESSA

CONTACT INFORMATION

Phone Number	+ 39 349 3827577	Email	sesc Claud@gmail.com
Linkedin	claudiasessa	GitHub	sesc Claud.github.io

LANGUAGES

Italian	Native
English	Fluent (C1)
French	Intermediate (B1)

COMPUTER SKILLS

Data Analysis	Python, Matlab, R, SQL
Other tools	LaTex, Qualtrics, Tableau, Amazon Redshift ETL

WORK EXPERIENCE

Data Scientist	Jan 2026 - present
TEF - Tech Europe Foundation	Milano, IT

- TEF is a non-profit foundation dedicated to fostering the creation of new tech companies by leveraging academic leadership, financial resources, and funding fundamental research in innovative sectors

Contract Researcher	Oct 2025 - Dec 2025
Department of Decision Sciences, Bocconi University	Milano, IT

- Collaborated on a research project with Prof. Emanuele Borgonovo related to the study of the theoretical properties and empirical behavior of different variable importance measures in the context of explainable AI

Researcher	Jan 2025 - Dec 2025
Ufficio Studi - LIUC	Castellanza, IT

- Conducted interdisciplinary research on the condition of young people in Italy
- Retrieval and analysis of data related to the social capital of Italian regions

Business Analysis Intern	June 2021 - Dec 2021
AMAZON EU S.à.r.l.	Luxembourg, LUX

- Development of data pipelines in Amazon Redshift ETL
- Development, delivering, maintenance and improvement of performance metrics dashboards in Tableau

EDUCATION

PhD in Management, Finance and Accounting, LIUC University	2022 - Dec 2025
Research Thesis: “Artificial Uncertainty: Analytical and Behavioral Perspectives on Machine Learning Models in Decision-Making”	
Supervisors: Prof. Alessandra Cillo, Prof. Giovanni Paolo Crespi	

Visiting Scholar, SKEMA Business School – Paris, FR	Mar 2024 - Sept 2024
Visiting the Centre for Analytics and Management Science under the supervision of Prof. Xuefei Lu	

MSc in Data Science and Business Analytics - Track in Data Science (LM-82), Bocconi University	2020 - 2022
Final Mark: 110/110 cum laude – GPA: 29.108/30	
Research Thesis: “Sensitivity Analysis of an Agent-based Model for the Public Transportation Network of Milan”	
Supervisor: Prof. Emanuele Borgonovo	

Exchange Program, Emory University – Goizueta Business School
GPA: 4/4
Major in Information Systems and Operations Management

Jan 2020 - May 2020
Atlanta, GA, USA

BSc in Economics, Management and Computer Science (L-33), Bocconi University 2017 - 2020
Final Mark: 110/110 – GPA: 28.607/30
Thesis: “*Benefits of the use of heuristic methods in Artificial Intelligence*”
Supervisor: Prof. Emanuele Borgonovo

TEACHING EXPERIENCE

At Bocconi University Milano, IT

- Lecturer and Teaching Assistant for the course “*Mathematics - Module 1 (General)*” Sept 2025 - present
BSc in International Economics and Finance
- Teaching Assistant for the course “*Principles of Business Analytics*” Sept 2024 - present
MSc in International Management

At LIUC University Castellanza, IT

- Teaching Assistant for the course “*Principi di Business Analytics*” Sept 2024 - present
MSc in Economia, Management e Governance
- Tutoring for the course “*Mathematics for Business, Economics and Finance*” 2023 - present
BSc in Economia Aziendale

At LIUC Business School Castellanza, IT

- Lecturer for the course “*Metodi matematici dell’economia sanitaria*” May - June 2025
Master Universitario di Primo Livello in Innovazione e approcci gestionali per la reingegnerizzazione dei processi e delle organizzazioni in Sanità (INGEGNERIZZA)

PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS

- **Identifying Bias in Data Collection: A Case Study on Drugs Distribution**
with C. Gallese, F. Schettini, D. Bellavia, F. Asperti, E. Falletti
IJCNN 2024 conference proceedings, IEEE, 2024

PAPERS PRESENTED TO CONFERENCES

- **Identifying Bias in Data Collection: A Case Study on Drugs Distribution**
with C. Gallese, F. Schettini, D. Bellavia, F. Asperti, E. Falletti
 - *LX Riunione Scientifica SIEDS (Società Italiana di Economia, Demografia e Statistica)*, Castellanza, IT
 - *IEEE World Congress on Computational Intelligence 2024*, Yokohama, JPN
- **Optimizing the drugs’ distribution network in the Italian National Healthcare Service: IT-COULD-WORK (with a simulation approach)!**
with F. Asperti, E. Foglia
 - *EurOMA 2024 Annual Conference*, Barcelona, ESP
- **Finding the Important Variables from a Rashomon Set: a Rank Aggregation Approach**
with X.Lu, E. Borgonovo, A. Cillo, P. Crespi
 - *International Conference on Sensitivity Analysis of Model Output (SAMO) 2025* during the Satellite event *RT-UQ PhD-day* in Grenoble, FR

- **A Comparative Review of Robustness Measures in Multiobjective Portfolio Optimization**

with A. Cillo, P. Crespi, M. Rocca

– *16th International Conference on Multiple Objective Programming and Goal Programming* in Varese, IT

RESEARCH WORK IN PROGRESS

- **The Role of Expectations and Explicit Accuracy Information in the Utilization of Advice from Human-in-the-Loop Systems**

with A. Cillo, C. Ulu, E. Borgonovo