

# CLAUDIA SESSA

## CONTACT INFORMATION

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## LANGUAGES

Italian	Native	Data Analysis	Python, Matlab, R, SQL
English	Fluent (C1)	Other tools	LaTex, Qualtrics, Tableau,
French	Intermediate (B1)		Amazon Redshift ETL

## WORK EXPERIENCE

<b>Data Scientist</b> TEF - Tech Europe Foundation	Jan 2026 - present <i>Milano, IT</i>
• 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	
<b>Contract Researcher</b> Department of Decision Sciences, Bocconi University	Oct 2025 - Dec 2025 <i>Milano, IT</i>
• 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	
<b>Researcher</b> Ufficio Studi - LIUC	Jan 2025 - Dec 2025 <i>Castellanza, IT</i>
• Conducted interdisciplinary research on the condition of young people in Italy	
• Retrieval and analysis of data related to the social capital of Italian regions	
<b>Business Analysis Intern</b> AMAZON EU S.à.r.l.	June 2021 - Dec 2021 <i>Luxembourg, LUX</i>
• Development of data pipelines in Amazon Redshift ETL	
• Development, delivering, maintenance and improvement of performance metrics dashboards in Tableau	

## EDUCATION

<b>PhD in Management, Finance and Accounting</b> , LIUC University	2022 - Dec 2025
Research Thesis: <i>"Artificial Uncertainty: Analytical and Behavioral Perspectives on Machine Learning Models in Decision-Making"</i>	
Supervisors: Prof. Alessandra Cillo, Prof. Giovanni Paolo Crespi	
<b>Visiting Scholar</b> , SKEMA Business School – Paris, FR	Mar 2024 - Sept 2024
Visiting the Centre for Analytics and Management Science under the supervision of Prof. Xuefei Lu	
<b>MSc in Data Science and Business Analytics - Track in Data Science (LM-82)</b> , Bocconi University	2020 - 2022
Final Mark: 110/110 cum laude – GPA: 29.108/30	
Research Thesis: <i>"Sensitivity Analysis of an Agent-based Model for the Public Transportation Network of Milan"</i>	
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

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- **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