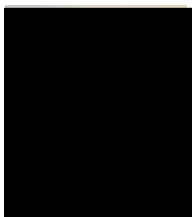


PERSONAL INFORMATION

Silvia Lorenzini


 silvia.lorenzini@dottorandi.unipg.it

Sex F | Date of birth  | Nationality Italian

WORK EXPERIENCE
February 2024 – July 2024

Visiting PhD Student

University of Paris I: Panthéon-Sorbonne - Centre d'Économie de la Sorbonne

- Research activities on cooperative games under the supervision of Professor Michel Grabisch

June 2021 – January 2024

Technical Officer - Statistician

A.U.S.L. Umbria 2

- Responsible for analyzing and processing statistical data

April 2021 – May 2021

Test Analyst

Alten Italia S.p.A.

- Training activities regarding the overall management of IT projects in the world of IT consultancy

EDUCATION AND TRAINING
November 2022 – Today

PhD student in Quantitative Methods for Economics

University of Perugia – Department of Economics

- Supervisor: Professor Davide Petturiti

December 2018 – February 2021

Master of Science, Mathematics for Economics and Finance

University of Perugia – Department of Mathematics and Computer Science

- Thesis title: "Projected solutions for quasivariational inequalities in Banach Spaces"

October 2015 – November 2018

Bachelor of Science, Mathematics

University of Perugia – Department of Mathematics and Computer Science

- Thesis title: "La cubica sghemba di $PG(3,q)$ "

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	A1	A1	A1	A1	A1

Computer and Programming skills ▪ Microsoft Office™ tools, C++, R and Python

Driving licence ▪ B

ADDITIONAL INFORMATION

- Publications**
- I. Benedetti, S. Lorenzini, "Projected solutions for generalized quasivariational inequalities without compact constraint multimap", Communications in Nonlinear Science and Numerical Simulation (A-tier journal), vol. 129, <https://doi.org/10.1016/j.cnsns.2023.107687>, 2024;
 - S. Lorenzini, D. Petturiti, B. Vantaggi, "Optimal Transport in Dempster-Shafer theory and Choquet-Wasserstein Pseudo-Distances", Lecture notes in Networks and Systems, https://doi.org/10.1007/978-3-031-73997-2_18, 2025.
 - M. Grabisch, S. Lorenzini, "Bel Coalitional Games", Lecture notes in Artificial Intelligence, https://doi.org/10.1007/978-3-031-76235-2_15, 2025.
 - S. Lorenzini, D. Petturiti, B. Vantaggi, "Choquet-Wasserstein pseudo-distances via optimal transport under partially specified marginal probabilities", Fuzzy Sets and Systems, October 2024 (**submitted**);
 - M. Grabisch, S. Lorenzini, "Bel Coalitional Games with Application to Market Games", International Journal of Approximate Reasoning, November 2024 (**submitted**).

Conferences/Workshop

- I. Benedetti, S. Lorenzini, "Projected solutions for quasivariational inequalities in Banach Spaces". AMASES – Palermo, September 22-24, 2022;
- S. Lorenzini, D. Petturiti, B. Vantaggi, "Optimal Transport in Dempster-Shafer theory". DySES - Almería, October 17-20, 2023 (**speaker**);
- S. Lorenzini, D. Petturiti, B. Vantaggi, "Market Stackelberg-Cournot-Nash equilibria with Dempster-Shafer uncertainty and α -maxmin preferences". QFW - Bologna, April 11-13, 2024. (**speaker**);
- S. Lorenzini, D. Petturiti, B. Vantaggi, "Stackelberg-Cournot-Nash equilibria with Dempster-Shafer uncertainty and α -maxmin preferences". Italian Meeting on Probability and Mathematical Statistics - Rome, June 10-14, 2024;
- S. Lorenzini, D. Petturiti, B. Vantaggi, "Optimal Transport in Dempster-Shafer theory and Choquet-Wasserstein Pseudo-Distances". IPMU - Lisbon, July 22-26, 2024;
- S. Lorenzini, D. Petturiti, B. Vantaggi, "Market Stackelberg-Cournot-Nash equilibria with Dempster-Shafer uncertainty and α -maxmin preferences". AMASES - Ischia, September 5-7, 2024 (**speaker**);
- M. Grabisch, S. Lorenzini, "Bel Coalitional Games". SUM - Palermo, November 27-30, 2024 (**speaker**).

Seminar

- "Bel Coalitional Games with Application to Market Games". Invited Seminar of "Networks and Games" reading group at Paris I – Panthéon-Sorbonne Université - Paris, July 11, 2024

Projects

- Member of the University of Perugia FRA 2022 project "Argomentazione Astratta, Text Mining e Network Analysis per il Supporto alle Decisioni (RATIONALISTS)", PI Prof. Francesco Santini;

Scientific Affiliations

- AMASES 2023, 2024, 2025
- GNAMPA-INdAM 2024, 2025
- SAET 2025

Tutorship activities

- a.y. 2022-2023 concerning the degree course "MATEMATICA FINANZIARIA": 40 hours;
- a.y. 2023-2024 concerning the degree course "MATEMATICA GENERALE": 45 hours.
- a.y. 2024-2025 concerning the degree course "MATEMATICA GENERALE": 45 hours.

Summer school

- SIPTA School, Ghent, 12-16 August 2024.

Dati Personali

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".

la sottoscritta dichiara di essere consapevole che il presente curriculum vitae sarà pubblicato sul sito istituzionale dell'Ateneo, nella Sezione "Amministrazione trasparente", nelle modalità e per la durata prevista dal d.lgs. n. 33/2013, art. 15.

Data

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