Tommaso Di Francesco

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Education

2021 – present	**PhD Candidate in Economics**
	Universiteit van Amsterdam & Universita' Ca'Foscari Venezia
	Supervisors: Prof. Cars Hommes and Prof. Paolo Pellizzari
2017 – 2020	**Master's Degree in Economics and Finance**
	Universita' Ca'Foscari Venezia
	Thesis: "Italian Uncertainty, a Twitter Based Analysis"
2013 – 2017	**Bachelor's Degree in Economics and Management**
	Università di Roma Tor Vergata
	Thesis: "Il declino economico dell'Italia, il caso della grande impresa."

Research

Working Papers

Sentiment-Driven Speculation in Financial Markets with Heterogeneous Beliefs: a Machine Learning approach (2023).
With Cars Hommes, Epoc Working Paper, [Link](#)

Work in Progress

(Mis)information diffusion and the financial market.
With Daniel Torren Peraire

Teaching assistance

2022	Optimization (*Unive, PhD, MSc) with Prof. Paola Ferretti*
2019	Optimization (*Unive, PhD, MSc) with Prof. Paola Ferretti*
2019	Financial Mathematics (*Unive, BSc) with Prof. Simone Righi*
2019	Mathematics (*Unive, BSc) with Prof. Marta Cardin*

Work Experience

2020 – 2021	**Financial Consultant**
	Ernst&Young – Milan
2019 – 2020	**Research Assistant**

Seminars and Conferences

2023 [AMASES 2023]. XLVII Annual Meeting of the Italian Association for Mathematics Applied to Social and Economic Sciences. *University of Milano Bicocca, Milan 20-22 Sep*

[CEF 2023]. 29th International Conference Computing in Economics and Finance. *Université Côte d'Azur, Nice 3-6 July*

[WEHIA 2023]. 26th Annual Workshop on Economic Science with Heterogeneous Interacting Agents. *University of Primorska, Koper 22-24 June*

2nd year PhD workshop in Padua. *University of Padua, Padua 19 June*

Internal Seminar Department of Economics. *Ca'Foscari University of Venice, Venice 24 May*

2022 1st EPOC Jamboree. *Universitat Autònoma de Barcelona, Barcelona 28-30 Sep*

CeNDEF Lunch Seminar. *University of Amsterdam, Amsterdam 24 May*

PhD Lunch Seminar. *University of Amsterdam, Amsterdam 17 May*

Additional Education

2022 Summer School "Machine Learning for Macroeconomics". Instructor: Jesús Fernández-Villaverde. *University of Oxford, Oxford 13-15 June*

2021 Summer School "Behavioral Macro and Complexity". Instructor: Cars Hommes. *Tinbergen Institute, Amsterdam 23-27 Aug*

Skills

Programming *Pyhton, Julia, LaTeX, Office*

Languages *English, Italian*