

Maud Goutte

Summary

As a finance Ph.D. candidate with a specialization in analyzing large financial datasets, including financial social media data, machine learning, NLP, and networks, I am actively seeking a quantitative research position to apply my expertise and advance in the field.

Education

- 2017–present **PhD Student in Finance**, *SFI Swiss Finance Institute, HEC Lausanne, Switzerland.*
- 2015–2017 **Master in finance (MScF)**, *Faculty of Business and Economics, HEC Lausanne, Switzerland.*
Faculty distinction: Best overall GPA result for promotion 2015-2017.
- 2012–2015 **Bachelor of Science (BSc) in Economics**, *Faculty of Business and Economics, HEC Lausanne, Switzerland.*

Experience

- 2020–present **Finance Lecturer (for Executive MBA Program)**, *IMD BUSINESS SCHOOL, Lausanne.*
Part-time job (20%)
- 2017–present **Graduate Ph.D. Assistant**, *UNIVERSITY OF LAUSANNE, HEC Lausanne.*
Classes: "Corporate Finance," "Blockchain and Distributed Ledgers," "Quantitative Asset and Risk Management," "Advanced Data Analytics," "Programming," and "Mathematics."
- 2017–2020 **Research Analyst (Oil Refinery)**, *GUNVOR GROUP LTD, Geneva.*
Part-time job (20%)
- 2017 **Credit Risk Summer Analyst**, *JP MORGAN CHASE & CO, London.*
- 2016 **Summer Intern, Accounting Research**, *PHILIP MORRIS INTERNATIONAL MANAGEMENT SA, Lausanne.*
Finance, Accounting Research Department

Computer skills

- Programming Python (Pandas, NumPy, Scikit-learn, Selenium, Networkx, Spacy, NLTK, etc.), JAVA, STATA, MATLAB, C++ (Master thesis), JavaScript.
- Other CSS, HTML, SQL, \LaTeX , Microsoft-Office.

Research & Conferences

- Published Paper "Do actions speak louder than words? Evidence from microblogs", Journal of Behavioral and Experimental Finance, 2022.
- Working Papers "When Crowd's Wisdom Beats The Experts," "Your Network is your Tweet Worth"
- SSRN https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=3091646
- Public Speaking MT180: My Thesis in 180 seconds, "Les reseaux sociaux, la boule de cristal des marches financiers?" 2nd place, University of Lausanne (Click Here to see video).
- Articles "On peut gagner de l'argent en Bourse avec des conseils gratuits", 24heures (Click Here), "Twitter, votre meilleur conseiller en finances", Allez Savoir (Click Here).
- Conferences EFA Poster Session: 47th Annual Meeting of the European Finance Association (Click Here to see video), World Finance Conference 2022, Young Swiss Economist Meeting 2022, SSES Annual Congress 2022.
- Projects, Thesis Event Study: "What is the Effect of Central Banks Monetary Policies on the Swiss Market?", "Pricing Derivatives under High Dimensions" (Pricing of Derivatives products under High-Dimensional Models),

Languages

- French **Mothertongue**
- English **Professional Proficiency** *TOEFL iBT (102/120)*
- German **Intermediate**

Interests

- Natural language processing techniques, Text classification, Machine learning, Sentiment analysis, Networks.
- Played piano for 13 years, running, painting, interior design.