Clément Mazet-Sonilhac http://cms27.github.io

Bocconi University

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Personal details Born February 27, 1990

French

Updated: May 2024

Current position

Since Sept. 2022	Assistant Professor at Bocconi University Department of Finance & IGIER Affiliate
JanJune 2022	Visiting Scholar at MIT Sloan Host: Prof. David Thesmar
2015- Sept. 2022	Research Economist at Banque de France Microeconomics Research Division Directorate Microeconomics and Structural Studies
Since Jan. 2018	Associate Researcher, Collège de France Economics of Innovation Lab
2017 - June 2021	Ph.D in Economics, SciencesPo Paris Department of Economics – Advisor: Pr. Thomas Chaney

Research interests

Banking, International Trade, Search and Matching

Academic Publications

- "Who Benefits from State Corporate Tax Cuts? A Local Labor Markets Approach with Heterogeneous Firms: Comment" with Clément Malgouyres and Thierry Mayer. **American Economic Review, Volume 113, August 2023**
- "Technology-Induced Trade Shocks? Evidence from Broadband Internet Expansion in France", with Clément Malgouyres and Thierry Mayer. Journal of International Economics, Volume 133, 2021 (Editor's choice)
- "Technological Change and Domestic Outsourcing" with Antonin Bergeaud, Clément Malgouyres and Sara Signorelli. **Journal of Labor Economics, forthcoming**

Work in progress

- "Aggregate Implications of Credit Relationship Flows: A Tale of Two Margins", with Yasser Boualam. Banque de France Working Paper. Submitted
- "Bank Local Specialization" with Anne Duquerroy, Daniel Paravisini and Jean-Stéphane Mésonnier. Banque de France Working Paper. Submitted
- "Information Frictions in Credit Markets" Winner of the USC Marshall School of Business Trefftzs Award (2022) and WFA Brattle Group PhD Candidate Award for Outstanding Research (2022)

Policy Publications

"Private firms, corporate investment and the WACC: evidence from France", with Juan Carluccio and Jean-Stéphane Mésonnier. European Journal of Finance, 2021

"Political Uncertainty, Risk of Frexit and Sovereign European Spreads" (2017), with Clément Malgouyres, Applied Economics Letters, 2018.

"Is there a leverage target? Evidence from french firms", with Adrien Boileau, Juan Carluccio and Christophe Cahn, Quarterly selection of articles - Banque de France, 2017, issue 213, pages 55-64...

"The cost of equity for large non-financial companies in the euro area: an estimation over the last decade", with Jean-Stéphane Mésonnier, Quarterly selection of articles - Banque de France, 2016, issue 44, 28-39.

Past Positions

Apr - Nov. 2015	Data Scientist, CybeleTech - Laboratoire Digiplant Ecole Centrale Paris Applied Mathematics Research Division
2014 - 2015	Research Intern, Commissariat à l'Energie Atomique (CEA) Numerical Analysis Department Applied Mathematics and Particle Physics Research Division

Education

ducation	
2017 - June 2021	Ph.D in Economics – Advisor : Pr. Thomas Chaney SciencesPo Paris - France - Department of Economics
2014 - 2015	M.Sc. in Applied Mathematics Ecole Centrale Paris - France - Engineering program Main Courses : Stochastic calculus, Functional Analysis, PDE, Optimization.
2013 - 2014	M.Sc. in Mathematics University of Mathematics (UFR) - Lille - France Main Courses: Statistics, Probabilities, Stochastic, Data mining, Econometrics.
2013 - 2014	LL.M. in Legal & Tax Management EDHEC Business School - Lille - France Main Courses: Corporate & Contract law, Economic analysis of law, LBO, Merger & Acquisition.
2010 - 2013	M.Sc. in Finance & Business Management EDHEC Business School - Lille - France Main Courses: Economics, Accounting, Corporate Finance, Risk analysis.
2008 - 2010	French scientific "Classes Préparatoires"

Lycée Thiers - Marseille - France

- Intensive courses in Mathematics and Physics.
- French Baccalaureate (A-Level equivalent) with European option, obtained with highest honors

Teaching

2022-2024	Finance with Big Data Course Director, Bocconi University, Master in Data Science (2nd year)
2022-2024	Financial Markets and Institutions Bocconi University, Bachelor in Economics and Finance
2019-2021	Numerical Methods Lecturer, Sciences Po Paris, Master in Economics (2nd year)
2019-2021	Introduction to Programming Lecturer, Sciences Po Paris, Master in Economics (1st year)
2019-2020	Growth Theory Teaching Assistant, Centrale-Supelec
2017-2018	Evaluation of Public Policies Teaching Assistant, Sciences Po Paris
2017-2018	Introduction to economic analysis Teaching Assistant, Centrale-Supelec

Additional academic skills and activities

Summer Schools Causal Inference in Corporate Finance, Spain (2016) - D. Paravisin	Summer Schools	Causal Inference in C	orporate Finance, Spain	(2016) - D. Paravisini.
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Computer Skills C++, Python, Matlab, R, Julia, Stata, LaTeX.

 $Languages \hspace{1cm} \textit{French}: native - \textit{English}: Fluent - \textit{Spanish}: Advanced.$

Exam GMAT: 690 - TOEIC: 930 - TOEFL: 105. - Banque de France (Scientific National Exam):

 $3^{rd}/336$

References

• Pr. Philippe Aghion

Collège de France, Paris, philippe.aghion@insead.edu

• Pr. Thomas Chaney

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• Pr. Thierry Mayer

Départment d'Economie, Sciences Po, Paris, thierry.mayer@sciencespo.fr

• Pr. David Thesmar

MIT Sloan, Cambridge, thesmar@mit.edu