

Germain Gauthier

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Research Interests

Topics: Political Economy, Public Economics

Methods: Econometrics, Machine Learning, Text as Data

Affiliations

IGIER, DONDENA, CESifo Munich

Positions

Assistant Professor of Economics, Bocconi University Department of Social and Political Sciences	2023
Postdoctoral Researcher, ETH Zürich Law, Economics, and Data Science Group	2023

Education

Ph.D. in Economics, Ecole Polytechnique Center for Research in Economics and Statistics (CREST) Advisor: Alessandro Riboni	2018–2023
Visiting Ph.D. Student, ETH Zürich Center for Data Science, Law and Economics Host: Elliott Ash	2020 / 2022
M.Sc. Analysis and Policy in Economics, Paris School of Economics	2017-2018
M.Sc. Quantitative Economics, HEC Paris	2013–2017
B.A. Philosophy, Université La Sorbonne	2013-2014

Publications

1. **Relatio: Text Semantics Capture Political and Economic Narratives**, with Elliott Ash and Philine Widmer (2023). *Political Analysis*
[Paper] [Code and Data] [Python Package] [Development]
2. **Les déterminants de la mobilisation des Gilets jaunes**, Boyer, P. C., Delemotte, T., Gauthier, G., Rollet, V., & Schmutz, B. (2020) *Revue économique*, 71(1), 109-138.
[Final Paper] [Working Paper] [Policy Brief] [Column]

Current Research

3. **Measuring Crime Reporting and Incidence: Method & Application to #MeToo** (2024)
[Paper] [Slides]
4. **The Lifecycle of Protests in the Digital Age**, with Pierre Boyer, Yves Le Yaouanq, Vincent Rollet, and Benoît Schmutz (2024)
5. **The Causal Effects of Recommender Algorithms**, with Roland Hodler, Philine Widmer, and Ekaterina Zhuravskaya (2024)
6. **The Generalized Topic Model**, with Elliott Ash and Philine Widmer (2024)
7. **The Neural Ideal Point Model**, with Hugo Subtil (2024)
8. **Generative AI and Labor Market Discrimination**, with Kenza Ellass, Debora Nozza, and Paola Profeta (2024)
9. **Two-Way Fixed Effects Models for Policy Evaluation During Pandemics** (2023)
[The Note] [Code and Data]

Teaching

Lectures

Diversity and Global Policy, Bocconi	2023
Undergraduate Public Finance, Bocconi	2023
Text as Data for the Social Sciences (with Philine Widmer), LMU München	2022, 2023
Summer Institute in Computational Social Science, Paris	2022
Co-organizer of the event with Etienne Ollion (PI) and Félix Lennert	
Lectures on “Text as Data for the Social Sciences.”	

Introduction to Working with Stata, M.Sc. Ecole Polytechnique 2020

Teaching Assistance

Econometrics, M.Sc. Ecole Polytechnique 2019

Introduction to Economics, B.Sc. Ecole Polytechnique 2018, 2019

Econometrics, M.Sc. ENSAE 2018

Macroeconomics, B.Sc. ENSAE 2018

Research Assistance

Banque de France 2016

Service d'Études Macroéconomiques et de Synthèses Internationales (SEMSI)

I worked on fiscal consolidation episodes in OECD countries.

See the policy brief in the *Bulletin de la Banque de France*

Grants & Funding

Swiss National Sciences Foundation (SNSF) Grant (300K CHF) 2023–2026

PI: Roland Hodler

Project: Political Polarization and Algorithms

Swiss National Sciences Foundation (SNSF) Grant (100K CHF) 2020

PI: Elliott Ash

Project: Mining Narratives From Large Text Corpora

Laboratoire d'Excellence Ph.D. Grant 2018–2023

Project: Essays in Political Economy

Policy Briefs and Media Columns

1. Vers une hybridation des mouvements sociaux et des réseaux sociaux ? L'exemple des "Gilets jaunes", *Blog IPP*, juillet 2020, with Thomas Delemotte, Germain Gauthier, Vincent Rollet et Benoît Schmutz.
2. Le territoire des gilets jaunes, *Note IPP* n° 39, Avril 2019, with Pierre Boyer, Thomas Delemotte, Vincent Rollet & Benoit Schmutz
3. Entre Facebook et le rond-point, "la double originalité du mouvement des gilets jaunes", *Le Monde*, Novembre 2019, with Pierre Boyer, Thomas Delemotte, Vincent Rollet & Benoit Schmutz

4. Fiscal consolidation episodes in OECD countries: the role of tax compliance and fiscal space, *Bulletin de la Banque de France*, no. 45, Spring 2017, with Francesco Pappadà & Laurent Ferrara.

Conferences and Presentations

Winter School in Behavioral Economics and Experimental Research, Bocconi, ETH Zürich, ENS Lyon Advanced Methods Workshop, SPS Conference	2024
HEC Lausanne, Bocconi, University of Warwick, LMU München, Sciences Po, Erasmus University, University of St. Gallen, Institutional and Organizational Economics Academy	2023
Webinaire Economie Politique Francophone, University of St. Gallen, SICSS Paris, Transatlantic Workshop on the Economics of Crime, ETH Zürich, University of Zürich, CREST	2022
ETH Zürich, Swiss Society of Economics and Statistics, Polmeth Europe, Polmeth US, Monash-Warwick-Zurich Conference, CREST	2021
Comptext, Université Paris-Nanterre, Paris School of Economics	2020
SICSS Zürich, Monash-Warwick-Zurich Conference, CREST	2019

Professional Service

- Referee for *Political Analysis*, *The Economic Journal*
- Replication analyst for *Economic Policy*
- Reviewer for the book *Machine Learning for Econometrics*

Languages

French, English, German, Python, R, Stata

References

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