

Romain Fillon

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French citizen. Born December 1996

PhD candidate in Economics, University of Paris-Saclay, France

Thesis: Essays on Climate Uncertainties

Units: CIRED & Paris-Saclay Applied Economics (INRAe)

Supervisors: Vincent Martinet & Céline Guivarch

Themes: uncertainty, environmental and resource economics, macroeconomic dynamics

Methods: dynamic spatial models, dynamic stochastic optimization

Research work

Fillon, Romain, 2023. 'Climate maladaptation: a dynamic and spatial reappraisal' (status: work in progress)

Fillon, Romain, Guivarch, Céline, Ciais, Philippe, Gasser, Thomas, 2023. 'Alternative ethical stances on a possible Amazon rainforest dieback' (status: working paper, soon available)

Fillon, Romain, Guivarch, Céline, Ciais, Philippe, Gasser, Thomas, 2023. 'The uncertain fate of the Amazon rainforest' (status: working paper, draft available upon request)

Fillon, Romain, Guivarch, Céline, Taconet, Nicolas, 2023. 'Optimal climate policy under tipping risk and temporal risk aversion' (status: under revisions)

Conferences & talks

- 2023 Paris-Saclay Graduate School of Economics & Management.
- 2022 CIRED, CEPS, Modeling uncertainty in social, economic and environmental sciences Conference (Lyon), 12th
FAERE Thematic Workshop, International Conference on Public Economic Theory (AMSE, Marseille), 27th
EAERE Annual Conference (Rimini, Italy), FAERE annual conference (Rouen, France), SESTEF.
- 2020 Centre for Business Taxation (Oxford).

Education

- 2024 exp. PHD IN ECONOMICS, University of Paris-Saclay
Fulbright grant, Chazen Visiting Scholar at the University of Columbia, USA (sept. 23 - janv. 24)
- 2021 MA IN ENVIRONMENTAL ECONOMICS, University of Paris-Saclay, *with highest honour*
- 2020 MSC IN MANAGEMENT, ESSEC Business School, *with high honours*
- 2016 BSc IN ECONOMICS, Paris I Pantheon-Sorbonne University
- 2015-2021 GRADUATE STUDIES IN SOCIAL SCIENCES, Major in Economics, Ecole Normale Supérieure Paris-Saclay

Other Professional Experiences

Service to the profession: Reviewer for *Resource and Energy Economics*

Teaching Assistant: Climate-economy models (Fall 2022 Graduate, Paris-Saclay University, Pr. Guivarch), Econometrics (Fall 2022 Graduate, SciencesPo PSIA, Pr. He).

Research Assistant: Oxford University Centre for Business Taxation (9 months, 2019-2020, public economics).

Internships: CIRED (6 months, 2021, France), Cour des Comptes (4 months, 2017, France), French Consulate in Shanghai (3 months, 2016, China)

Volunteerings: UN World Food Programme (2 months, 2020, Italy), ESAT Persan (1 month, 2016, France)

Skills

Computer: GitHub, LaTeX, Microsoft Office, Python, R, Stata.

Languages: French (native), English (fluent), German (intermediate)

Music: Graduated in piano and music theory (Conservatoire de Poissy) and trombone (Cergy-Pontoise)

Sport: Competitive basketball (club then university)

Association: Cine Qua Non (cinophile association and student production company, 2016-2019)