

# 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', *Journal of Environmental Economics and Management*

## Conferences & talks

- 2023 Paris-Saclay Graduate School of Economics & Management.
- 2022 CIRED, CEPS, Modeling uncertainty in social, economic and environmental sciences Conference (Lyon), 12<sup>th</sup>  
FAERE Thematic Workshop, International Conference on Public Economic Theory (AMSE, Marseille), 27<sup>th</sup>  
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
- 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 1 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)