

Romain Fillon

Email: rfillon@protonmail.com

French citizen. Born December 1996

PhD candidate in Economics, Université Paris-Saclay, France

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

Themes: dynamics, environmental economics, uncertainty

Methods: spatial models, stochastic optimization

Research work

- Publication R. Fillon, C. Guivarch, N. Taconet, 2023. 'Optimal climate policy under tipping risk and temporal risk aversion', *Journal of Environmental Economics and Management* [code, last version]
- Working paper R. Fillon C. Guivarch, P. Ciais, T. Gasser, 2023. 'The uncertain fate of the Amazon rainforest' (upon request)
- In progress R. Fillon, 2023. 'Expectational errors in a dynamic spatial economy - an application to climate change'
- In progress R. Fillon, C. Guivarch, P. Ciais, T. Gasser, 2023. 'Alternative ethical stances on an Amazon rainforest dieback'
- In progress R. Fillon, G. Wagner, 2023. 'Climate shift - a new layer of climate-economic uncertainty'

Conferences & talks (*scheduled)

- 2024 World Bank* (Sustainable Development), iRisk seminar* (IESEG & LEM)
- 2023 Duke Univ.* (Nicholas School, Brown Bag), Columbia Univ.* (SIPA, Sustainable Development Colloquium), Yale Univ. (School of Environment, Brown Bag), Univ. Paris-Saclay (School of Economics & Management).
- 2022 CIRED (internal), CEPS (Univ. Paris-Saclay), MUSEES (EM Lyon), 12th FAERE Workshop, Public Economic Theory (AMSE, Marseille), 27th annual EAERE (Rimini, Italy), annual FAERE (Rouen, France), SESTEF.
- 2020 Oxford University (Centre for Business Taxation).

Education

- 2024/5 exp. PHD IN ECONOMICS, Université Paris-Saclay
Supervisors: Céline Guivarch & Vincent Martinet
- 2021 MA IN ENVIRONMENTAL ECONOMICS, Université Paris-Saclay, Major in modelling, *with highest honour*
- 2020 MSc IN MANAGEMENT, ESSEC Business School, *with high honours*
- 2016 BSc IN ECONOMICS, Université Paris 1 Panthéon-Sorbonne
- 2015-2021 GRADUATE STUDIES IN SOCIAL SCIENCES, Major in Economics, École Normale Supérieure Paris-Saclay

Professional Experiences

Research visit: Fulbright visit at Columbia University, USA (sept. 2023 - jan. 2024)

Grants: 4-years fully-funded studies at ENS Paris-Saclay (2015-2021), 3-years PhD grant from Université Paris-Saclay, mobility grant from Paris Greater Area (Fall 2023), Fulbright Grant (sept. 23 - janv. 24)

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

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

Research Assistant: Oxford Univ. Centre for Business Taxation (9 months, 2019-20, public & econometrics)

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 (once fair, now declining)

Miscellaneous: graduated in piano and music theory (Poissy) and trombone (Cergy-Pontoise), play basketball