

Current position

From Spring 2021 **Post-doctoral researcher**, Potsdam Institute for Climate Impact Research (PIK).

Education

- 2017-2020 **PhD in Climate Change Economics**, Centre International de Recherche sur l'Environnement et le Développement (CIRED) ,
Defended: January 2021
Title: 'Dynamics and distribution of climate change impacts: insights for mitigation strategies'
Supervisor: C. Guivarch (CIRED)
Jury: V. Bosetti (EIEE), M. Fleurbaey (PSE), S. Hallegatte (World Bank), F. Henriet (PSE) .
- 2017 **MPP Public Action for Sustainable Development**, École des Ponts.
- 2016 **MSc Economics of Environment, Energy and Transport**, Université Paris-Saclay.
- 2016 **Engineering degree**, École Polytechnique.

Publications

- 2021 N. Taconet, C. Guivarch and A. Pottier, Social Cost of Carbon under stochastic tipping points: when does risk play a role?, *Environmental and Resource Economics*. [Link to article](#).
- 2020 N. Taconet, A. Méjean and C. Guivarch, Influence of climate change impacts and mitigation costs on inequality between countries, *Climatic Change*. [Link to article](#).
- 2020 C. Guivarch*, N. Taconet*, Inégalités mondiales et changement climatique, *Revue de l'OFCE*. 165 (3), 35-70. [Link to article](#).

Book chapter

- Forthcoming C. Guivarch*, N. Taconet*, Global inequality and climate change, *Handbook of the Political Economy of the Environment*. Routledge.

Work in progress

- In revision F. Piontek et al., From biophysical to economic impacts of climate change: an integrated perspective. *R&R at Nature Climate Change*
- Under review N. Taconet, Optimal climate policy when warming rate matters, [Link to Working paper](#).
Awarded best article by a young economist at FAERE 2020
- To be submitted N. Taconet, PL. Lostis, A. Méjean, and C. Guivarch, Climate change impacts on labour productivity.
- In progress N. Taconet and F. Klein, Determinants of long-distance mobility : evidence from Germany.
- In progress A. Méjean, C. Guivarch, F. Piontek and N. Taconet, Climate change impacts on economic inequality: a review.
Invited article by One Earth

Award

- 2020 Young Economist best paper award by the French Association of Environmental and Resource Economists (FAERE), for 'Optimal climate policy when warming rate matters'.

Oral presentations

- 2020 I4CE, FAERE (online), SURED (online), RFF-CMCC NAVIGATE webinar (online).
- 2019 MCC RSERC seminar (Berlin), FAERE (Rennes), CIRED Summer School, LAGV (Aix-en-Provence), AMSE Spring School (Marseille).
- 2018 Journées Climat et Impact (Université Paris-Saclay), IAMC2018 (Seville), Summer School EAERE-FEEM-VIU (Venice), International Energy Workshop (Gothenburg).

Supervision

2020–... **PhD student.**

C. Collet. 'Public policies for long-distance mobility: behavioral aspects,' co-supervised with P. Quirion (CIRED)

Spring 2020 **Master's thesis.**

PL. Lostis (Université Paris-Saclay). 'The economic consequences of heat stress on labour productivity in a warming world,' co-supervised with A. Méjean and C. Guivarch (CIRED)

Teaching

École des Ponts.

Supervision of students' projects (MPP, engineering track)

Cost-benefit analysis (engineering track)

Université Paris-Saclay.

Integrated Assessment Models: DICE (MSc Environmental Economics)

Université Sorbonne Paris Cité .

Environmental Economics (BSc Sciences Sociales, 2017-2018)

Outreach

Carbon Brief Guest Post, Climate change could reverse falling inequality between countries.
with A. Méjean and C. Guivarch

Datacovid Blog Post, Les Français face au défi climatique.
with D. Bois, S. Dubuisson-Quellier and Y. Kervinio

Futura-science, Decryptage: donner un coût au changement climatique a-t-il un sens.

Work Experience

March–July **French Ministry for the Environment**, Economic Policy Analyst.

2017 Worked socio-technical uncertainties for French decarbonization using Dynamic Marginal Abatement Curves.

2016–2017 **French Agency for Development**, Research Assistant for the Chief Economist.

Studied carbon prices in line with Paris Agreement, using coupling between macro (GEMMES) and bottom-up (POLES) models.

March–Aug **Environmental Defense Fund**, Research Assistant for G. Wagner.

2015 Literature review on Emissions Trading Systems for World Bank-led Handbook

Miscellaneous

Languages French (native language), English (fluent), German (C1), Italian (B2)

Computer R, Python, SciLab, Stata