# Nicolas Taconet

# Current position

Since 2017 **PhD candidate in Environmental Economics**, Centre International de Recherche sur l'Environnement et le Développement (CIRED). Defense: January 2021,

Title: 'Dynamics and distribution of climate change impacts: insights for mitigation strategies'

Supervisor: C. Guivarch (CIRED)

Jury: M. Fleurbaey (PSE), V. Bosetti (EIEE-CMCC), S. Hallegatte (World Bank), F. Henriet (PSE).

## Education

- 2017 MPP Public Action for Sustainable Development, École des Ponts ParisTech.
- 2016 MSc Economics of Environment, Energy and Transport, Université Paris-Saclay.
- 2016 Engineering degree, École Polytechnique.

## **Publications**

Influence of climate change impacts and mitigation costs on inequality between countries, 2020. Climatic Change. Link to article.

with A. Méjean and C. Guivarch.

Inégalités mondiales et changement climatique, 2020. Revue de l'OFCE. 165 (3), 35-70. Link to article.

with C. Guivarch

## Book chapter

**Global inequality and climate change**, Forthcoming in *Handbook of the Political Economy of the Environment*. Routledge.

with C. Guivarch

# Work in progress

In revision Social Cost of Carbon under stochastic tipping points: does risk play a role?, Link to Working

paper.

with C. Guivarch and A. Pottier

In revision From biophysical to economic impacts of climate change: an integrated perspective.

collaborative article with researchers from PIK, CMCC-EIEE, LSE, ANU, led by F. Piontek (PIK)

Under review Optimal climate policy when warming rate matters, Link to Working paper.

Awarded best article by a young economist at FAERE 2020

In progress Climate change impacts on labour productivity: a CGE-approach.

In progress Climate policy under inter and intra-generational inequalities: revisiting Schelling's

conjecture.

with C. Guivarch and A. Méjean

In progress Determinants of long-distance mobility: evidence from Germany.

with F. Klein (PhD candidate at UAB)

In progress Effect of EU ETS on air travel.

## Work Experience

- March-July French Ministry for the Environment, Economic Policy Analyst.
  - 2018 Worked on socio-technical uncertainties in low carbon pathways using Dynamic Marginal Abatement Curves.
  - 2017–2018 French Agency for Developments, 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

## 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).
- 2019 MCC RSERC seminar (Berlin), FAERE (Rennes), CIRED Summer School, LAGV (Aix-en-Provence), AMSE Spring School (Marseille), CIRED Séminaire Doctorant.
- 2018 Journées Climat et Impact Université (Université Paris-Sud), IAMC2018 (Séville), Summer School EAERE-FEEM-VIU (Venice), International Energy Workshop (Gothenburg).

## Teaching

## École des Ponts ParisTech.

Supervision of students' projects (MS PAPDD, ING 1A) Cost-benefit analysis (ING 1A) Industrial Organization (ING 1A, 2017-2018)

#### Agro ParisTech.

Integrated Assessment Models: DICE (Master EEET)

#### Université Sorbonne Paris Cité.

Environmental Economics (L3 Sciences Sociales, 2017-2018)

## Miscellaneous

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

Computer R, Python, SciLab, Stata Hobbies Sports, nature and cinema