

PhD Candidate in Environmental Economics

« Interactions between energy transition policies and inequalities »

LGI, CentraleSupélec, CIREC, UMR CNRS

CURRENT POSITION

2019-2022 **PhD in Environmental Economics**
Paris-Saclay University, CIREC, CentraleSupélec
 « *Interactions between energy transition policies and inequalities* »
Supervisor: P. da Costa (CentraleSupélec),
Co-supervisors: F. Gherzi (CIREC, CNRS), M. Senouci (CentraleSupélec)

WORK IN PROGRESS

2019 “Distributive impacts of environmental policies. Evidences from the French National Low Carbon Strategy.” by E. Ravigné, F. Gherzi, F. Nadaud

- 2019 CIREC 3rd International Summer School in Economic modelling of Environment, Energy and Climate
 Topic : Inequalities and Climate Change

“Economic and environmental performance of Compressed Natural Gas Trucks in Industrial Logistics Networks : industrial car manufacturer case study” by E. Ravigné & P. da Costa

TEACHING

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|---------------------|---|--|
| 2019-current | In Charge (Lecture & Tutorials) | Introduction to Economics (M1 in Data Science and Business Analytics, Essec & CentraleSupélec, English) |
| | Lecture | Environmental Economics (6h, M1 Master of Nuclear Energy (MNE) at CEA, English) |
| | Tutorials (35 to 60 students) | Growth and Technical Progress Economics (9h, M1, CentraleSupélec, French) Industrial Engineering (6h, L3, English & French) |
| 2018-current | In Charge (Lecture & Tutorials) | Economic modelling for climate (27h, L3, CentraleSupélec, French) One-week course-project for 21 students |
| | Tutorials (35 students) | Introduction to Economics (21h, M1, CentraleSupélec, French & English) |
| 2018-2019 | Tutorials (35 to 60 students) | Advanced Economics (9h, M1, CentraleSupélec, French) Industrial Engineering (27h, L3, English & French) |

EDUCATION

2017 - 2018 **Master of Science**, AgroParis Tech, Paris-Saclay University

- **Field:** Environmental Economics, with Honours
- **Master Thesis:** « Empirical analysis of the industrial adoption of environmental innovations: the example of natural gas in the Renault Nissan Supply Chain », under the supervision of P. da Costa

2015 - 2018 **Master of Engineering**, CentraleSupélec (degree from “Ecole Centrale Paris”)

- Major in Industrial Sciences

2017
6 months **Academic Exchange**, Indian Institute of Technology of Bombay (IITB), Mumbai, India

- Economic Reforms in India, Applied Econometrics (PhD class), Environmental Studies, Phenomenology (PhD class)

2013 - 2015 **Intensive Scientific Formation** in Mathematics and Physics, Lycée Louis Le Grand (Paris)

PREVIOUS POSITIONS

- 09/2018 - 11/2018** **Research Engineer, CNRS, CIRED**
3 months
- French Environment Agency (ADEME) project : Evaluation of the distributive impacts of the National Low-Carbon Strategy
- 05/2018 - 08/2018** **Pilot Environment, Groupe Renault (Strategy & Projects, Supply Chain)**
4 months
- Leader for environmental performance projects in Supply Chain
- 06/2017 - 08/2017** **Market Analyst, Bank of France, Paris (Market Monitoring and QE Unit)**
3 months
- Risk Neutral Densities for Market forecasting. Implemented tools in R and VBA

LANGUAGES & IT

Languages **French** : native / **English** : fluent / **Spanish** : conversational

Software Python (v3.0) / VBA / R (v3.3) / Cplex (IBM)
Microsoft Office / Maple 2013 / InDesign (Adobe CC) / Bloomberg

MISCELLANEOUS

2015-2017

- Chief Editor of student Newspapers, Ecole Centrale Paris
- VP of student Organisation for the Arts on the campus
- Mentoring for disadvantages students

Interests

- Keen on Literature and philosophy
- Horse-riding (12 years, G6) – Jumping Contests
- Piano (10 years, Bach, Beethoven et Czerny)
- Travelling (despite CO2 emissions)