

# Chloé Antoine

CREST – Office 4100  
5 Avenue Henry le Chatelier  
91120 PALAISEAU  
✉ [chloe.antoine@ensae.fr](mailto:chloe.antoine@ensae.fr)  
🌐 [chloeantoine.fr](http://chloeantoine.fr)

## EDUCATION

- 2023 – **Ph.D. in Economics**, Institut Polytechnique de Paris, CREST - École Polytechnique.  
RESEARCH INTERESTS: Environmental economics, International trade  
SUPERVISORS: Jean-Marc Bourgeon & Gregory Corcos
- 2021 – 2023 **M.Sc. in Economics**, Institut Polytechnique de Paris.  
HONOR: *summa cum laude*
- 2020 – 2021 **B.A., Applied Economics**, Université Paris Dauphine - PSL.  
HONOR: *summa cum laude*
- 2018 – 2021 **B.A., Cycle Pluridisciplinaire d'Études Supérieures (CPES)**, Paris Sciences & Lettres (PSL).  
Jointly offered with Lycée Henri-IV  
HONOR: *summa cum laude*
- 2018 **Baccalauréat**, Lycée Marceau, Chartres.  
HONOR: *summa cum laude*

## WORK-IN-PROGRESS

- **Agricultural productivity and biodiversity effects: theory and evidence**, joint with J.-M. Bourgeon & J. De Sousa.
- **Globalization and extensive margins in agriculture**.
- **Ricardo goes green: a spatial quantitative analysis of the welfare effects of pesticide regulation**, joint with J.-M. Bourgeon & J. De Sousa.

## CONFERENCES & SEMINARS

- 2024 CREST (x2), PSAE, INRAE SMART (scheduled) *In-person*  
USSEE 13th Biennial Conference *Online*

## EXPERIENCE

- Spring 2024 **Teaching assistant**, École Polytechnique.  
PROFESSORS: Olivier Gosner & Jean-Baptiste Michau  
COURSE: Introduction to Economics (Cycle ingénieur, 1st year)
- Fall 2023 – **Teaching assistant**, ENSAE.  
Fall 2024 Professor: Gregory Corcos  
COURSE: International Trade (M.Sc., 2nd year)
- Fall 2023 – **Teaching assistant**, École Polytechnique.  
Fall 2024 PROFESSORS: Yukio Koriyama & Jean-Baptiste Michau  
COURSE: Introduction to Economics (B.Sc., 1st year)
- 2022 – 2023 **Research assistant**, CREST.  
PROFESSORS: Jean-Marc Bourgeon & José De Sousa

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## OTHER WORKS

- 2023 **Master thesis**, Master in Economics, Institut Polytechnique de Paris.  
“Home-field advantage? Evidence on the specialisation-biodiversity trade off in agriculture”.  
ADVISORS: Jean-Marc Bourgeon & José De Sousa.
- 2023 **Essay**, Master in Economics, Institut Polytechnique de Paris.  
“From birds’ stomachs to the top-5: in search of an economic case for biodiversity”.  
COURSE: Topics in the history of applied economics, Prof. Béatrice Cherrier.
- 2023 **Essay**, Master in Economics, Institut Polytechnique de Paris.  
“A +4°C world is not insurable: climate change resilience of agricultural insurance schemes”.  
COURSE: Catastrophic risks and insurance markets, Prof. Pierre Picard.
- 2021 **Bachelor thesis**, CPES, Paris Sciences & Lettres (PSL).  
“Efficacité technique des exploitations agricoles françaises et adoption de pratiques viables : les agriculteurs s’auto-sélectionnent-ils ?”.  
ADVISORS: Gabrielle Fack (LEDA) & Clémentine Garrouste (LEM).

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## SCHOLARSHIPS AND AWARDS

- 2023 – 2026 **Full Ph.D. scholarship**, École Polytechnique.
- 2022 **Prize for best research internship**, École Polytechnique.
- 2021 – 2023 **Ph.D. Track scholarship**, Institut Polytechnique de Paris.

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## MISCELLANEOUS

- **Languages**  
French (mother tongue), English (fluent), German (basics)
- **Programming & Software**  
R, Stata, L<sup>A</sup>T<sub>E</sub>X, GIS, Julia, Mathematica