

Ilya Eryzhenskiy

Research economist

Institut des Politiques Publiques – Paris School of Economics

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Positions

Institut des Politiques Publiques – Paris School of Economics

Senior economist

Paris, France

2024 – present

- Environmental and labor market policy evaluation

Ecole des Ponts ParisTech & CIRE

Postdoctoral researcher

Paris, France

2021 – 2024

- Climate risk pricing in housing loans (ADEME ClimFi grant – project BALOCLI)
- Energy efficiency policies impact evaluation (ADEME ClimFi grant – project FRITE)

University Paris-1 Panthón-Sorbonne

Full-time lecturer (ATER)

Paris, France

2018 – 2020

Education

Paris School of Economics

Ph.D.

France

2015–2021

- Thesis “Household Credit: Constraints, Regulation and Macroeconomic Implications”, Feb 2021
- Supervisor: Bertrand Wigniolle, thesis committee: Hippolyte D’Albis
- Erasmus mobility: University Paris-1 Panthón-Sorbonne (primary); Bielefeld University (secondary)
- Co-supervisor: Alfred Greiner. Thesis graded *summa cum laude* in Bielefeld University.

Paris School of Economics – University Paris-1 Panthón-Sorbonne

M.Sc. (Master 2 Recherche)

France

2014–2015

National Research University – Higher School of Economics (HSE)

B.Sc., M.Sc.

Russia

2009–2015

Additional training

Summer school in Banking

Subjects: Banking Regulation ; Microeconometrics of Banking

University Pompeu Fabra

2019

Research Interests

- **Public Policy**: impact evaluation, redistributive effects
- **Environment and Energy**: extreme weather events, energy efficiency
- **Household Finance**: housing, renovation, personal bankruptcy

Publications

- Eryzhenskiy, I. (2024). Intergenerational redistribution with endogenous constraints to household debt. *Journal of Mathematical Economics*, <https://doi.org/10.1016/j.jmateco.2024.103068>
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Working papers, work in progress

- Success and Failure Zero-Interest Green Loans: Evidence from France (with L-G. Giraudet, M. Segù) *Submitted*, WP: <https://hal-enpc.archives-ouvertes.fr/hal-03585110>
 - Droughts and housing: impact and risk estimates from credit data
 - Local Money for Global Climate? Impact and Incidence of A Regional Renovation Subsidy in Paris Area (with L.-G. Giraudet)
 - Endogenous Debt Constraints and Rational Bubbles in an OLG Growth Model (with B. Wigniolle)
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Teaching experience

Lecturer: Macroeconomics (University Paris–1 Pathéon-Sorbonne, M1, Fall 2023, 2022); Introduction to energy economics (ENSTA, 2nd year engineers, Spring 2024); Monetary economics (ESCP Europe, Pre-master, Spring 2021, 2022, 2024)

Teaching assistant: Data-based economics (ESCP Europe, M1, spring 2024); Project in econometrics (Paris Sciences et Lettres, Bachelor, spring 2023); Introduction to Econometrics (Paris–1, Bachelor – Fall 2020); Linear Algebra and Multivariate Calculus (Paris–1, Bachelor – Spring 2019); Open Macroeconomics (Paris–1, M1, Fall 2017, 2018, 2019); International Monetary Macroeconomics (Paris–1, M1, Spring 2016, 2019, 2020); Microeconomics, Macroeconomics tutorials (Paris–1, M1, Fall 2015)

Talks

Dauphine University TrEnCE Seminar (Paris, 2024), European Economic Association conference (Rotterdam, 2024), European Association of Environmental and Resource Economics conference (Leuven, 2024), CIRED seminar (Paris, 2024), Atlantic Workshop on Energy and Environmental Economics (Isla De la Toja, June 2022); Applied Microeconomics Workshop (Rennes, 2022); International Symposium on Energy and Finance Issues (Paris 2022); Mannheim Conference on Energy and the Environment (Mannheim, 2022); PSAE Agro ParisTech Seminar (Paris 2022); French Association for Environmental Economics (Grenoble, 2021); International Symposium on Money, Credit and Banking at Banque de France (Paris, 2021); Financial and Real Interdependencies Conference (Marseille, 2019); International Macroeconomics Workshop of Fondation Banque de France (Paris, 2018); Public Economic Theory – PET (Hue, 2018); XVIII April Conference of HSE (Moscow, Russia, 2017); OLG Days (Luxembourg, 2016); Public Economic Theory conference (Rio de Janeiro, 2016)

Languages

English: Advanced, IELTS Academic 7.5 (2012)

French: Advanced, DFP Affaires B2 (2013)

German: Intermediate, DAF B1 (2017)

Russian: native

IT skills

General: Windows, Mac OS, Linux Debian, MS

Scientific, data: R, Python, Matlab, Stata, SAS, Mathematica, QGIS

Programming: Python, bash, C, git

Editing and presentation: \LaTeX , Markdown, Quarto, Jupyter, pandoc

Grants, awards misc.

ADEME ClimFi (Climate Finance) research grant – contributor to grant application
3-year project BALOCLI (Banks, Housing and Climate), with L-G. Giraudet 2022-2024

Erasmus Mundus Doctorate (EDEEM) Fellowship 2015

Medal of excellence in secondary education 2009

Hobbies: Music: improvisation and composition; martial arts.

References

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