

# ETIENNE COMPERAT

## Predoctoral Fellow in Economics

University of Zurich, Department of Economics

 GitHub |  LinkedIn |  Website |  E-Mail

**Research Interests:** Economic History, Political Economy, Urban & Regional Economics

## Education

---

<b>Sciences Po</b>	2023–2025
M.Res. in Economics (PhD Track)	GPA: 4.0
Master's Thesis: "Education, Local Democracy, and Economic Development in 19th-Century France"	
Advisors: Roberto Galbiati, Emeric Henry	
<i>Awarded Sciences Po Prize for Best Master's Thesis</i>	
<b>University of California, Berkeley</b>	2022–2023
Full-Year Exchange Program (B.A.), Department of Agricultural & Resource Economics	GPA: 4.0
<b>Sciences Po</b>	2020–2023
B.A. in Economics and Political Science	(Cum laude) GPA: 4.0

## Research Experience

---

### Predoctoral Position

**Predoctoral Fellow in Economics** | University of Zurich July 2025–Present  
Supervisor: Hans-Joachim Voth  
Contribute to supervisor-led projects in economic history and political economy, involving computer-vision-based image analysis (IMAGES) and the construction of linked archival, textual, and spatial datasets for empirical analysis.

### Replication Work

**JPE Replicator** | University of Chicago July 2025–Present  
Supervisor: Florian Oswald  
Conduct reproducibility audits of accepted JPE articles, assessing data integrity, code robustness, and empirical validity using authors' replication packages under editorial supervision.

**EJ Replicator** | Royal Economic Society 2024–July 2025  
Supervisor: Florian Oswald  
Conducted reproducibility checks for accepted articles at The Economic Journal using authors' replication packages under editorial supervision.

### Research Assistantships

**Research Assistant** | Sciences Po June–July 2025  
Supervisor: Roberto Galbiati  
Collected and digitized archival data for an economic history research project. Assisted in transforming archival sources into structured datasets for empirical analysis of historical economic outcomes.

**Research Assistant** | Sciences Po June–July 2024  
Supervisors: Roberto Galbiati, Aurélie Ouss (UPenn)  
Collected and digitized archival and administrative data for a research project in political economy. Contributed to data preparation and documentation for administrative regulatory approval.

**Research Assistant** | CEPREMAP (OBE) June–July 2023  
Contributed to the construction of a database on well-being economics researchers in France under the supervision of Mathieu Perona. Conducted literature reviews and exploratory empirical work for academic projects.

**Research Assistant** | University of California, Berkeley Spring 2023  
Assisted in quantifying global arms trade in 19th-century France from archival sources (PATH project).



## Teaching and Other Experiences

**Assistant Project Manager** | Agence Française de Développement

June–July 2022

Conducted economic and environmental analysis of transportation infrastructure projects in Pakistan.

**Teaching Assistant** | Sciences Po

Fall 2021

Teaching assistant in Comparative Political Institutions (undergraduate level).

## Coursework

---

**Econometrics:** Econometrics I–III (Probability and Statistics; Estimation and Inference; Causal Inference with Cross-Sectional and Panel Data)

**Microeconomics:** Microeconomics I–II (Optimal Choice and Equilibrium; Game Theory)

**Macroeconomics:** Macroeconomics I–III (Growth; Business Cycles; Macro-Finance and Heterogeneity (HANK))

**Applied Fields:** Economic History; Political Economy; Urban and Regional Economics; International Trade; Labor Economics; Public Economics; Demography

**Computation:** Computational Economics (Dynamic Programming; Incomplete-Market Models; Numerical Solution Methods); Programming in R, Julia, and Git

## Methods & Programming

---

**Mathematical Preparation:** Probability Theory; Linear Algebra; Optimization; Dynamic Programming

**Programming:** Python, R (Advanced), Stata, Julia (Intermediate)

**Tools:** Git, L<sup>A</sup>T<sub>E</sub>X, Google Vertex AI, OCR, GIS, web scraping, reproducible workflows

## Languages

---

**Native:** French | **C2:** English | **C1:** Italian | **B1:** German