

Kai SUN

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RESEARCH INTERESTS

HA Macroeconomics; Macro-Finance

EDUCATION

ESSEC Business School - CY Cergy Paris University	Cergy, France
<i>Research Master with Full Scholarships, Mention Très Bien (17/20)</i>	<i>Sept 2025 – Present</i>
Paris School of Economics	Paris, France
<i>Master Analysis and Policy in Economics (APE), Mention Bien (15.5/20)</i>	<i>Sept 2022 – June 2024</i>
University Paris 1 Pantheon-Sorbonne	Paris, France
<i>M1 in Mathematical Methods in Economics and Finance, Mention Très Bien (4/4)</i>	<i>Sept 2021 – June 2022</i>
Zhongnan University of Economics and Law	Wuhan, China
<i>B.A. in Economics, Magna Cum Laude (3.67/4.00)</i>	<i>Sept 2017 – June 2021</i>

SKILLS

Languages: Python, R, Stata, Julia, Matlab, LaTeX; Chinese (native), English (advanced), French (basic)

ACADEMIC EXPERIENCE

University of Paris Dauphine - LEDa	Paris, France
<i>Predoc for Prof. Gianluca Orefice</i>	<i>Oct 2024 – Apr 2025</i>
<ul style="list-style-type: none">• Project: Globalization and Workforce Composition• Dataset & Skills: Eurostat, INSEE, CEPII Gravity & Baci; STATA, \LaTeX, Webscraping	
Paris School of Economics	Paris, France
<i>RA for Prof. Ariell Reshef</i>	<i>Feb 2024 – Sept 2024</i>
<ul style="list-style-type: none">• Project One: When Yona Met Yeaple: Exports versus FDI with Extensive Margins• Project Two: Migration and Cultural Change• Dataset & Skills: World Bank Doing Business, UN Migration, CEPII Gravity & Baci, World Value Survey, Gallup World Poll; STATA, \LaTeX	
CNRS - Centre national de la recherche scientifique	Paris, France
<i>RA for Clement Bosquet</i>	<i>May 2023 – Sept 2023</i>
<ul style="list-style-type: none">• Project: Gender Gaps, Geography and the Marriage Market• Dataset & Skills: IPUMS, PSID; STATA	

WORK IN PROGRESS

Flight to Quality: A Two-Bank Economy with Senior Claims [Link]	
<i>Thesis One</i>	<i>ESSEC-CY, 2026</i>
<ul style="list-style-type: none">• Build a two-bank general-equilibrium model with heterogeneous Value-at-Risk constraints and a senior interbank claim, showing that seniority reroutes default risk to the deposit-insurance backstop and keeps the interbank-contagion channel dormant in equilibrium.	
Accounting for Tastes of Third-Country Immigrants [Link]	
<i>Thesis Two</i>	<i>Paris School of Economics, 2024</i>
<ul style="list-style-type: none">• Extend the Armington structural gravity model with a cultural-composition measure of “third-country” immigrants to separately identify the preference and information channels of the migration–trade nexus, finding that culturally proximate immigrant compositions significantly raise host-country imports of culturally sensitive goods.	

OTHER ACADEMIC ACTIVITIES

Tools for Macroeconomics August 2026

Macro, Money, and Finance Summer School, Princeton University July 2026