

OFFICE CONTACT INFORMATION

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**DOCTORAL
STUDIES**

Toulouse School of Economics (TSE)
PhD, Economics, Dec 2025 - Jan 2026 (Expected)
DISSERTATION: *"Essays On Worker Insurance and Labor Markets"*

DISSERTATION COMMITTEE AND REFERENCES

Professor Christian Hellwig
Toulouse School of Economics
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Professor Eugenia Gonzalez-Aguado
Toulouse School of Economics
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Dr. Nicolas Werquin
Chicago FED
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Professor Dirk Krueger
University of Pennsylvania
dkrueger@econ.upenn.edu

**PRIOR
EDUCATION**

Higher School of Economics
B.A. in Economics

2018

Toulouse School of Economics
M.A. in Economics

2020

FIELDS

Primary Fields: Macroeconomics
Secondary Fields: Labor

CITIZENSHIP

Russian

GENDER:

Male

LANGUAGES	English (fluent), Russian (native), French (intermediate)	
TEACHING EXPERIENCE	Topics in Macroeconomics (TSE, L3 Undergrad) Teaching Assistant	2021-2024
	Microeconomics and Game Theory (HSE ICEF Evening School) Lecturer	2017-2018
RELEVANT POSITIONS	Research Assistant for Prof. Takuro Yamashita	2019
	Research Assistant for Prof. Renato Gomes	2020
FELLOWSHIPS, HONORS, AND AWARDS	Mobility Grant	2023
	UT1 Doctoral Contract	2021-2024
	Jean-Jacques Laffont Fellowship	2020
PRESENTATIONS	Bristol Junior SaM Workshop, Vigo Workshop on Dynamic Macroeconomics, ENTER Exchange Seminar Mannheim, EEA-ESEM Rotterdam, TSE Macro Workshop, TSE PhD Workshop	2024
	University of Pennsylvania Macro Workshop, ENTER Jamboree Mannheim, Asian Winter Meeting of Econometric Society, TSE Macro Workshop, TSE PhD Workshop	2023
	TSE Macro Workshop, TSE PhD Workshop	2022
	ENTER Jamboree Toulouse (discussant), TSE Macro Workshop	2021
RESEARCH PAPERS	“Endogenous Wage Rigidity and Layoffs” (Job Market Paper)	

To be updated.

“Anatomy of Passthrough of Productivity Shocks”

Workers experience labor income risk when employers adjust their hourly wages, hours worked, and their separation rates into unemployment in response to productivity shocks. Using French matched employer-employee data, we document how different employers adjust each of these margins for workers with different jobs, thus determining the earnings risk of their employees. We find that high-paying jobs adjust mainly hourly wages in

response to changes in the unemployment rate, at 2.6 times that of low-paying ones. At the same time, low-paying jobs adjust primarily hours worked and separation rates. Adjusting hours worked at 40 times the semi-elasticity of high-paying jobs, and 10 times the semi-elasticity for separation rates. We develop an equilibrium labor market search model that incorporates dynamic contracts that allow firms to share risks with their workers through different margins. Firms share risks with workers using margins that are less costly to them, given their heterogeneous cost of creating vacancies and the job mobility of their workers. Consequently, government policies that aim to reduce labor income risk by targeting only one margin (e.g., minimum wage, hours restrictions, firing cost regulation) can be ineffective due to firms offloading risks into other margins.

“Heterogeneous Wage Cyclicalities and Unemployment Fluctuations”

Wage rigidity as an amplification mechanism for the volatility of unemployment requires that jobs with rigid wages actually hire unemployed workers (rather than poach them from other firms). I differentiate jobs based on their hiring pool: whether they hire mostly unemployed or employed workers - and separately estimate their wage cyclicalities. Using French matched employer-employee panel data, I find that wage rigidity varies significantly across jobs, with those engaging in worker poaching exhibiting more cyclical wages. I develop a labor search model with separation of search and heterogeneous wage cyclicalities to measure the importance of distinguishing jobs by their hiring pool. The model reveals that rigid wages in jobs hiring unemployed workers have a disproportionately large effect on unemployment volatility compared to jobs poaching workers. Incorporating this heterogeneity yields a 20% increase in unemployment volatility.