

Frank (F.J.J.) Leenders

Address:

Department of Economics
University of Toronto
150 St. George St.
Toronto, Ontario
M5S 3G7, Canada

Phone: +1 (647) 545-3307**Email:** frank.leenders@mail.utoronto.ca**Website:** <https://sites.google.com/view/frankleenders>

Citizenship:

Dutch

Research Interests:

Macroeconomics, Labour Economics

EDUCATION

Ph.D. in Economics, University of Toronto	2022 (Expected)
<i>Committee:</i> Gueorgui Kambourov (co-supervisor), Ronald Wolthoff (co-supervisor), Serdar Ozkan	
<i>M.Res in Economics, Tilburg University (no degree), 2014-15</i>	-
M.A in Economics, University of Alberta	2013
M.Sc in Economics, Tilburg University	2012
B.Sc in Economics and Business Economics, Tilburg University	2011

RESEARCH

Recall and the Scarring Effects of Displacement (Job Market Paper)**Occupational Mobility over the Business Cycle**

AWARDS AND GRANTS

Maurice Cody Research Fellowship, University of Toronto	2019
PhD Student Research Grant (Department of Economics), University of Toronto	2019
Award for Excellence in Teaching by Teaching Assistants in Economics, University of Toronto	2019
Moira Whalon Prize, Massey College (in the University of Toronto)	2018
University of Toronto Doctoral Fellowship	2015 - 2020
Junior Fellowship, Massey College (in the University of Toronto)	2015 - 2020
CentER Scholarship, Tilburg University	2014 - 2015
Excellence Scholarship, Tilburg University	2012

PROFESSIONAL EXPERIENCE

Course Instructor 2019

- ECO 208: Macroeconomic Theory (joint with Cory Langlais)

Teaching Assistant

2012; 2015 - present

- ECO 100: Introductory Economics [Undergraduate]
- ECO 102: Principles of Macroeconomics [Undergraduate]
- ECO 208: Macroeconomic Theory [Undergraduate]
- ECO 209: Macroeconomics for Commerce [Undergraduate]
- ECO 345/352: Special Topics: Macroeconomics and the Labour market [Undergraduate]
- ECO 1011: Mathematics and Statistics for PhD and MA Doctoral Stream Students [Graduate]
- ECO 2021/2100: Macroeconomic Theory I (PhD) [Graduate]
- Macroeconomics for Business Administration (Dutch) [Undergraduate]
- ECON 385: Intermediate Macroeconomics II [Undergraduate]

Research Assistant

2015 - present

- Ronald Wolthoff: Literature Review, Data Analysis, Theoretical Analysis
- Serdar Ozkan: Numerical Analysis
- Zachary Mahone: Data Analysis

CONFERENCE PRESENTATIONS

Annual Conference, European Association of Labour Economists (Padua, Online)	2021*
PhD - Economics Virtual Seminar (PhD-EVS, Online)	2021*
Young Economist Symposium (Princeton, Online)	2021*
EEA-ESEM Congress (Copenhagen, Online)	2021*
Annual Conference, Canadian Economics Association (Vancouver, Online)	2021
CIREQ Ph.D. Students' Conference (Montreal, Online)	2021
10th Annual Search and Matching Conference (Copenhagen, Online)	2021
Dutch Economist Week (Amsterdam, Online)	2020

REFEREEING EXPERIENCE

Macroeconomic Dynamics

ACADEMIC SERVICE

Graduate Department Academic Appeals Committee, Department of Economics, 2019 - 2020
University of Toronto

LANGUAGES

Dutch (native), English (fluent)

Programming: Stata, Fortran 90/95, MATLAB

REFERENCES

Gueorgui Kambourov
Department of Economics
University of Toronto
150 St. George St.
Toronto, Ontario
M5S 3G7, Canada
g.kambourov@utoronto.ca
+1-416-978-8695

Ronald Wolthoff
Department of Economics
University of Toronto
150 St. George St.
Toronto, Ontario
M5S 3G7, Canada
ronald.wolthoff@utoronto.ca
+1-416-978-5588

Serdar Ozkan
Department of Economics
University of Toronto
150 St. George St.
Toronto, Ontario
M5S 3G7, Canada
serdar.ozkan@utoronto.ca
+1-416-978-5510

Abstracts

Recall and the Scarring Effects of Displacement

(Job Market Paper)

This paper explores heterogeneity in the scarring effect of displacement, using detailed administrative data from Germany. I find that relative earnings losses are higher for individuals who are recalled to their previous employer, even though they are re-employed faster. Furthermore, workers with low educational attainment experience higher relative earnings and employment losses than highly educated workers. Motivated by these empirical results, I then propose a model of the labour market that accounts for and explains the heterogeneous scarring effect, as well as its average. In this model, workers who are waiting to be recalled are explicitly separated from other unemployed workers. This explicit possibility of recall, and distinct parameter values by educational attainment, generate the heterogeneity as observed in the data. The model is calibrated to data moments generated from the German data, and the calibrated model is used to study and compare the main drivers of the large negative (and heterogeneous) consequences of displacement. This comparison shows that an important factor in explaining the larger long-term earnings losses experienced by recalled workers is that these workers are more likely to experience repeated job loss.

Occupational Mobility over the Business Cycle

This paper proposes a job search model of occupational mobility in which a worker can change occupations not only when unemployed (as in the existing literature), but also when employed. This extension of the existing literature is motivated by observations from the 2004 and 2008 panels of the SIPP, as well as by existing empirical stylized facts in the literature. Simulations of the calibrated model show that this proposed extended model can replicate a mildly countercyclical occupational mobility rate as well as a countercyclical fraction of occupational switchers going through an unemployment spell, a feature not generated by existing models.