# **Charly Porcher**

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### PRINCETON UNIVERSITY

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### Office Contact Information

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### **Education**

Princeton University, 2014 to present Ph.D. Candidate in Economics Thesis Title: "Essays on Migration Economics" Expected Completion Date: June 2020

M.A. in Economics, Sciences Po and ENSAE, France, 2014

B.A. in Applied Mathematics, Ecole Polytechnique, France, 2012

References:

Esteban Rossi-Hansberg Princeton University (609) 258 4024 erossi@princeton.edu Eduardo Morales
Princeton University
(617) 308 7662
ecmorale@princeton.edu

Jakub Kastl Princeton University (609) 258 4012 jkastl@princeton.edu

### Teaching and Research Fields

Primary fields: International Trade, Economic Geography

Secondary fields: Industrial Organization

# Research Experience and Other Employment

Summer 2015, Princeton University, Research Assistant for Professor Esteban Rossi-Hansberg Fall 2017, Princeton University, Research Assistant for Professor Eduardo Morales

# **Teaching Experience**

Spring, 2018, 2019, International Trade, Undergraduate, Princeton University, Teaching Assistant for Professor Gene M. Grossman

Fall, 2018, Quantitative Analysis, Master in Public Affairs, Princeton University, Teaching Assistant for Professor Eduardo Morales

Spring, 2017, Urban Economics, Undergraduate, Princeton University, Teaching Assistant for Professor Walker Hanlon

Fall, 2016, Public Economics, Undergraduate, Princeton University, Teaching Assistant for Elizabeth C. Bogan

### **External Presentations and Seminars**

2019, Urban Economics Association Conference 2018, Cepii Seminar, France

# Honors, Scholarships and Fellowships

2016-2019, International Economics Section Summer Fellowship, Princeton University

# Research Papers

"Migration with Costly Information" (Job Market Paper)

Workers' knowledge about migration opportunities is likely to depend on where they reside and who they interact with. Could policies improve the spatial allocation of workers by expanding their access to information? To investigate this question, I develop a quantitative dynamic model of migration with costly information acquisition and local information sharing. Agents are rationally inattentive and in steady state, migration shares feature a tractable logit structure with a clear role for endogenous information frictions. I simulate the model using approximate dynamic methods and estimate it over 137 Brazilian regions using individual panel data. I separately identify the contribution of heterogeneous preferences and information frictions by comparing migration elasticities with respect to observed and unobserved payoffs. Finding where to go appears as costly as moving, with annualized average costs of information and migration both equal to 3% of earnings. Recognizing the presence of information frictions leads to 40% smaller estimates of migration costs. The model successfully predicts heterogeneous migration elasticities and delayed migration responses to local shocks observed in the data. To illustrate its quantitative implications, I evaluate the counterfactual effect of the roll-out of broadband internet in Brazil during the early 2010s. By allowing workers to make better mobility choices, expanding internet access increases average welfare by 1.6%, reduces migration flows by 1.2% and reduces the cross sectional dispersion in earnings by 2%.

"A Revealed-Preference Approach to Measuring Information Frictions in Migration", with Thomas Fujiwara and Eduardo Morales

"Monopsony in Local Labor Markets", with Adrien Bilal and Damien Capelle

### **Personal Information:**

Citizenship: France Last updated: October 18, 2019