

MURAT OLUS INAN

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EDUCATION

PhD in Economics The Pennsylvania State University	2015 - 2022 (Expected)
MA in Economics Sabanci University Dissertation Title: "Parking at and around downtown shopping malls"	2013 - 2015
BA in Economics Minor in Mathematics Sabanci University	2008 - 2013

RESEARCH INTERESTS

Macroeconomics, Labor Economics, Search Theory

WORKING PAPERS

- Firm dynamics and vacancy behavior over the business cycles

Abstract: The missing vacancy puzzle refers to the phenomenon of the total number of hires far exceeding the number of vacancies posted unlike the standard results of theoretical search models. In this paper, I present a model to explain the missing vacancies by relaxing two assumptions predominant in the search literature. First, I relax the assumption that firms precisely be aware of their labor demand. I posit that firms are only partially informed of their idiosyncratic productivity, and therefore cannot fully estimate their labor demand. Secondly, I posit that firms can update their recruiting decisions when they learn more about their productivity level, recruiting is spread to an entire period instead of a point in time. This structure allows the existence of missing vacancies and their change over time. I show that uncertainty and firms' size are two important determinants of undocumented vacancies by exploiting Job Opening and Labor Turnover Survey data.

PUBLICATIONS

- Inan, M., E. Inci and R. Lindsey, "Spillover parking", *Transportation Research Part B: Methodological* 125, 2019, 197-228

TEACHING EXPERINCE

Lecturer, <i>The Pennsylvania State University</i>	
Introduction to Macroeconomic Analysis and Policy	Summer 2017
Introduction to Microeconomic Analysis and Policy (World Campus)	Summer 2019
Introduction to Microeconomic Analysis and Policy	Summer 2020
Introduction to Microeconomic Analysis and Policy (World Campus)	Summer 2021
Teaching Asistant, <i>The Pennsylvania State University</i>	
Introduction to Microeconomic Analysis and Policy	Fall 2015, Spring 2016
Intermdiate Macroeconomics	Fall 2016, Spring 2017
Introduction to Macroeconomic Analysis and Policy	Fall 2017, Spring 2018
Growth and Development Economics	Fall 2018, Spring 2019
Environmental Economics	Fall 2019, Spring 2020
Teaching Asistant, <i>Sabanci University</i>	
Games and Strategies	Fall 2013, Summer 2014
Microeconomics	Spring 2013, Fall 2014
Macroeconomics	Summer 2014

OTHER EMPLOYMENT

Internship, Marubani Corporation
Tokyo, Osaka, Abu Dhabi, Doha Branches

Summer 2012

SKILLS

Software: Matlab, Python, LaTeX
Languages: English (fluent), Turkish (native)

AWARDS AND HONORS

Liberal Arts Teaching and Research Scholarship, <i>Penn State</i>	Summer 2020
Department of Economics Graduate Fellowship, <i>Penn State</i>	2015-Present
Full Scholarship for Masters Program, <i>Sabanci University</i> .	2013-2015
BIDEB Scholarship (Supporting Young Scholars), <i>TUBITAK</i> . (The Scientific and Technological Research Council of Turkey)	2013-2015
Scholarship of The Prime Minister's Office (Merit based scholarship according to university entrance exam)	2008-2015
Metin Sabanci Full Merit Scholarship, <i>Sabanci University</i> .	2008-2013

REFERENCES

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