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EMPLOYMENT Senior Economist, CEFER, Bank of Lithuania, Vilnius, Lithuania 2020 –

Research Affiliate, **Kaunas University of Technology, Kaunas, Lithuania** 2020 – Junior Researcher, **Vilnius University, Vilnius, Lithuania** 2021 –

EDUCATION Ph.D.in Economics, **University of Washington**, Seattle, WA 2020

• Dissertation Committee: Theo S. Eicher, Fabio P. Ghironi, Mu-Jeung Yang

• 2019-2020 on family sick leave

M.A.in Economics, University of Washington, Seattle, WA
 M.A.in Economics, Boston University, Boston, MA
 B.A.in Economics, Lanzhou University, Lanzhou, China
 2011

• Concentration in Mathematics and Statistics

## WORKING PAPERS Optimal Tariff with Firm Heterogeneity, Variable Markups, and FDI (submitted)

Bank of Lithuania Working Paper No. 99

Variable markups and multinational production have gathered considerable attention in the trade literature because of their empirical prevalence and welfare implications. This paper studies the welfare implication of tariffs and optimal tariffs in an environment that features firm heterogeneity, variable markups, and FDI. I find: (i) Tariffs endogenously affect firm entry level, producing different comparative statics in the short-run versus long-run. (ii) Variable markups generate multiple externalities in this economy, causing market outcome to differ from the socially optimum outcome systematically. Permitting tariff-jumping FDI can lower the domestic cutoff levels and reduces the misallocation in the economy. (iii) Free trade is not always socially optimal. If the domestic marginal cost cutoff is sufficiently high, a positive tariff can be welfare-improving since it encourages firm entry. The Nash equilibrium tariff level will also be higher than the socially optimal tariff. (iv) The interaction of variable markup and FDI generates novel welfare implications that are absent if consumers possess CES preference.

## **PUBLICATIONS**

## Firm Heterogeneity, Variable Markups, and Multinational Production: A Review From Trade Policy Perspective

Journal of Economic Surveys (2021)

This paper surveys the main ingredients and results of heterogeneous firms trade policy literature that has been developing since the early 2000s. First, I present the stylized facts regarding firm heterogeneity, firm-level markups, and multinational production's global structure. I then survey the trade policy papers that build on the workhorse model of firm heterogeneity. Third, I summarize the recent development of theoretical approaches of modeling the firm-level markups and its trade policy implication. Fourth, I discuss the theoretical frameworks that incorporate multinational production into heterogeneous firms' framework and their trade policy implication. Finally, I discuss directions for future research and offer suggestions for further readings.

CONFERENCE AND PRESENTATIONS	<ul> <li>ETSG 2021, EEA-ESEM 2021, Annual Congress of the Swiss Society of Economics and Statistics, Scottish Economic Society Annual Conference, 13th FIW-Research Conference International Economics, Global Economic Policy Group Meeting 2021</li> <li>Bank of Lithuania; Chinese Economists Society Annual Conference; MTI International and Macro Brownbag, International Trade and Macro Workshop, UW before 2020</li> </ul>	
Teaching	University of Washington, Seattle, WA	
EXPERIENCE	Instructor	
	Graduate Level	
		Summer 2015, 2016, 2017
	PhD Math Camp     Undergraduate Level	Summer 2015, 2016, 2017
	• Undergraduate Level	Winter Control 2016
	<ul><li>ECON 201 (Introductory Macroeconomics)</li><li>ECON 301 (Intermediate Macroeconomics)</li></ul>	Winter, Spring 2016
	• ECON 301 (Intermediate Macroeconomics) • ECON 401 (Advanced Macroeconomics)	Summer 2016, Autumn 2017 Winter, Spring 2018
		winter, Spring 2016
	Teaching Assistant	
	Graduate Level	
	• ECON 502 (PhD Macro Core I)	Autumn 2016, 2017
	• ECON 503 (PhD Macro Core II)	Winter 2017
	<ul> <li>ECON 509 (PhD Macro Core III)</li> </ul>	Spring 2017
	• EMBA 504 (Strategic Competitive Analysis)	Autumn 2018
	• HMBA 501 (Analysis of Global Economic Conditions)	Winter 2019
	Undergraduate Level	
	<ul> <li>ECON 200 (Introductory Microeconomics)</li> </ul>	Autumn 2014-Spring 2015
	Seattle University, Seattle, WA	
	Adjunct Professor in Economics	
	• ECON 2110 (Principles of Microeconomics)	Autumn 2017, 2018
	• ECON 2130 (Principles of Macroeconomics)	Winter, Spring 2019
	• ECON 3100 (Quantitative Methods and Applications)	Autumn 2019
DEPARTMENT	Seattle University	4.4.4040
SERVICE	• INST 4901: International Studies Honors Program Mentor	Autumn 2018
AWARDS AND	University of Washington	
HONORS	Graduate Student Scholarship, Department of Economics	2014-2019
	<ul> <li>Nominee, Excellence in Teaching Award, University of Washin</li> </ul>	
	• Graduate Teaching Award for Best TA in PhD Class, Department of Economics 2017	
	• Dean's Letter for Outstanding Teaching, College of Arts and Sciences 2016	
	• Steven Langton Award for Undergraduate Teaching, Department of Economics 2016	
	• Corkery Fellowship, Department of Economics 2013	
	Boston University	
Research Assistant Mentor Program Fellowship		2011-2012
	Lanzou University	2011 2012
	E II - D I I A D E E I A A I	2011

• Excellent Bachelor's Degree Thesis Award

• Academic Scholarship

• National Undergraduate Innovational Program Grant

2011

2010-2011

2007-2010

MISCELLANEA

- Computer Skills: Stata, R, Matlab (Dynare), Mathematica, Python, LATEX, GAUSS
- Language: Chinese (native), English (fluent), Lithuanian (beginner)