

CONTACT INFORMATION	The University of St Andrews Business School Department of Economics St Andrews KY16 9RJ	Cell: +44 7350172290 E-mail: josh.ding@st-andrews.ac.uk Website: https://econjosh.github.io/ Chinese; Married, 2 children
EMPLOYMENT	Lecturer in Economics, University of St Andrews Business School, UK Central Bank Research Fellow, BIS, Basel, Switzerland Senior Research Economist, CEFER, Bank of Lithuania, Vilnius, Lithuania Research Affiliate, Kaunas University of Technology, Kaunas, Lithuania	2025 – 2025 2020–25 2020–25
AFFILIATION	Macroeconomics Research Cluster University of St Andrews Business School Member of ECB's ChAMP Research Network	2025 – 2024–25
EDUCATION	Ph.D.in Economics, University of Washington , Seattle, WA • 2019–2020 on family sick leave M.A. in Economics, University of Washington , Seattle, WA M.A. in Economics, Boston University , Boston, MA	2020 2015 2013
FIELDS	International Economics, Macroeconomics	
PUBLICATIONS	Firm Heterogeneity, Variable Markups, and Multinational Production: A Review From Trade Policy Perspective <i>Journal of Economic Surveys</i> , 36(5), 1311-1357 (2022)	
	The Dynamics of Product and Labor Market Power: Evidence from Lithuania with Jose Garcia-Louzao, Valentin Jouvanceau <i>Economics of Transition and Institutional Change</i> , 33(1), 165-194 (2025), [VoxEU]	
	Dynamic Effects of Industrial Policies Amidst Geoeconomic Tensions with Adam Hal Spencer (University of Bonn), Zinan Wang (Tianjin University) <i>European Economic Review</i> , [SUERF Policy Brief]	
WORKING PAPERS	Industrial Policy Wars and Inequality: Who Loses and When? (<i>under revision</i>) with Adam Hal Spencer (University of Bonn), Zinan Wang (Tianjin University)	
	The Heterogeneous Impacts of Firm Upgrading on Energy Intensity (<i>under revision</i>) with Mustapha Douch (University of Edinburgh), Povilas Lastauskas (IMF) Available as <i>IMF Working Paper No.2024/248</i> , [VoxEU]	
	Mergers and Acquisitions over the Cycle—An Empirical Investigation with Benjamin Hemingway (Bank of England) Available as <i>Bank of Lithuania Discussion Paper No.35</i>	
	Optimal Tariff with Firm Heterogeneity, Variable Markups, and FDI (<i>Under Revision</i>) Available as <i>Bank of Lithuania Working Paper No. 99</i>	

**WORK IN
PROGRESS**

The Macroeconomic Effects of Protectionist Industrial Policies
with Matteo Cacciatore (HEC Montreal) and Aaron Mehrotra (BIS)

GRANTS, FUNDING AND AWARDS	BA/Leverhume Small Research Grant <i>The Macroeconomic Effects of Protectionist Industrial Policies</i>	2026-28
	Econometric Society World Congress Mentorship Program	2024
	Graduate Student Scholarship, University of Washington	2014-19
	Nominee, Excellence in Teaching Award, University of Washington	2018
	Graduate Teaching Award for Best TA in PhD Class, University of Washington	2017
	Dean's Letter for Outstanding Teaching, University of Washington	2016
	Steven Langton Award for Undergraduate Teaching, University of Washington	2016
	Corkery Fellowship, University of Washington	2013
	Research Assistant Mentor Program Fellowship, Boston University	2012
PROFESSIONAL SERVICE	University of St Andrews Business School , St Andrews, UK	2025-
	<ul style="list-style-type: none"> • Research seminar series coordinator • Brownbag seminar series coordinator • St Andrews Workshop in Macroeconomics 	2026- 2026- 2026-
PRESENTATIONS (EXCLUDING COAUTHORS)	Bank of Lithuania , Vilnius, Lithuania	2020-25
	<ul style="list-style-type: none"> • CEBRA Annual Meeting 2024—Co-organizer of Session "The Macroeconomic Impacts of Geoeconomic Tensions" • CEFER Challenge ($\times 4$), • 7th Baltic Economic Association Conference Scientific Committee • 4th Baltic Economic Association Conference Co-organizer • Jeronimas Stroinovskis Lecture Series at Vilnius University ($\times 3$) 	
	*: scheduled, +: discussant, p: presenter	
	<ul style="list-style-type: none"> • 18th FIW-Research Conference_p 	2026
	<ul style="list-style-type: none"> • ESCB ChaMP Workshop_p, Bank for International Settlements (Switzerland)_p, Royal Economic Society Annual Meeting (University of Birmingham)_p, CESEE.net Workshop on 'Avoiding the middle-income trap' (Oesterreichische Nationalbank)_p, Econometric Society World Congress (South Korea)_p, 19th Annual Dynare Conference (Bank of Finland)_p, 9th NBU-NBP Annual Research Conference (online)⁺, 3rd RISE Workshop/CEPR (Waseda University)_p, 7th Baltic Economic Conference (ISM University)⁺, European Winter Meeting of Econometric Society (University of Cyprus)_p 	2025
	<ul style="list-style-type: none"> • National Bank of Ukraine_p(online), IMF-Bank of Lithuania Conference_p, 6th Baltic Economic Conference_p⁺, 2024 Annual CEBRA Conference (Goethe University Frankfurt)_p, MMF 2024 (University of Manchester)_p, Baltic Central Bank Research Meeting (Bank of Latvia)_p, 	

Annual Research Conference of European Commission (JRC Ispra)_p, European Winter Meeting of Econometric Society (University of the Balearic Islands)_p **2024**

- 1st Baltic Central Banks Invited Lecture Series/Conference (Bank of Lithuania)⁺, Bank of Albania Research Workshop (online)_p, 3rd Shaping Globalization–International Workshop for Early Career Economists (Johannes Gutenberg-University)_p, 12th Annual Lithuanian Conference on Economic Research_p **2023**
- Conference on International Economics (online)_p, 32nd International Trade and Finance Association Annual Conference (online)_p, 4th Baltic Economic Conference (Kaunas University of Technology)⁺, 4th Biennial Conference on ‘New Dimensions of Monetary Policy’ (Bank of Lithuania-National Bank of Poland-CEBRA)⁺ **2022**
- European Trade Study Group (online)_p, European Economic Association Annual Meeting (online)_p, Annual Congress of the Swiss Society of Economics and Statistics (online)_p, Scottish Economic Society Annual Conference (online)_p, 13th FIW-Research Conference International Economics (online)_p, Global Economic Policy Group Meeting (online)_p **2021**

REFEREE ASSIGNMENTS *Baltic Journal of Economics, Open Economies Review (×2), International Economics and Economic Policy, Review of International Economics, The Journal of International Trade Economic Development, Bank of Lithuania Working Paper Series (×4)*

TEACHING EXPERIENCE **University of St Andrews Business School**, St Andrews, UK **2025–**
Lecturer

- *Post Graduate*: Macroeconomics
- *Undergraduate*: Macroeconomic Policy

Tutorials

- *Undergraduate*: Intermediate Macroeconomics

Kaunas University of Technology, Kaunas, Lithuania **2020–25**

Guest Lecturer

- *Graduate*: Macroeconomics and Forecasting, International Economics

University of Washington, Seattle, WA **2014–20**

Instructor

- *Graduate*: PhD Math Camp (×3),
- *Undergraduate*: Introductory Macroeconomics (×2), Intermediate Macroeconomics (×2), Advanced Macroeconomics (×2), Introduction to Statistics

Teaching Assistant

- *Graduate*: PhD Macro Core I (×2), PhD Macro Core II, PhD Macro Core III, EMBA 504 (Strategic Competitive Analysis), HMBA 501 (Analysis of Global Economic Conditions)
- *Undergraduate*: Introductory Microeconomics (×2)

Lecturer

- *Undergraduate*: Principles of Microeconomics ($\times 2$), Principles of Macroeconomics ($\times 2$), Quantitative Methods and Applications

MISCELLANEA

- **Computer Skills:** Stata, R, Matlab (Dynare), Mathematica, L^AT_EX
- **Language:** Chinese (native), English (fluent), Lithuanian (beginner), French (A2)

REFERENCES

Available upon request