

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

|   |  |                |
|---|--|----------------|
| WORK IN<br>PROGRESS                       | <b>The Macroeconomic Effects of Protectionist Industrial Policies</b><br>with Matteo Cacciatore (HEC Montreal) and Aaron Mehrotra (BIS)  |                |
| GRANTS,<br>FUNDING AND<br>AWARDS          | BA/Leverhume Small Research Grant  | <b>2026-28</b> |
|   | <i>The Macroeconomic Effects of Protectionist Industrial Policies</i>  |                |
|   | Econometric Society World Congress Mentorship Program  | <b>2024</b>    |
|   | Graduate Student Scholarship, University of Washington   | <b>2014-19</b> |
|   | Nominee, Excellence in Teaching Award, University of Washington  | <b>2018</b>    |
|   | Graduate Teaching Award for Best TA in PhD Class, University of Washington   | <b>2017</b>    |
|   | Dean's Letter for Outstanding Teaching, University of Washington   | <b>2016</b>    |
|   | Steven Langton Award for Undergraduate Teaching, University of Washington  | <b>2016</b>    |
|   | Corkery Fellowship, University of Washington   | <b>2013</b>    |
|   | Research Assistant Mentor Program Fellowship, Boston Univeristy  | <b>2012</b>    |
| PROFESSIONAL<br>SERVICE                   | <b>University of St Andrews Business School</b> , St Andrews, UK   | <b>2025–</b>   |
|   | • Research seminar series coordinator  | <b>2026–</b>   |
|   | • Brownbag seminar series coordinator  | <b>2026–</b>   |
|   | • St Andrews Workshop in Macroeconomics  | <b>2026–</b>   |
|   | <b>Bank of Lithuania</b> , Vilnius, Lithuania  | <b>2020–25</b> |
|   | • CEBRA Annual Meeting 2024–Co-organizer of Session "The Macroeconomic Impacts of Geoeconomic Tensions"  |                |
|   | • CEFER Challenge ( $\times 4$ ),  |                |
| PRESENTATIONS<br>(EXCLUDING<br>COAUTHORS) | • 7 <sup>th</sup> Baltic Economic Association Conference Scientific Committee  |                |
|   | • 4 <sup>th</sup> Baltic Economic Association Conference Co-organizer  |                |
|   | • Jeronimas Stroinovskis Lecture Series at Vilnius University ( $\times 3$ )   |                |
|   | *: scheduled, +: discussant, p: presenter  |                |
|   | • 18 <sup>th</sup> FIW-Research Conference <sub>p</sub>  | <b>2026</b>    |
|   | • ESCB ChaMP Workshop <sub>p</sub> , Bank for International Settlements (Switzerland) <sub>p</sub> , Royal Economic Society Annual Meeting (University of Birmingham) <sub>p</sub> , CESEE.net Workshop on 'Avoiding the middle-income trap' (Oesterreichische Nationalbank) <sub>p</sub> , Econometric Society World Congress (South Korea) <sub>p</sub> , 19 <sup>th</sup> Annual Dynare Conference (Bank of Finland) <sub>p</sub> , 9 <sup>th</sup> NBU-NBP Annual Research Conference (online) <sup>+</sup> , 3 <sup>rd</sup> RISE Workshop/CEPR (Waseda University) <sub>p</sub> , 7 <sup>th</sup> Baltic Economic Conference (ISM University) <sub>p</sub> <sup>+</sup> , European Winter Meeting of Econometric Society (University of Cyprus) <sub>p</sub> | <b>2025</b>    |
|   | • National Bank of Ukraine <sub>p</sub> (online), IMF-Bank of Lithuania Conference <sub>p</sub> , 6 <sup>th</sup> Baltic Economic Conference <sub>p</sub> <sup>+</sup> , 2024 Annual CEBRA Conference (Goethe University Frankfurt) <sub>p</sub> , MMF 2024 (University of Manchester) <sub>p</sub> , Baltic Central Bank Research Meeting (Bank of Latvia) <sub>p</sub> ,   |                |
|   |  |                |
|   |  |                |
|   |  |                |

Annual Research Conference of European Commission (JRC Ispra)<sub>p</sub>, European Winter Meeting of Econometric Society (University of the Balearic Islands)<sub>p</sub> **2024**

- 1st Baltic Central Banks Invited Lecture Series/Conference (Bank of Lithuania)<sup>+</sup>, Bank of Albania Research Workshop (online)<sub>p</sub>, 3<sup>rd</sup> Shaping Globalization–International Workshop for Early Career Economists (Johannes Gutenberg-University)<sub>p</sub>, 12<sup>th</sup> Annual Lithuanian Conference on Economic Research<sub>p</sub> **2023**
- Conference on International Economics (online)<sub>p</sub>, 32<sup>nd</sup> International Trade and Finance Association Annual Conference (online)<sub>p</sub>, 4<sup>th</sup> Baltic Economic Conference (Kaunas University of Technology)<sub>p</sub><sup>+</sup>, 4<sup>th</sup> Biennial Conference on ‘New Dimensions of Monetary Policy’ (Bank of Lithuania-National Bank of Poland-CEBRA)<sup>+</sup> **2022**
- European Trade Study Group (online)<sub>p</sub>, European Economic Association Annual Meeting (online)<sub>p</sub>, Annual Congress of the Swiss Society of Economics and Statistics (online)<sub>p</sub>, Scottish Economic Society Annual Conference (online)<sub>p</sub>, 13<sup>th</sup> FIW-Research Conference International Economics (online)<sub>p</sub>, Global Economic Policy Group Meeting (online)<sub>p</sub> **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,  $\LaTeX$
- **Language:** Chinese (native), English (fluent), Lithuanian (beginner), French (A2)

REFERENCES

**Available upon request**