

Duong Trinh

CONTACT INFORMATION	Adam Smith Business School, University of Glasgow Office 101, 12 Southpark Terrace Glasgow, G12 8LG, United Kingdom	✉ duongtrinh.uog@gmail.com 🌐 duongtrinhss.github.io 🌐 in LinkedIn
RESEARCH INTERESTS	Bayesian Microeconometrics; Applied Econometrics; Applied Microeconomics Causal Inference; Machine Learning; High-dimensional Models; Spatial & Network Models	
EDUCATION	<div><div>Ph.D. in Economics</div><div>2021 – 2025 (expected)</div><div>University of Glasgow, Glasgow, UK</div><div><ul style="list-style-type: none">· Advisors: Professor Dimitris Korobilis, Dr. Kenichi Shimizu, Dr. Santiago Montoya-Blandón.· Thesis title: <i>Three Essays in Bayesian Microeconometrics: Embracing Causality and Heterogeneity</i>.</div></div> <div><div>M.Res. in Economics (Distinction)</div><div>2019 – 2021</div><div>University of Glasgow, Glasgow, UK</div><div><ul style="list-style-type: none">· Dissertation title: <i>Inference on Treatment Effects with High-dimensional Controls: Frequentist and Bayesian Approaches</i>.· Selected courses: Econometrics, Advanced Mathematical Methods in Economics, Topics in Microeconomic Theory, Topics in Computational Macroeconomics, Issues in Economic Research - Causal Machine Learning.· Additional courses from M.Sc. Data Analytics for Economics & Finance: Statistical Machine Learning, Bayesian Data Analysis, Microeconometrics: Impact Evaluation and Causal Analysis.</div></div> <div><div>Pre-Master in Economics (Excellent)</div><div>2018</div><div>Center of Research in Economics, Management and Environment, Hanoi, Vietnam</div></div> <div><div>B.A. in International Business Economics (Excellent)</div><div>2014 – 2018</div><div>Foreign Trade University, Hanoi, Vietnam</div></div>	
WORKING PAPERS	<div>Causal Inference on Quantiles in High Dimensions: A Bayesian Approach, <i>Job Market Paper</i></div> <div>Modeling Interactions with Heterogeneous Effects and Endogenous Network Formation. (with Santiago Montoya-Blandón) (2025)</div> <div>Bayesian Causal Inference in the Presence of Endogenous Selection into Treatment and Spillovers. (2024)</div> <div>A Comparative Review of Bayesian Shrinkage and Variable Selection in Econometrics. (with Dimitris Korobilis, Kenichi Shimizu) (2022)</div> <div>Inference on Treatment Effects with High-dimensional Controls: Frequentist and Bayesian Approaches. (2021)</div> <div>Government Disclosure in the Pandemic. (2020)</div> <div>Early Career Gender Wage Gap: First Evidence in Vietnam. (with Anh Nguyen Ngoc, Hai Doan Ma, Thuc Hoang Kim) (2018)</div>	
PUBLISHED PAPERS	<div>Firm Export and the Impact of Foreign Ownership in Vietnam: A Micro-data Analysis. (with Vinh Nguyen Thi Thuy), <i>Journal of Economic Development</i> (2020), 45(1).</div> <div>The Impact of Exchange Rate Volatility on Exports in Vietnam: A Bounds Testing Approach. (with Vinh Nguyen Thi Thuy), <i>Journal of Risk and Financial Management</i> (2019), 12(1).</div>	

TEACHING EXPERIENCE	University of Glasgow , Glasgow, UK <i>Graduate Teaching Assistant</i> · Graduate: Bayesian Data Analysis; Basic Econometrics. · Undergraduate: Econometrics 2; Econometrics 1; Introductory Statistics for Economists.	Sep 2020 – present
RESEARCH EXPERIENCE	The Development and Policies Research Center , Hanoi, Vietnam <i>Research Intern, Research Assistant</i> Institute of Economics and International Trade , Hanoi, Vietnam <i>Research Intern</i>	2017 - 2018 2016
CONFERENCE PRESENTATIONS	European Causal Inference Meeting (EuroCIM), Ghent, Belgium - <i>poster</i> International Association for Applied Econometrics (IAAE) Conference, Thessaloniki, Greece 5 th Panmure House Annual PhD Workshop, Edinburgh, UK 12 th Vietnam Economists Annual Meeting (VEAM), Dalat, Vietnam 11 th Vietnam Economists Annual Meeting (VEAM), Hanoi, Vietnam 13 th Asia Pacific Trade Seminars (APTS), Hanoi, Vietnam Others: Participant at European Seminar on Bayesian Econometrics (ESOB) 2023, Glasgow, UK.	2025 2024 2022 2019 2018 2017
SELECTED SHORT COURSES	1 st Oxford Economics Summer School on <i>Machine Learning and Treatment Effects</i> 1 st SGPE PhD Summer School on <i>Machine Learning for Economists</i> MITx Certification on <i>Introduction to Computer Science and Programming Using Python</i> Vietnam Summer School in Research on <i>Applied Machine Learning for Economics Decisions</i>	Sep 2022 Aug 2022 Aug 2020 Aug 2019
SCHOLARSHIPS & AWARDS	Adam Smith Business School Scholarship (M.Res. & Ph.D.) Foreign Trade University Academic Scholarships Third Prize at the Undergraduate Olympiad of Econometrics and Applications First Prize at the Mathematics and Youth Magazine Competition	2019 – 2024 2014 – 2018 2017 2013
SKILLS	Programming: R, MATLAB, Python, Stata, Cpp, Julia, \LaTeX , Markdown, CSS, Git, Unix. Languages: Vietnamese (native), English (fluent).	
REFERENCES	Professor Dimitris Korobilis , Ph.D. Adam Smith Business School, University of Glasgow ✉ Dimitris.Korobilis@glasgow.ac.uk  Dr. Santiago Montoya-Blandón Adam Smith Business School, University of Glasgow ✉ santiago.montoya-blandon@glasgow.ac.uk  Dr. Kenichi Shimizu Department of Economics, University of Alberta ✉ Kenichi.Shimizu@ualberta.ca 	