

DUONG TRINH

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CONTACT INFORMATION

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RESEARCH INTERESTS

Bayesian Microeconometrics; Applied Econometrics; Applied Microeconomics
Causal Inference; Machine Learning; High-dimensional Models; Spatial & Network Models

EDUCATION

University of Glasgow Glasgow, UK
Ph.D. in Economics *Oct 2021 – 2025 (expected)*

Thesis title: “Three Essays in Bayesian Microeconometrics: Embracing Causality and Heterogeneity.”

Advisors: Professor Dimitris Korobilis, Dr. Kenichi Shimizu, Dr. Santiago Montoya-Blandón.

University of Glasgow Glasgow, UK
M.Res. in Economics (Distinction) *Sep 2019 – Sep 2021*

Dissertation title: “Inference on Treatment Effects with High-dimensional Controls: Frequentist and Bayesian Approaches.”

Advisors: Professor Korobilis Dimitris, Dr. Kenichi Shimizu.

VCREME Research Center Hanoi, Vietnam
Pre-master in Economics (Excellent) *Jun 2018 – Dec 2018*

Foreign Trade University Hanoi, Vietnam
B.A. in International Business Economics (Excellent) *Sep 2014 – May 2018*

REFERENCES

Professor **Dimitris Korobilis**
Adam Smith Business School
University of Glasgow
Dimitris.Korobilis@glasgow.ac.uk

Professor **Cuong Le Van**
Research Director Emeritus at CNRS
Chair Emeritus of Paris School of Economics
Cuong.Le-Van@univ-paris1.fr

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

WORK IN PROGRESS

- “Selection-corrected SAR Mixture Model.” (joint with Santiago Montoya-Blandón) (2024).

WORKING PAPERS

- “Bayesian Causal Inference in the Presence of Endogenous Selection into Treatment and Spillovers.” (2024).
- “Causal Inference on Quantiles in High Dimensions: A Bayesian Approach.” (2024).
- “A Comparative Review of Bayesian Shrinkage and Variable Selection in Econometrics” (joint with Dimitris Korobilis, Kenichi Shimizu) (2022).
- “Government disclosure in the pandemic.” (MRes Summer Project)(2020).
- “Early career gender wage gap: First evidence in Vietnam.” (joint with Anh Nguyen Ngoc, Hai Doan Ma, Thuc Hoang Kim) (2018). Paper presented at Vietnam Economist Annual Meeting 2018.

PUBLICATIONS (PREDOC)

- “Firm export and the impact of foreign ownership in Vietnam: A micro-data analysis.” (joint with Vinh Nguyen Thi Thuy), *Journal of Economic Development* (2020), 45(1).
- “The impact of exchange rate volatility on exports in Vietnam: A bounds testing approach.” (joint with Vinh Nguyen Thi Thuy), *Journal of Risk and Financial Management* (2019), 12(1).

CONFERENCE & SEMINAR PRESENTATIONS

- 2024 Annual Conference of International Association for Applied Econometrics (IAAE), Thessaloniki, Greece.
- 2022 5th Panmure House Annual PhD Workshop, Edinburgh, UK.
- 2019 12th Vietnam Economists Annual Meeting (VEAM), Dalat, Vietnam.
- 2018 11th Vietnam Economists Annual Meeting (VEAM), Hanoi, Vietnam.
- 2017 13th Asia Pacific Trade Seminars (APTS), Hanoi, Vietnam.
- Others: Volunteer at RES and SES Annual Conference 2023, Glasgow, UK;
Participant at European Seminar on Bayesian Econometrics (ESOB) 2023, Glasgow, UK.

SCHOLARSHIPS & AWARDS

- 2019 – 2024 Adam Smith Business School Scholarship (M.Res. & Ph.D.).
- 2014 – 2017 Foreign Trade University Academic Scholarships.
- 2017 Third Prize at the Undergraduate Olympiad of Econometrics and Application.

WORKING EXPERIENCE

University of Glasgow

Glasgow, UK

Graduate Teaching Assistant

Sep 2020 – Present

- Basic Econometrics (Graduate) | Fall semester 2023, 2024
- Econometrics 2 (Undergraduate) | Spring semester 2024
- Econometrics 1 (Undergraduate) | Fall semester 2020, 2021
- Introductory Statistics for Economists (Undergraduate) | Spring semester 2022, 2024

The Development and Policies Research Center

Hanoi, Vietnam

Research Intern, Research Assistant

2017 - 2018

Institute of Economics and International Trade

Hanoi, Vietnam

Research Intern

2016

SUMMER SCHOOLS & SHORT COURSES

- Sep 2022 1st Oxford Economics Summer School on “Machine Learning” and “Treatment Effects” with Max Kasy and Francis DiTraglia.
- Aug 2022 1st SGPE PhD Summer School on “Machine Learning for Economists” with Achim Ahrens.
- Jun 2022 UofG Workshop and PhD Course on “Advanced Macro and Econometrics” with Dimitris Korobilis and Frank Schorfheide.
- Aug 2020 MITx Certification on “Introduction to Computer Science and Programming Using Python”.
- Aug 2019 Vietnam Summer School in Research on “Applied Machine Learning for Economics Decisions”.
- Aug 2018 Vietnam Summer School in Research on “Quantitative Method in Macroeconomics”.
- Aug 2017 VEPR Summer School on “Foundations of the Market Economy”.
- July 2016 4th Vietnam Summer School of Science.
- Aug 2015 3rd Vietnam Summer School of Science.

SKILLS

LANGUAGE	Vietnamese (native), English (fluent)
COMPUTING	R, MATLAB, Python, Stata (proficient) Cpp, Julia (intermediate)
DESIGN	L ^A T _E X, Markdown, CSS
OTHERS	Git, Unix