

# DUONG TRINH

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## CONTACT INFORMATION

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## RESEARCH INTERESTS

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

## EDUCATION

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**University of Glasgow** Glasgow, UK  
*Ph.D. in Economics* *Oct 2021 – Present*

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

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Professor **Dimitris Korobilis**  
Adam Smith Business School  
University of Glasgow  
[Dimitris.Korobilis@glasgow.ac.uk](mailto: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](mailto:Cuong.Le-Van@univ-paris1.fr)

Dr. **Santiago Montoya-Blandón**  
Adam Smith Business School  
University of Glasgow  
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Dr. **Kenichi Shimizu**  
Department of Economics  
University of Alberta  
[Kenichi.Shimizu@ualberta.ca](mailto:Kenichi.Shimizu@ualberta.ca)

## WORK IN PROGRESS

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- “Bayesian Causal Inference in the Presence of Endogenous Selection into Treatment and Spillovers”.

## WORKING PAPERS

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- “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

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- “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

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- 2024 Annual Conference of International Association for Applied Econometrics (IAAE), Thessaloniki, Greece (*scheduled*).
- 2022 5<sup>th</sup> Panmure House Annual PhD Workshop, Edinburgh, UK.
- 2019 12<sup>th</sup> Vietnam Economists Annual Meeting (VEAM), Dalat, Vietnam.
- 2018 11<sup>th</sup> Vietnam Economists Annual Meeting (VEAM), Hanoi, Vietnam.
- 2017 13<sup>th</sup> 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

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

## WORKING EXPERIENCE

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### University of Glasgow

Glasgow, UK

*Graduate Teaching Assistant*

*Sep 2020 – Present*

- Basic Econometrics (ECON5002) | Fall semester 2023
- Econometrics 2 (ECON4004) | Spring semester 2024
- Econometrics 1 (ECON4003) | Fall semester 2020, 2021
- Introductory Statistics for Economists (ECON1013) | 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

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- Sep 2022 1<sup>st</sup> Oxford Economics Summer School on “Machine Learning” and “Treatment Effects”.
- Aug 2022 1<sup>st</sup> SGPE PhD Summer School on “Machine Learning for Economists”.
- Jun 2022 UofG Workshop and PhD Course on “Advanced Macro and Econometrics”.
- 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 4<sup>th</sup> Vietnam Summer School of Science.
- Aug 2015 3<sup>rd</sup> Vietnam Summer School of Science.

## SKILLS

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### LANGUAGE

Vietnamese (native), English (fluent)

### PROGRAMMING

R, MATLAB, Python, Stata, L<sup>A</sup>T<sub>E</sub>X (proficient)  
C++<sub>1</sub>, Julia, Eviews, Git (intermediate)