

# VIET NGUYEN-TIEN

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## PROFESSIONAL EXPERIENCE

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### London School of Economics

*Research Economist*

**London, UK**

Mar 2020 - present

### University of Birmingham

*Faraday Institution Postdoctoral Research Fellow*

**Birmingham, UK**

Jun 2018 - Mar 2020

### University of Birmingham

*Teaching Assistant*

**Birmingham, UK**

Sep 2016 - May 2018

- Econometrics (MSc)
- Econometrics with Financial Applications (MSc)
- Development Economics (BSc)

## EDUCATION

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### University of Birmingham

*PhD Economics*

**Birmingham, UK**

Sep 2015 - Mar 2019

- Thesis title: Three Essays on Environment, Economics, and Politics
- Supervisors: Prof Robert Elliott (University of Birmingham), and Prof Eric Strobl (University of Bern)
- Examiners: Prof Mathew Cole (University of Birmingham), Prof Andreas Fuchs (University of Goettingen)
- Nominated for Michael K. O'Rourke Best Publication Awards

### University of Birmingham

*MSc International Economics*

**Birmingham, UK**

Sep 2014 - Sep 2015

- Distinction degree

### Foreign Trade University

*BA (Hons) International Business Economics*

**Hanoi, Vietnam**

Sep 2009 - Sep 2013

- First-class honours, Dean's Honour List, High Honours Awards

## RESEARCH

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### Work in Progress

- 'Mapping the production, diffusion and drivers of future technologies' (with Draca, M., Nathan, M., Sivropoulos-Valero, A., Zhang, S., Rosso, A., Oliveira-Cunha, J.)
- 'Do Natural Disasters Make Politicians More Environmentally Friendly? - Evidence from Environmental Legislation in the US Senate' (with Elliott, R., Strobl, E., Tveit, T.)
- 'Survival of the Cleanest: A Parametric and Non-parametric Analysis of the Longevity of Electric Vehicles' (with Elliott, R., Strobl, E., Zhang, C.)
- 'Extreme Weather, Vehicle Reliability and Scrappage Schemes' (with Elliott, R., Strobl, E., Zhang, C.)

### Work near Submission

- Nguyen-Tien, V., Elliott, R., Harper, G., Anderson, P., Dai, Q., 'The Where, When and How for Electric-Vehicle Lithium-ion Battery Recycling in the UK'
- Elliott, R., Nguyen-Tien, V., Strobl, E., 'Power Outages and Firm Performance in a Rapidly Developing Country: A Hydro-IV Approach for Vietnam'

## Publications

- Jones, B., Elliott, R., Nguyen-Tien, V., (2020) 'The Electric Vehicles Revolution: The Road ahead for Critical Raw Materials Demand', *Applied Energy* (forthcoming). (forthcoming, JIF=8.5)
- Nguyen-Tien, V., Elliott, R. and Strobl, E. (2018), 'Hydropower generation, flood control and dam cascades: A national assessment for Vietnam', *Journal of Hydrology* **560**, 109–126. (JIF = 4.5)

## Research Interests

Microeconomics, Industrial Economics, Environmental Economics, Economics of Innovation, Political Economy

## Refereeing

Environmental and Resource Economics

## SELECTED TALKS AND CONFERENCE PRESENTATIONS

- *International Conference on Innovation and Circular Economy*, Mar 2020, Santiago de Compostela, Spain (Zoom Conference due to Covid-19)
- *Building Energy Resilience: 6th Annual London-Loughborough Conference for Early Career Researchers*, Jun 2019, Loughborough, UK
- *The 24th Annual Conference of the European Association of Environmental and Resource Economists*, Jun 2019, Manchester, UK
- *Batteries Included: The Birth, Life, Second-Life and Death of Electric Vehicles Workshop*, Mar 2018, Birmingham, UK
- *The 6th World Congress of Environmental and Resource Economists*, Jun 2018, Gothenburg, Sweden
- *Water Scarcity in Developing Countries Workshop*, Birmingham Institute of Energy, Jun 2018, Birmingham, UK
- *The Tenth Vietnam Economists Annual Meeting*, Aug 2017, Ho Chi Minh City, Vietnam

## AWARDS

University of Birmingham	Birmingham, UK
• Birmingham Business School Doctoral Studentship (3 years)	2015-2018
• Economics Department Scholarship for PhD Student (3 years)	2015-2018
• Birmingham Business School Bursaries for Workshops and Conferences (multiple times)	2015-2018

## SELECTED SKILLS

- Statistical packages: STATA (with HPC), Matlab, Eviews, OxMetrics
- Programming language and data science: Python (with libraries such as NumPy, Pandas, Matplotlib, Plotly, Statsmodels, Scikit-learn, BeautifulSoup4, Selenium, MySQL.connector, NLTK, genism, NetworkX)
- Spatial analysis and GIS application: ArcGIS, ArcPy, GeoPandas
- Others: LaTeX, Markdown, GitHub, R, Microsoft Office (Word, Excel, PowerPoint, Access), WordPress

## REFERENCES

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