VIET NGUYEN-TIEN

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PROFESSIONAL EXPERIENCE

London School of Economics   **London, UK**
Research Economist   Mar 2020 - present

University of Birmingham   **Birmingham, UK**
Faraday Institution Postdoctoral Research Fellow   Jun 2018 - Mar 2020

University of Birmingham   **Birmingham, UK**
Teaching Assistant   Sep 2016 - May 2018

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

EDUCATION

University of Birmingham   **Birmingham, UK**
PhD Economics   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   **Birmingham, UK**
MSc International Economics   Sep 2014 - Sep 2015

- Distinction degree.

Foreign Trade University   **Hanoi, Vietnam**
BA (Hons) International Business Economics   Sep 2009 - Sep 2013

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

RESEARCH

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).

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'.

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.).

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

Professor Mirko Draca	Professor Robert J. R. Elliott	Professor Eric A. Strobl
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