

Thang DAO

Post-doctoral Research Fellow

Leibniz-Institute of Freshwater Ecology and Inland Fisheries

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Education

- **Sep 2013:** **PhD in Economics** at CORE, Université catholique de Louvain, Belgium.
- **2009 - 2010:** **Pre-admission for PhD program**, Université catholique de Louvain, Belgium.
- **2005 - 2007:** **MA in Development Economics**, Joint program between National Economics University (Vietnam) and Institute of Social Studies (Netherlands).
- **2000 - 2004:** **BA in Economics**, National Economics University, Vietnam.

Research and teaching interests

Environmental Economics and Climate Change, Mixed Recreational-Commercial Fisheries Modeling.

Publications

- **Dao N.T** and O. Edenhofer (2018). Feldstein meets George: Land rent taxation and socially optimal allocation in economies with environmental externality. *Resource and Energy Economics* 53, 20 - 41.
- **Dao N.T** and O. Edenhofer (2018). On the fiscal strategies of escaping poverty-environment traps towards sustainable growth. *Journal of Macroeconomics* 55, 253 - 273.
- **Dao N.T**, K. Burghaus and O. Edenhofer (2017). Self-enforcing intergenerational social contracts for Pareto improving pollution mitigation. *Environmental and Resource Economics* 68 (1), 129 - 273.
- Schwerhoff G, **N.T. Dao**, O. Edenhofer, G. Grimalda, M. Jacob, D. Klenert, and J. Siegmeier (2017). Policy options for a socially balanced climate policy. *Economics E-Journal* 11 (2), 1 – 12.
- **Dao, N.T** (2016). From agriculture to manufacturing: How does Geography matter? *Cliometrica* 10 (3), 277-309.
- **Dao N.T** and J. Dávila (2014). Implementing steady state efficiency in overlapping generations economies with environmental externalities. *Journal of Public Economic Theory* 16 (4), 620 – 649.
- **Dao N.T** and J. Dávila (2013). Can geographical factors lock a society in stagnation? *Economics Letters* 120 (3), 442 – 446.
- Nguyen D.T, Bui T, **Dao N.T** (2009). Impacts of the increase in gasoline price: Some initial quantitative analysis. *Journal of Science: Economics and Business* 25, 25 – 38 (in Vietnamese).

Submitted, Revised and resubmitted, and working papers

- **Dao N.T**, J. Dávila, and A. Greulich (2019). The gender gap in education investment and the demographic transition in developing countries: Theory and evidence. Under R&R at *Journal of Population Economics*.
- **Dao N.T** and M. Kalkuhl (2018). Climate change, environmental disaster, and slow demographic transition in stagnant Africa.

Invited refereeing service for (in alphabetical order)

Canadian Journal of Economics (x2), *Cliometrica*, *Environmental and Resource Economics*, *Journal of Economic Growth* (x4), *Journal of Macroeconomics*, *Journal of Population Economics*, *Journal of Public Economic Theory* (x2), *Resource and Energy Economics*, *Review of International Economics*, *Sustainability*, and *World Development*.

Teaching

- **Research Seminar Lectures on Population, Natural Resource, and Environment** – Spring/Summer 2018, University of Potsdam, Germany.
- **Summer School on Development Economics** (Course Leader) Aug 2017, Ninh Binh, Vietnam.

- **Macroeconomics** - Jan 2016 (Pre-Master program, Vietnam Center of Research in Economics, Management & Environment): 21 hours in Hanoi & 21 hours in Ho Chi Minh City.
- **Vietnam Economy** - Fall 2008 (undergraduate course, National Economics University).
- **Microeconomics** - Spring 2007 (Teaching assistant for graduate course at Vietnam-Netherlands Master Program in Development Economics).

Awards and Achievements

- CORE Fellowship for PhD Program at UCL, 2012 - 2013.
- FNRS Scholarship for PhD Program at UCL, 2009 - 2012.
- VEAM prize for outstanding young researcher presenting at VEAM conference, Jul 2008.
- Luxembourg Embassy scholarship for outstanding student from MDE program, 2006.
- Scholarship for outstanding student from National Economics University (Vietnam), 2002.

Presentations at Conferences and Workshops

- *World Congress of Environmental and Resource Economists*, University of Gothenburg (Sweden), 25 – 29 June 2018 (*Organizer and Chair of the Thematic Session on “Climate and Demographic Change”*).
- *Development Economics and Policy*, University of Gottingen (Germany), 1 – 2 June 2017.
- *PET16 Conference*, School of Economics, Rio de Janeiro (Brazil), 10-13 July 2016.
- *Combating Climate Change: Lessons from Macroeconomics, Political Economy, and Public Finance*, Tinbergen Institute, Amsterdam (Holland), 21 – 22 Apr 2016. (**Invited**)
- *12th International Conference of Western Economic Association*, Singapore 7 – 10 Jan 2016.
- *Workshop on Sustainability*, University of Strasbourg (France), 28 – 29 Sep 2015. (**Invited**)
- *Taxation in a Global Economy*, 71st Annual Congress of the International Institute of Public Finance, Trinity College Dublin (Ireland), 20 – 23 Aug 2015.
- *Annual Conference of the Green Growth*, University of Venice (Italy), 29 – 30 Jan 2015.
- *PET14 Conference*, University of Washington, Seattle (USA), 10 – 13 July 2014.
- *Conference on Current Trend in Economics*, Ecolé des Mines Paris (France), 22-27 July 2013.
- *Workshop on Economic Growth 2013*, University of Warwick (UK), 7 - 12 July 2013.
- *PET13 Conference*, Catholic University of Lisbon (Portugal), 5 - 7 July 2013.
- *XXII EWGET*, Institute of Advanced Studies, Vienna (Austria), 31 May - 2 Jun 2013.
- *PhD conference in Economics*, University of Warwick (UK), 8 - 9 Mar 2013. (**Invited**)
- *Comparative Development Workshop*, University of Luxembourg, 17 – 19 Dec 2012.
- *Euro-Africa Conference in Economics*, American University in Cairo (Egypt), 7- 9 May 2012.
- *Meeting of Spanish Economic Association*, University of Vigo (Spain), 12-15 Dec 2012.
- *Vietnam Economist Annual Meeting*, Ho Chi Minh City (Vietnam), 27 - 28 Sep 2011.
- *Singapore Economic Review Conference*, Singapore 4 - 6 Aug 2011.
- *Asian Workshop on General Equilibrium Theory*, Vietnam Institute of Mathematics, 1 - 2 Sep 2010.
- *Chinese Economist Society Conference*, NanKai University, Tianjin (China), 17-19 Apr 2008.
- *Data Envelopment Analysis Workshop*, Seike University, Tokyo (Japan), 17 - 19 Feb 2008.

Presentations at Research Seminar (invited)

University of Freiburg (Germany), Foreign Trade University (Vietnam), IRES-UCLouvain (Belgium), MCC Berlin (Germany), University of Evry-vald’Essonne (France), Potsdam Institute for Climate Impact Research (Germany), Vietnam Institute for Economic and Policy Research (Vietnam).

Previous working experience

- **May 2007 - Dec 2008**: Researcher, Policy Advisory Group (PAG), Vietnam Ministry of Finance and Lecturer in Economics Department, National Economics University.
- **Mar 2006**: Research Assistant, The World Bank Group in Hanoi, Vietnam.

Computer skills

STATA, Python, Excel, Latex (LyX).