

Curriculum Vitae



Dr Tan Tsiat Siong Shane

Lecturer, Business Programme
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Education Qualifications

2021	PhD, Interdisciplinary Graduate Programme, Nanyang Technological University Singapore
2015	MSc (Applied Economics), National University of Singapore
2014	BA with Honours (Economics), Nanyang Technological University Singapore

Academic and Professional Experience

2020 - Present	Lecturer, Singapore University of Social Sciences
2015 - 2020	Instructor, Nanyang Technological University Singapore

Memberships and Professional Activities

2022 - Present	Reviewer, Economics Open
2017 - Present	Editorial Assistant, Singapore Economic Review
2017 - Present	Referee, Singapore Economic Review
2015 - Present	Youth Wing Committee and Member, Economic Society of Singapore

Research Interests

- Cost-Benefit Analysis
- Energy and Environmental Economics, Sustainability
- Applied Microeconomics, Applied Econometrics
- Courses
 - Big Data and Socioeconomic Issues
 - Statistics
 - International Economics
 - Managerial Economics, Economic Ideas and Models for Business
 - Cost-Benefit Analysis and the Environment

Selected Publications

- **Tan T.S.** and Quah E. (forthcoming). Assessing energy efficiency in Singapore's food retail sector: A stated preference approach. *Economic Analysis and Policy*.
- Chia W.M., Quah E., **Tan T.S.**, and Ho N. (forthcoming). Willingness-to-pay for a haze adaptation programme and a haze eradication programme in Singapore: The 2015 transboundary haze. *Asian Economic Papers*.
- Quah E., Chia W.M., and **Tan T.S.** (2021). Economic impact of 2015 transboundary haze on Singapore. *Journal of Asian Economics* (75).
- Chang Y.H., Trang D.T.Q., **Tan T.S.**, and Taghizadeh-Hesary F. (2021). Competition and cooperation in the natural gas market: a game theoretic demand-base analysis. *Asia Europe Journal* (19), 21-49.
- Lee Z., Quah E. and **Tan T.S.** (2021). Appraisal methods in developing countries. In *Appraisal methods in Transport*, ed Mouter N. Elsevier.
- Quah E. and **Tan T.S.** (2021). Valuing the environment for public policy. In *Sustainable development: Sustainability and environmental decision making*, eds Schubert R. and Quah E. Springer.
- Quah E. and **Tan T.S.** (2020). Valuing the environment. In *Ways to Achieve Green Asia*, eds Huang B. and Yu E. Asian Development Bank Institute, Tokyo, Japan.
- Quah E. and **Tan T.S.** (eds) (2018). *Pollution Across Borders; Transboundary Fire, Smoke and Haze in Southeast Asia*. World Scientific, Singapore. Available at <https://www.worldscientific.com/worldscibooks/10.1142/10350>
- Quah E. and **Tan T.S.** (2016). Sustaining growth, climate change, and meeting environmental obligations: what can ASEAN governments do? In *Adaptation to climate change: ASEAN and comparative experiences* Eds Koh KL et al. World Scientific, Singapore.
- Quah E. and **Tan T.S.** (2015). Singapore's future economic landscape: Pursuing growth or protecting the environment. In *Beyond 50: Re-imagining Singapore*. ed Joachim Sim. Really Good Books, Singapore.
- **Tan T.S.** and Wee D. (2019, Sep 07). What is heritage worth to you? *The Business Times*. Available at <https://www.businesstimes.com.sg/government-economy/what-is-heritage-worth-to-you>
- Quah E., and **Tan T.S.** (2017, May 30). Smoking is lowering your productivity and killing the economy. *Channel News Asia*. Available at <https://www.channelnewsasia.com/news/health/commentary-smoking-is-lowering-your-productivity-and-killing-the-8894252>
- Quah E., and **Tan T.S.** (2015, Oct 29). What can Indonesia do about the haze? *The Business Times*. Available at <https://www.businesstimes.com.sg/opinion/what-can-indonesia-do-about-the-haze>
- Quah E., and **Tan T.S.** (2015, Oct 28). What can Singapore do about the haze? *The Business Times*. Available at <https://www.businesstimes.com.sg/opinion/what-can-singapore-do-about-the-haze>
- Quah E., and **Tan T.S.** (2015, Sep 22). When the haze doesn't go away. *The Straits Times*. Available at <https://www.straitstimes.com/opinion/when-the-haze-doesnt-go-away>

Projects

- Deterrent Effects of Punishment Systems, Central Narcotics Bureau. 2022-2023.
- Economic Value of Museums, National Heritage Board. 2022-2023.
- Cost of Drug Crimes (Phase II), Central Narcotics Bureau, 2021-2023.
- Intangible costs of the Southeast Asian Haze. AcRF Tier 1, Nanyang Technological University. 2016-2020.
- Future Resilient Systems, Singapore-ETH (Zurich) Centre. 2015-2020.
- Cost of Drug Crimes (Phase 1), Central Narcotics Bureau. 2017-2019
- Economic costs of the Southeast Asian Haze, National Environmental Agency. 2016-2018.

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