

## Curriculum Vitae



### **Dr Tan Tsiat Siong Shane**

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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**

2024 - Present	Deputy Director, Behavioural Insights Centre of Excellence
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

- Quah E., Chia W.M., and **Tan T.S.** (expected 2025). Cost of Drug Crime in Singapore. Singapore Economic Review.
- Chia W.M., Quah E., **Tan T.S.**, and Ho N. (2023). Willingness-to-pay for a haze adaptation programme and a haze eradication programme in Singapore: The 2015 transboundary haze. Asian Economic Papers 22(3).
- 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

- Cost and Benefits of Correction in Singapore. 2024.
- 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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