

# Tze Yong Tan

Melbourne, Australia  
Citizenship: Malaysia

[tzeyong.tan@monash.edu](mailto:tzeyong.tan@monash.edu)  
<https://tzeyongtan.github.io/>

## EDUCATION

### ***Doctor of Philosophy in Economics***

Monash University Australia February 2024 – August 2027 (Expected)  
*Supervisors:* Professor Paul Raschky (Main) & Dr Ricardo Dahis (Associate)  
Current Stage: Year 2  
Upcoming Milestone: February 2026 (Progress Review)

### ***Master of Economics (Research Option)***

Monash University Australia February 2023 – December 2023  
*Thesis:* Cultural Distance and Open-Source Collaboration: Evidence from GitHub  
*Supervisor:* Professor Paul Raschky  
Weighted Average Mark (WAM): 89.625%; GPA: 4.0/4.0

### ***Bachelor of Business and Commerce (Honours)***

Monash University Malaysia February 2022 – December 2022  
*Thesis:* Measuring the Economic Impact of the 2011 Great East Japan Earthquake and Tsunami Using Nighttime Lights  
*Supervisors:* Dr Tran My Trang and Professor Grace Lee Hooi Yean  
Weighted Average Mark (WAM): 88.875%; GPA: 4.0/4.0

### ***Bachelor of Business and Commerce***

Monash University Malaysia February 2019 – December 2021  
Majoring in *Applied Economics* and *Banking & Financial Management*  
Weighted Average Mark (WAM): 82.950%; GPA: 3.75/4.0

**Research Interests:** *Political Economy, Environmental Economics, Alternative Data*

## WORK IN PROGRESS

- Non-Native Politicians [Preliminary Analysis, Data Collection]
- Echoes of Trauma [Data Collection]
- Open-Source Interaction on GitHub (with *Paul Raschky*) [Re-Analysis, Draft Writing]
- Heterogeneous Impacts of Environmental Conditions on Health (with *Corey White*) [Analysis, Draft Writing]
- How Energy Poverty and Social Exclusion Fuel Violence? Implications for the Developing World (with *Rajabrata Banerjee & Vinod Mishra*) [Submission in Progress]

- Determinants of Reproducibility and Replicability (*Meta Paper led by Abel Brodeur, Derek Mikola & Nikolai Cook; One of the Replicators*)
  - [La Nauze, A & Tan, T. Y. \(2024\). A Comment on "Informed Enforcement: Lessons from Pollution Monitoring in China" by Sebastian Axbard and Zichen Deng](#)

## WORKING EXPERIENCE

*Casual Research Assistant* August 2025 – Present  
Monash University Australia

- Served as a RA for Associate Professor Rigissa Megalokonomou

*Teaching Associate* March 2025 – Present  
Monash University Australia

- ECC3800 – History in Economics Thought
- ECF3800 – The Wealth and Poverty of Nations
- ECX2400 – Design and Evaluation of Economic, Public, and Social Programs

*Sessional Academic*  
Monash University Australia

- Tutored an Australia Awards Scholarships recipient for ETC5441 Macroeconometrics for up to 10 hours

*Casual Research Assistant* November 13, 2023 – March 15, 2024  
Monash University Australia

- Served as a RA for Associate Professor Vinod Mishra & Professor Rajabrata Banerjee
- *Research Topic*: Social Exclusion, Energy Poverty and Crime: International Evidence
- Collected data, cleaned and processed the data using Python

*Sessional Research Assistant* August 1, 2022 – December 31, 2022  
Monash University Malaysia

- Served as a RA for Dr Pauline in the Department of Economics
- *Research Topic*: Examining the Impact of a Non-Standard Workweek on Productivity
- Collected labour- and state-related data, cleaned and processed the data using Stata
- Prepared descriptive analysis information

*Research Intern* November 22, 2021 – February 25, 2022  
EMIR Research (M) Sdn Bhd

- Wrote articles revolving around social issues, industry, economics and finance, environmental issues, and foreign relations
- Published 11 joint opinion articles (with supervisor) on media, such as The Star, Bernama, Malay Mail, Astro Awani, The Sun Daily, etc.
- Assisted in the *"Deconstructing 5G Rollout in Malaysia"* project

## DEPARTMENTAL SERVICE

- 2025** Co-organizer, Applied Young Economists Webinar (AYEW)  
Organizer, Meal with Academics (Semester 1)  
MBUS Graduate Research Community Engagement Grants (AUD 1,000)
- 2024 – 2025** PhD Student Representative  
Co-organizer, Regular PhD Sessions  
Co-organizer, Milestone Preparation Series
- Dec, 2024** PhD Helper, Australasian Meeting of the Econometric Society (ESAM)

## HONORS & AWARDS

- 2024** Monash Graduate Scholarship  
Monash International Tuition Scholarship  
Monash Business School Graduate Research Top-Up Scholarship (Stipend)  
Monash Business School Dean's Excellence Award
- 2023** Academic Medal for Excellence in Graduate Coursework Study  
Dean's Student Excellence Award  
Dean's Honours  
Master of Economics Scholarship (Sir John Monash Scholarship for Excellence)
- 2022** Dean's Honours  
Best Thesis Award  
Best Student Award  
Graduate Research Pathway Scholarship
- 2021** Dean's Commendation
- 2019–2021** Monash High Achiever Award (Merit Scholarship)

## CONFERENCE & WORKSHOP

- 2025 "Heterogeneous Impacts of Environmental Conditions on Health," 14th Australasian Workshop on Econometrics and Health Economics 2025, Kuala Lumpur, Malaysia, July 16 – 18
- 2022 "Measuring the Economic Impact of the 2011 Great East Japan Earthquake and Tsunami Using Nighttime Lights," Sixth Monash Environmental Economics Workshop, Melbourne, VIC, December 07–08

## SUMMER SCHOOL

- 2025 6th Summer School in Advanced Economics, Greece, June 22 – June 27  
Instructors: Professor Jeffrey Wooldridge and Associate Professor Pedro Sant'Anna

## REFEREING SERVICE

Australian Economic Papers (×1), Empirica (×1)

## JOINT OPINION ARTICLES

- Child bullying – when will it end?
- Make rescuing children from poverty an urgent policy priority
- Time to take child marriage to the next level
- Pro-active steps to address national athletes' plight
- Conflicting interests – potential determinant of brain drain in sports?
- Low EPF savings among the young adults and middle-aged – possible cause of bankruptcy?
- Monetary policy need not be tied to interest rate manipulation
- NFTs – please beware of the pitfalls
- Improving cross-border e-commerce logistics urgently required
- Adopt drastic strategies to tackle river pollution
- Global citizenship - inevitable!

## SELECTED EXTRACURRICULAR ACTIVITIES

|             |  |
|-------------|--|
| 2023        | MWA TeaMWork Virtual Internship Program ( <i>Participant</i> )                     |
| 2022 – 2023 | Econsilience (Malaysia's First Undergraduate Journal – <i>Peer Review Editor</i> ) |
| 2022        | Malaysian Public Policy Competition 2022 ( <i>Semi-Finalist</i> )                  |
|             | Deep Listening Training Programme organised by BBC and British Council             |
|             | Nottingham Public Policy Competition (NPPC) 2022 ( <i>Consolation Prize</i> )      |
| 2021        | Maybank MDash Challenge ( <i>6th Place</i> )                                       |
| 2020        | Monash eiHub Challenge: Ideas for Tomorrow ( <i>Merit Award</i> )                  |
| 2019        | Monash University Investment Group ( <i>Junior Trading Analyst</i> )               |

## COMPUTER SKILLS & LANGUAGE

### Computer:

Stata, Python, R, L<sup>A</sup>T<sub>E</sub>X and Microsoft Office

### Language:

Mandarin Chinese (native), English (fluent), Malay (fluent)

*Last Update: August, 2025*