

Tze Yong Tan

Melbourne, Australia
Citizenship: Malaysia

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EDUCATION

Doctor of Philosophy in Economics

Monash University Australia February 2024 – August 2027 (Expected)
Supervisors: Professor Paul Raschky (Main)
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]
- Historical Injustices and Government Acknowledgment [Idea Conceptualization, Design in Progress]
- 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*)

WORKING EXPERIENCE

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 Dr Vinod Mishra in the Department of Economics
- *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

REFEREEING SERVICE

Australian Economic Papers (×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, L^AT_EX and Microsoft Office

Language:

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

Last Update: July, 2025