






# An Shu Te

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## Biography

My research interests lie in emotion regulation, particularly in its association with interoception and personality traits. I am also interested in investigating the underpinnings of psychotic and mood disorders, as well as the role of parent-child attachments on children's behaviours.

## Research Experience

### Research Assistant

Nanyang Technological University

#### CLINICAL BRAIN LAB

10-2021, 08-2023

- Develop and conduct online cognitive behavioural tasks and surveys (using jsPsych etc.)
- Perform EEG, physiological and behavioural data collection, preprocessing and data analysis
- Assist in the preparation and writing of scientific presentations, manuscripts, abstracts and publications
- Develop and maintain project operational procedures, training materials and documents
- Train and mentor other research assistants and student assistants

### Research Assistant

Singapore Management University

#### ABC LAB

05-2021, 10-2021

- Recruit subjects on and off campus
- Develop and conduct surveys and cognitive behavioural tasks
- Screen older adults for neurocognitive deficits using standardised assessment tools
- Summarize research findings and preprocess data
- Assist in the preparation and writing of scientific presentations, abstracts, manuscripts and publications
- Train and mentor other research assistants and student assistants

## Clinical/Teaching Experience

### Clinical Psychologist Trainee

National University of Singapore

#### CLINICAL AND HEALTH PSYCHOLOGY CENTRE

01-2024, 06-2024

- Conduct intervention and neuropsychological assessments for both adults and children

### Special Education Teacher

Movement for the Intellectually

Disabled (MINDS)

#### FERNVALE GARDEN SCHOOL

08-2020, 05-2021

- Taught 7 - 18 year olds with moderate to severe neurodevelopmental and behavioural disorders in a range of subjects
- Teach students different coping mechanisms to manage behavioural disorders and facilitate behaviour management workshops
- Provide regular assessment of living skills, educational progress and behavioural management for children
- Formulate individualized education plans and treatment and intervention plans regularly
- Provide basic assessment of children's behavioural needs as well as educational progress

### Intern

Childrens Partnership Pte Ltd

(Singapore)

#### CHILDRENS PARTNERSHIP PTE LTD

06-2019, 08-2019

- Shadow principal psychologist and assist during intervention sessions
- Provide brief case reports based on clinical observations
- Engage and teach children in special needs teaching programmes
- Facilitate social skills training and behavioural interventions

## Education

### Master of Psychology (Clinical)

Singapore

#### NATIONAL UNIVERSITY OF SINGAPORE

2023 - 2025

- Master's Dissertation: Exploring Latent Profiles in Informant Discrepancies: A Study of Youth Behaviour in Singapore

### Bachelor of Social Sciences (Honors) in Psychology

Singapore

#### NATIONAL UNIVERSITY OF SINGAPORE

2016 - 2020

- Graduated with Highest Distinction: 4.80/5.0
- Honors Thesis: What Happens After we Choose to Eat the Forbidden Fruit - Effects of Indulgence Autonomy on Post-Temptation Motivation

- NASA Exchange Scholarship

## Publications

- Makowski D, Lau ZJ, Pham T, **Te, A.**, et al. (2023, 23 April) The Heart can Lie: The Role of Interoception and Theory of Mind in Deception. (under review). DOI: 10.31234/osf.io/p342w.
- Mavros, P., Ngoi, Z., Kirk, S., **Te, A.**, et al. (2023, May 15). Attenuating subjective crowding through beauty: an online study on the interaction between environment aesthetics, typology and crowdedness. (under review). DOI: <https://doi.org/10.31234/osf.io/ezybm>
- Makowski, D., **Te, A.**, Kirk, S., Liang, N. Z., & Chen, S. A. The Illusion Game: A Novel Experimental Paradigm Provides Evidence for a General Factor of Visual Illusion Sensitivity and Personality Correlates. *Scientific Reports* (2023). <https://doi.org/10.31234/osf.io/9p5x5>
- Yang, H., Tng, G.Y.Q., Khoo, S.S. & **Te, A.** Smartphone-use profiles and cognitive and socioemotional outcomes in middle-aged and older adults: a latent profile analysis. *Curr Psychol* (2023). <https://doi.org/10.1007/s12144-023-04537-w>
- Makowski, D., **Te, A.**, Pham, T., Lau, Z., & Chen, S. A. The Structure of Chaos: An Empirical Comparison of Fractal Physiology Complexity Indices using NeuroKit2. *Entropy* (2022). <https://doi.org/10.3390/e24081036>

## Conferences & Presentations

### EEG Complexity as a Marker of Spontaneous Lies

Organization for Human Brain  
Mapping (OHBM)

07, 2023

### Neurokit2: An open-source Python software to analyse physiological data

Organization for Human Brain  
Mapping (OHBM)

07, 2023

### Fractal dimension of EEG activity is linked to distinct facets of resting-state cognition

Organization for Human Brain  
Mapping (OHBM)

06, 2022

### A Closer Look at Cardiac Contraction and the Effect of Cardiac Timing on Cognitive Control

Organization for Human Brain  
Mapping (OHBM)

06, 2022

## Awards & Distinctions

2023	NCSS Social Service Scholarship	National Council of Social Service
2020	Deans List	National University of Singapore
2019	Wan Boo Sow Chinese Studies (GE)	National University of Singapore
2019	Deans List	National University of Singapore

## Volunteering Experience

2022-Current	Regular volunteer (IMHope)	Institute of Mental Health
2022-Current	Regular Volunteer	Singapore After-Care Association
2019	Overseas volunteer (Project Sangkhem)	Cambodia

## Skills

### LANGUAGES

- English (Native)
- Mandarin (Proficient)

### TECHNICAL SKILLS

#### Coding Languages

R – Python – SPSS

#### Software

RStudio – jsPsych – PsychoPy

#### Other

Git – Markdown