

ZHI-LIN SU 蘇致霖

Curriculum Vitæ (08 January 2026)

PhD Candidate

Centre for Human Brain Health
University of Birmingham

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EDUCATION

2022–now

PhD Psychology

Centre for Human Brain Health, University of Birmingham, UK

- Thesis: *The Behavioural and Neurocomputational Mechanisms of Social Learning and Group Decision-Making*
- Supervisors: Prof. Patricia Lockwood, Prof. Matthew Apps, & Dr Todd Vogel

2018–2020

MSc Cognitive Neuroscience, 2nd in cohort (GPA: 4.21/4.30)

Graduate Institute of Brain and Mind Sciences, National Taiwan University, Taiwan

- Dissertation: *The Neural Mechanisms Underlying the Influence of Self Affective States on Empathic Responses*
- Supervisor: Dr Ming-Tsung Tseng

2015–2018

BSc Psychology, 2nd in cohort (GPA: 4.20/4.30)

Department of Psychology, National Taiwan University, Taiwan

- Early graduation (completed a four-year programme within only three years)
- Two-year training in Economics

EMPLOYMENT

2020–2022

Research Assistant

Language Neuroscience Lab, National Taiwan University, Taiwan

- Analysed neurocognitive developmental differences between monolingual and bilingual children using fNIRS, in collaboration with University of Michigan
- Supervisors: Prof. Tai-Li Chou & Dr Li-Ying Fan

HONOURS

2025

125th Anniversary Travel Fund Award: University of Birmingham (350 GBP).
Runner-up, Excellence in Discovery Science Award for an Early-Career Researcher: School of Psychology, University of Birmingham.

2024

Neuroeconomics Summer School Scholarship: INSEAD (500 EUR).
Guarantors of Brain Travel Grant: Brain: the Charity (600 GBP).
Best Poster Award: British Association for Cognitive Neuroscience (50 GBP).
Postgraduate Research Student Travel Fund Award: University of Birmingham (590 GBP).

2022–now

Government Scholarship for Overseas Study¹: Ministry of Education in Taiwan (~200,000 USD). 1 p/yr, nationally competitive.

¹Full funding for four-year doctoral studies

- 2020 **Excellent Teaching Assistant Award**²: National Taiwan University (135 GBP).
 2016, 2017, 2018 **Presidential Awards**³: Department of Psychology, National Taiwan University (210 GBP).
 2018 **Travel Grants**: College of Science, National Taiwan University (135 GBP).
 2016 **Chin-Yi Chu & Tain-Jy Chen Scholarship**⁴: Department of Economics, National Taiwan University (270 GBP).

PUBLICATIONS

Equal contributions are indicated using*, while joint supervision is denoted using†. Publications prior to 2026 were published under the name of Zhilin Su (**Su Z**).

- in press* 4. **Su Z** & Lockwood PL. (*in press*). The neuroeconomics of social influence and contagion. In Fareri DS, Smith DV, & Lockwood PL (Eds), *Neuroeconomics: Core topics and current directions*. Springer Nature.
 Preprint: <https://osf.io/preprints/psyarxiv/tgmj3>.
- 2025 3. **Su Z**, Garvert MM, Zhang L, Vogel TA, Cutler J, Husain M, Manohar SG, & Lockwood PL. (2025). Dorsomedial and ventromedial prefrontal cortex lesions differentially impact social influence and temporal discounting. *PLOS Biology*.
 DOI: [10.1371/journal.pbio.3003079](https://doi.org/10.1371/journal.pbio.3003079).
- 2024 2. **Su Z**, Garvert MM, Zhang L, Manohar SG, Vogel TA, Thomas L, Balsters JH, Husain M, Apps MAJ, & Lockwood PL. (2024). Older adults are relatively more susceptible to impulsive social influence than young adults. *Communications Psychology*.
 DOI: [10.1038/s44271-024-00134-0](https://doi.org/10.1038/s44271-024-00134-0).
- under revision* 1. Hsieh Y-C*, Konovalov A*, **Su Z-L**, Manohar SG, Apps MAJ, Husain M, Ruff CC†, & Lockwood PL†. (*under revision*). Preserved mentalising during strategic interactions after medial prefrontal cortex damage.

INVITED TALKS

- 2025 **Grabenhorst lab meeting**: Department of Experimental Psychology, University of Oxford, UK.
Departmental seminar: Department of Psychology, Soochow University, Taiwan.

CONFERENCE PRESENTATIONS

- 2025 12. **Su, Z**, Berry E, Vogel TA, Apps MAJ, & Lockwood PL. (November, 2025). *Effects of environmental richness on consensus formation in group patch foraging*. [Poster]. The Mechanistic Basis of Foraging Conference, Birmingham, UK.
11. **Su Z**, Garvert MM, Zhang L, Vogel TA, Cutler J, Husain M, Manohar SG, & Lockwood PL. (September, 2025). *Dorsomedial and ventromedial prefrontal cortex lesions differently impact social influence and temporal discounting*. [Poster]. Annual Meeting of Society for Social Neuroscience (S4SN), Lisbon, Portugal.

²Selected from ~700 teaching assistants based on feedback from the instructor and students in each semester

³Awarded to students ranking top 5% in department in semester

⁴Awarded to students with an outstanding record of academic performance in Economics

- 2024
10. Lin M-M, **Su Z**, & Tseng M-T. (April, 2025). *Social comparison contexts influence empathy for pain: an fMRI research*. [Poster]. Annual Meeting of Social and Affective Neuroscience Society (SANS), Chicago, IL, USA.
 9. **Su Z**, Garvert MM, Zhang L, Vogel TA, Cutler J, Husain M, Manohar SG, & Lockwood PL. (October, 2024). *Dorsomedial and ventromedial prefrontal cortex lesions differently impact social influence and temporal impulsivity*. [Poster]. Annual Meeting of Society for NeuroEconomics (SNE), Cascais, Portugal.
 8. **Su Z**, Garvert MM, Zhang L, Vogel TA, Cutler J, Husain M, Manohar SG, & Lockwood PL. (October, 2024). *Dorsomedial and ventromedial prefrontal cortex lesions differently impact social influence and temporal impulsivity*. [Poster]. Annual Meeting of British Association of Cognitive Neuroscience, London, UK. **<Best Poster Award>**
 7. Lin M-M, **Su Z**, & Tseng M-T. (August, 2024). *Effects of emotions in the self on empathy: the role of social comparison*. [Poster]. International Association for the Study of Pain (IASP) World Congress on Pain, Amsterdam, Netherlands.
 6. **Su Z**, Garvert MM, Zhang L, Vogel TA, Cutler J, Husain M, Manohar SG, & Lockwood PL. (June, 2024). *Dorsomedial prefrontal cortex (dmPFC) has a causal role in social influence*. [Short talk]. School of Psychology Research Impact Event, University of Birmingham, Birmingham, UK.
- 2023
5. **Su Z**, Garvert MM, Zhang L, Manohar SG, Vogel TA, Thomas L, Balsters JH, Husain M, Apps MAJ, & Lockwood PL. (October, 2023). *Older adults are more susceptible to impulsive social influence*. [Poster]. International Conference on Motivational and Cognitive Control, Lyon, France.
 4. **Su Z**, Garvert MM, Zhang L, Manohar SG, Vogel TA, Thomas L, Balsters JH, Husain M, Apps MAJ, & Lockwood PL. (July, 2023). *Older adults are more susceptible to impulsive social influence*. [Poster]. School of Psychology Research Impact Event, University of Birmingham, Birmingham, UK.
- 2021
3. **Su Z** & Tseng M-T. (April, 2021). *The neural mechanisms underlying the influence of self affective states on empathic responses*. [Poster]. Annual Meeting of Social and Affective Neuroscience Society (SANS), Santa Barbara, CA, USA. (online)
- 2020
2. **Su Z** & Tseng M-T. (October, 2020). *The neural mechanisms underlying the influence of self affective states on empathic responses*. [Poster]. Annual Conference of Taiwanese Psychological Association, Taipei, Taiwan. (online)
- 2018
1. **Su Z** & Yeh C-I. (May, 2018). *The influence of top-down factors on the interpersonal touch experience*. [Poster]. Joint Conference of PKU/NTU/CUHK Psychology Departments, Hong Kong.

TEACHING EXPERIENCE

- 2025
- Guest Lecturer**, General Psychology, Soochow University, Taiwan.
- Computer Practical Tutor**, Research Methods B, University of Birmingham, UK.
- 2020
- Teaching Assistant**⁵, Fundamentals of English Writing, National Taiwan University, Taiwan.
- 2019
- Teaching Assistant**, Critical Thinking into Critical Writing, National Taiwan University, Taiwan.

⁵Received Excellent Teaching Assistant Award

ADDITIONAL TRAININGS

- 2025 **Neuroeconomics Summer School**, INSEAD, France.
- 2024 **Birmingham-Leiden Computational Social Cognition Summer School**, University of Birmingham, UK.
- 2022 **Computational Psychiatry Course**⁶, Translational Neuromodeling Unit, University of Zurich & ETH Zurich, Switzerland.
Computational Neuroscience Course, Neuromatch Academy (online).

JOURNAL AD HOC REVIEWER

PNAS (co-reviewing with supervisor)

Journal of Experimental Psychology: General (co-reviewing with postdoc)

SKILLS

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|-------------|---|
| Programming | R, Python (oTree), Stan, MATLAB, JavaScript |
| Computer | JASP, Presentation, E-Prime, PsychoPy, L ^A T _E X |
| Languages | Mandarin (native), English (fluent, IELTS 8.0), French (basic, DELF A2) |

⁶Won the mini competition of the tutorial session ‘ Reinforcement Learning using the hBayesDM Package’ using R