ZHILIN SU 蘇致霖 (He/Him)

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EDUCATION

2022-Present **PhD Psychology**
Centre for Human Brain Health, School of Psychology, University of Birmingham, UK
- Supervisors: Prof. Patricia Lockwood, Prof. Matthew Apps, & Dr Todd Vogel

2018-2020 **MSc Brain and Mind Sciences**, 2nd in cohort (GPA: 4.21/4.30)
Graduate 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
- Supervisors: Prof. Tai-Li Chou & Dr Li-Ying Fan
- Analysed neurocognitive developmental differences between monolingual and bilingual children using fNIRS, in collaboration with University of Michigan

AWARDS

2024 **Guarantors of Brain Travel Grant**: Brain: the Charity (£600).
2024 **Best Poster Award**: British Association for Cognitive Neuroscience (£50).
2024 **Postgraduate Research Student Travel Fund Award**: University of Birmingham (£590).
2022-Present **Government Scholarship for Overseas Study**: Ministry of Education in Taiwan (~£160,000).
- Full funding for four-year doctoral studies

2020 **Excellent Teaching Assistant Award**: National Taiwan University (£135).
2016, 2017, 2018 **Presidential Awards**: Department of Psychology, National Taiwan University (£210).
- Awarded to students ranking top 5% in department in semester

2018 **Travel Grants**: National Taiwan University (£135).
2016 **Chin-yi Chu & Tain-jy Chen Scholarship**: Department of Economics, National Taiwan University (£270).
- Awarded to students with an outstanding record of academic performance in Economics

PUBLICATIONS

[1] **Su, Z.**, Garvert, M. M., Zhang, L., Vogel, T. A., Cutler, J., Husain, M., Manohar, S. G., Lockwood, P. L. (*accepted*). Dorsomedial and ventromedial prefrontal cortex lesions differentially impact social influence and temporal discounting. ***PLOS Biology***. https://osf.io/preprints/psyarxiv/7dy9f.

[2] **Su, Z.**, Garvert, M. M., Zhang, L., Manohar, S. G., Vogel, T. A., Thomas, L., Balsters, J. H., Husain, M., Apps, M. A. J., & Lockwood, P. L. (2024). Older adults are relatively more susceptible to impulsive social influence than young adults. ***Communications Psychology***. https://doi.org/10.1038/s44271-024-00134-0.

[3] **Su, Z.** & Lockwood, P. L. (*in press*). The neuroeconomics of social influence and contagion. In Fareri, D. S., Smith, D. V., & Lockwood, P. L. (Eds), *Neuroeconomics: Core topics and current directions*. Springer Nature. https://osf.io/preprints/psyarxiv/tgmj3.

CONFERENCE PRESENTATIONS

[1] **Su, Z.**, Garvert, M. M., Zhang, L., Vogel, T. A., Cutler, J., Husain, M., Manohar, S. G., Lockwood, P. L. (October, 2024). *Dorsomedial and ventromedial prefrontal cortex lesions differently impact social influence and temporal impulsivity*. [Poster]. Society for NeuroEconomics, Cascais, Portugal.

[2] 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.

[3] **Su, Z.**, Garvert, M. M., Zhang, L., Vogel, T. A., Cutler, J., Husain, M., Manohar, S. G., Lockwood, P. L. (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.

[4] **Su, Z.**, Garvert, M. M., Zhang, L., Manohar, S. G., Vogel, T. A., Thomas, L., Balsters, J. H., Husain, M., Apps, M. A. J., & Lockwood, P. L. (October, 2023). *Older adults are more susceptible to impulsive social influence*. [Poster]. International Conference on Motivational and Cognitive Control, Lyon, France.

[5] **Su, Z.** & Tseng, M.-T. (April, 2021). *The neural mechanisms underlying the influence of self affective states on empathic responses*. [Poster]. Annual Meeting of the Social and Affective Neuroscience Society, Santa Barbara, CA, USA. (online)

[6] **Su, Z.** & Tseng, M.-T. (October, 2020). *The neural mechanisms underlying the influence of self affective states on empathic responses*. [Poster]. Annual Conference of the Taiwanese Psychological Association, Taipei, Taiwan. (online)

[7] **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 **Computer Practical Tutor**, Research Methods B, University of Birmingham

2020 **Teaching Assistant**, Fundamentals of English Writing, National Taiwan University
- Received Excellent Teaching Assistant Award

2019 **Teaching Assistant**, Critical Thinking into Critical Writing, National Taiwan University

ADDITIONAL TRAININGS

2024 **Birmingham-Leiden Computational Social Cognition Summer School**
University of Birmingham, UK

2022 **Computational Psychiatry Course**
Translational Neuromodeling Unit, University of Zurich & ETH Zurich, Switzerland
- Won the mini competition of the tutorial session 'Reinforcement Learning using the hBayesDM Package' using R

2022 **Computational Neuroscience Course**
Neuromatch Academy (online)
- Completed a group project regarding the performance comparison between univariate and multivariate fMRI analyses using Python

PROFESSIONAL SOCIETY MEMBERSHIPS

British Association of Cognitive Neuroscience
Society for NeuroEconomics

SKILLS

Programming	R, Stan, MATLAB, Python
Computer	JASP, Presentation, E-Prime, PsychoPy, LaTeX
Languages	Mandarin (native), English (fluent, IELTS 8.0), French (basic, DELF A2)