

# ZHILIN SU 蘇致霖 (He/Him)

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## EDUCATION

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- 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 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

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- 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

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- 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

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- [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/tqmi3>.

## CONFERENCE PRESENTATIONS

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- [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

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2025	<b>Computer Practical Tutor</b> , Research Methods B, University of Birmingham
2020	<b>Teaching Assistant</b> , Fundamentals of English Writing, National Taiwan University <ul style="list-style-type: none"> <li>• Received Excellent Teaching Assistant Award</li> </ul>
2019	<b>Teaching Assistant</b> , Critical Thinking into Critical Writing, National Taiwan University

## ADDITIONAL TRAININGS

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- 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**

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British Association of Cognitive Neuroscience  
Society for NeuroEconomics

## **SKILLS**

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