

Shaozhe Cheng

Curriculum Vitae

Department of Psychology
Zhejiang University
866 Yuhang Tang Road, Haina Bldg. 3
Hangzhou, Zhejiang, China, 310058

Homepage: chengshaozhe.github.io
Email: chengshaozhe@gmail.com

Education

Ph.D., Psychology, Zhejiang University Expected 2023.10
Advisors: Jifan Zhou (ZJU), Mowei Shen (ZJU), Tao Gao (UCLA)
Dissertation: Intention beyond desires: Spontaneous commitment in human actions

B.S., Psychology, Shanghai Normal University 2012 – 2016

Awards and Honors

- Excellent Doctoral Dissertation Funding (96,000 RMB) 2021 – 2022
- Cognitive Science Society Conference Awards (\$1000) 2021
- National Scholarship for Postgraduates (20,000 RMB) 2017

Research Interests

I am interested in the unique nature of the human mind that underlie human rationality and intelligence. Drawing insights and methods from philosophy, psychology (cognitive, developmental, and social), and artificial intelligence, I aim to explore the mechanisms and origins of human intentional actions and agency.

Publications

Cheng, S., Zhao, M., Tang, N., Zhao, Y., Zhou J., Shen, M., & Gao T. (under review).
Intention beyond desire: Spontaneous intentional commitment regulates conflicting
desires. *Cognition*.

(Preprint: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4396194)

Zhai, S[#], **Cheng, S[#]**, Moskowitz, N., Shen, M., & Gao, T. (accepted). The development
of commitment: Attention for intention. *Child Development*.

[#] joint first author

Cheng, S., Shi, B., Zhao, Y., Tang, N., Xu., H., Gao, T., Zhou J., & Shen, M. (2017)
Rethinking attention: A reinforcement learning model of attention. *Chinese Journal
of Applied Psychology*.

Refereed Conference Proceedings

Cheng, S., Zhao, M., Zhu, J., Zhou J., Shen, M., & Gao T. (2022). Intentional
commitment through an internalized theory of mind: Acting in the eyes of an
imagined observer. In *Proceedings of the 44rd Annual Conference of the Cognitive
Science Society*.

Cheng, S., Zhao, M., Zhu, J., Zhou J., Shen, M., & Gao T. (2022, July 1). Intentional commitment as goal perseverance in human planning [Workshop on Social Intelligence in Humans and Robots]. *The annual meeting of the Robotics: Science and Systems 2022 (RSS 2022). Virtual: Workshop RSS 2022*. <https://social-intelligence-human-ai.github.io/>

Zhai, S., **Cheng, S.**, Moskowitz, N., Shen, M., & Gao, T. (2022). The development of commitment: Attention for intention. In *Proceedings of the 44rd Annual Conference of the Cognitive Science Society*.

Cheng, S., Tang, N., An, W., Zhao, Y., Zhou J., Shen, M., & Gao T. (2021). Intention beyond desire: Humans Spontaneously Commit to Future Actions. In *Proceedings of the 43rd Annual Conference of the Cognitive Science Society*.

In Preparation

Cheng, S., Zhu, J., Zhou J., Shen, M., & Gao T. (in prep). The presentation of self: An Exploration of the social origins of intentional commitment.

Cheng, S., Zhao, M., Zhu, J., Zhou J., Shen, M., & Gao T. (in prep). Modeling intention as an internalized theory of mind: Acting in the eyes of an imagined observer.

Cheng, S., Zhu, J., Zhou J., Shen, M., & Gao T. (in prep). Viewing others as committed agents.

Cheng, S., Zhu, J., Zhou J., Shen, M., & Gao T. (in prep). Intentions as hierarchical constraints in human planning.

Refereed Conference Presentations

^Students I supervised

Zhu, J[^], **Cheng, S.**, Gao T., Shen, M., & Zhou J. (2023). Viewing others as committed agents. Poster accepted at *the 2023 SPSP Annual Convention. Society for Personality and Social Psychology*.

Zhu, J[^], **Cheng, S.**, Gao T., Shen, M., & Zhou J. (2023). Intention as hierarchical constraints in human planning. Poster accepted at *the 2023 VSS Annual Meeting. Vision Sciences Society*.

Zhu, J[^], **Cheng, S.**, Gao T., Shui, R., Shen, M., & Zhou J. (2023). People expect others to plan with consistency to intention. Poster accepted at *the 2023 APS Annual Convention. Association for Psychological Science*.

Cheng, S., Zhao, M., Zhu, J[^], Zhou J., Shen, M., & Gao T. (2022, July 1). Intentional commitment as goal perseverance in human planning. Oral presentation at the Workshop on Social Intelligence in Humans and Robots in the *annual meeting of the Robotics: Science and Systems 2022 (RSS 2022)*. <https://social-intelligence-human-ai.github.io/>

Zhai, S., **Cheng, S.**, Moskowitz, N., Shen, M., & Gao, T. (2022). The development of commitment: Attention for intention. Oral presentation at *the Annual Meeting of the Cognitive Science Society*.

Cheng, S., Tang, N., An, W., Zhao, Y., Zhou J., Shen, M., & Gao T. (2021). Intention beyond desire: Commitment in human action. Poster presented at *the 47th annual meeting of the Society for Philosophy and Psychology*, 6/28/21 – 7/2/21, *Virtual-SPP*.

Cheng, S., Tang, N., An, W., Zhao, Y., Zhou J., Shen, M., & Gao T. (2020). Intention beyond desire: Commitment in human action. Poster presented at *the annual meeting of the Vision Sciences Society*, 6/19/20 – 6/24/20, *Virtual-VSS*.

Cheng, S., Xu, H., Tang, N., Zhou J., Chen, H., Liang, J., Gao T., & Shen, M. (2018). Hierarchical Constrains on the Distribution of Attention in Dynamic Displays. Poster presented at *the 30th APS Annual Convention*.

Teaching

Advanced Psychological Research Methods (graduate course), 2019, 2020

The application of computational modeling in psychological research

Invited Guest Lecturer

Psychology and Artificial Intelligence (undergraduate course), 2018, 2019

Teaching Assistant

Seminar on Evolutionary Psychology (for undergraduates), 2017, 2018

Invited Guest Lecturer

References

Tao Gao (Departments of Psychology, UCLA), taogao@ucla.edu

Jifan Zhou (Department of Psychology, Zhejiang University), jifanzhou@zju.edu.cn

Mowei Shen (Department of Psychology, Zhejiang University), mwshen@zju.edu.cn