

Chuan-Peng Hu, PhD

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Employment

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| 2020.12 ~ currently | Associate Professor, School of Psychology, Nanjing Normal University, Nanjing, China |
| 2017.10 ~ 2020.10 | Post-doc researcher, Leibniz Institute for Resilience Research, Mainz, Germany |

Education

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|-------------------|---|
| 2012.09 ~ 2017.07 | PhD. Department of Psychology, Tsinghua University, Beijing, China |
| 2016.02 ~ 2016.08 | Visiting PhD Student, Department of Psychology, University of Oxford, Oxford, UK |
| 2009.09 ~ 2012.07 | M.A. in Psychology, Hubei University, Wuhan, China |
| 2005.09 ~ 2009.07 | Bachelor in Law (major) & B.Sc. in Psychology (minor), Hubei University, Wuhan, China |

Honors & Awards

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| 2017.07 | Summa cum laude, Tsinghua University |
| 2017.05 | The 22 nd Rising Star Award for Graduate Students, Tsinghua University (10 out of ~14 000 each year) |
| 2016.02 | Scholarship for Oversea Graduate Studies (£5,700) by Tsinghua University |

Editorial and Peer Review for Journals

Junior associate Editor: *Collabra: Psychology*.

Reviewing for *Royal Society Open Science*; *Social Psychological and Personality Science*; *BMC Psychology*; *Palgrave Communications*; *Frontiers in Human Neuroscience*; *Frontiers in Psychology*; *Journal of Pacific Rim Psychology*; *Applied Psychology: Health and Well-Being*; *Acta Psychologica Sinica (in Chinese)*, *Advances in Psychological Science (in Chinese)*, *Journal of Psychological Science (in Chinese)*.

Projects

1. **Hu, C.-P.**, Cai, Y., Fried, E. I., & Forscher, P. S. (in prep). Flexibility in measuring socioeconomic status threatens cumulative science [Protocol]. Pre-registration: osf.io/hwtqx
2. **Hu, C.-P.**, Andres, E., Gerlicher, A., Meyer, B., Tüscher, O., Kalisch, K. Dopamine-dependent prefrontal reactivations explain long-term benefit of fear extinction: A direct replication attempt. Pre-registration: osf.io/axgyn

Publications

1. Jones, B. C., DeBruine, L., Flake, J. K., ... **Hu, C.-P.**, ... Chartier, C. (accepted). To which world regions does the valence-dominance model of social perception apply? *Nat Hum Behav*.
2. **Chuan-Peng, H.***, Huang, Y., Eickhoff, S. B., Peng, K., & Sui, J. (2020). Seeking the beauty center in the brain: A meta-analysis of fMRI studies of beautiful human faces and visual art. *Cognitive, Affective, & Behavioral Neuroscience*, 20(6), 1200-1215.
3. An, Y., **Hu, C.-P.**, Zhao, J., Chen, Y., & Wu, X. (2020). Changes in the network structure of post-traumatic stress disorder symptoms among earthquake exposed adolescents in China: A two-year longitudinal study. *Child Psychiatry Hum Dev*.
4. Botvinik-Nezer, R., Holzmeister, F., Camerer, C. F., ... **Hu, C.-P.**, ... Schonberg, T. (2020). Variability in the analysis of a single neuroimaging dataset by many teams. *Nature*, 582, 84-88.
5. **Hu, C.-P.***, Lan, Y., Macrae, C. N., & Sui, J. (2020). Good me bad me: Does valence influence self-prioritization during perceptual decision-making? *Collabra Psychol*, 6(1), 20.
6. Lyu, X., Xu, Y., Zhao, X., Zuo, X., & **Hu, C.-P.*** (2020). Beyond psychology: The prevalence of misinterpretation of *p*-value and confidence intervals across different fields. *J Pac Rim Psychol*, 14, e6.
7. Liu, Q., Wang, F., Yan, W., Peng, K., & **Hu, C.-P.***. (2020). Questionnaire data from the revision of a Chinese version of

Free Will and Determinism Plus Scale. *J. Open Psychol Data*, 8(1), 1.

8. **Hu, C.-P.***, Yin, J.-X., Lindenberg, S. M., Dalğar, İ., Weissgerber, S., . . . IJzerman, H. (2019). Data from the Human Penguin Project, a cross-national dataset testing principles from social thermoregulation theory. *Sci Data*, 6(1), 32.
9. Zickfeld, J. H., Schubert, T. W., Seibt, B., ... **Hu, C.-P.**, . . . Fiske, A. P. (2019). Kama muta: Conceptualizing and measuring the experience often labelled being moved across 19 nations and 15 languages. *Emotion*, 19(3), 402-424.
10. Zeng, G., Peng, K., & **Hu, C.-P.***. (2019). The network structure of adolescent well-being traits: Results from a large-scale Chinese sample. *Front Psychol*, 10(2783).
11. **Hu, C.-P.***, Jiang, X., Jeffrey, R., & Zuo, X.-N*. (2018). Open science as a better gatekeeper for science and society: A perspective from Neurolaw. *Sci Bull*, 63(23), 1529-1531.
12. Zheng, W., Luo, T., **Hu, C.-P.**, & Peng, K*. (2018). Glued to which Face? Attentional priority effect of female babyface and male mature face. *Front Psychol*, 9(286).
13. IJzerman, H.*, Lindenberg, S. M., Dalğar, İ., Weissgerber, S., ... **Hu, C.-P.**, . . . Zickfeld, J. (2018). The Human Penguin Project: Climate, social integration, and core body temperature. *Collabra Psychol*, 4(1), 37. doi:10.1525/collabra.165
14. Lyu, Z., Peng, K., & **Hu, C.-P. *** (2018). P-value, confidence intervals and statistical inference: A new dataset of misinterpretation. *Front Psychol*, (9), 868.
15. IJzerman, H.*, Čolić, M. V., Hennecke, M., Hong, Y., **Hu, C.-P.**, Joy-Gaba, J., . . . Lindenberg, S. (2017). Does distance from the equator predict self-control? Lessons from the Human Penguin Project (**Commentary**). *Behav Brain Sci*, 40.
16. **Hu, C.**, Di, X., Eickhoff, S. B., Zhang, M., Peng, K., Guo, H., & Sui, J.* (2016). Distinct and common aspects of physical and psychological self-representation in the brain: A meta-analysis of self-bias in facial and self-referential judgements. *Neurosci Biobehav Rev*, 61, 197–207.
17. **Hu, C.***, & Jiang, X*. (2014). An emotion regulation role of ventromedial prefrontal cortex in moral judgment. *Front Hum Neurosci*, 8.
18. Wang, J., Song, Q., Xu, Y., Jia, B., Lu, C., Chen, X., . . . **Hu, C.-P.***. (accepted). Interpreting nonsignificant results: A quantitative investigation based on 500 Chinese psychological research (in Chinese). *Adv Psych Sci*.
19. Liu, Y., **Hu, C. P.***, Fan, F.*, Sun, P., Xu, J., Cai, Y., & Liu, X. (2021). A New perspective of substance addiction based on network theory (in Chinese). *Adv Psych Sci*, 29(2), 296-310.
20. Cai, Y., Dong, S., Yuan, S., & **Hu, C.-P.***. (2020). Network analysis and its applications in psychology (**in Chinese**). *Adv Psych Sci*, 28(1), 178-190.
21. **Hu, C.-P.**, Wang, F., Guo, J., Song, M., Sui, J.*, & Peng, K*. (2016). The replication crisis in psychological research (**in Chinese**). *Adv Psych Sci*, 24(9): 1504–1518.
22. Lyu, Z., Peng, K., & **Hu, C.-P.***. (2019). Socioeconomic status and brain structure and functions: A critical review (**in Chinese**). *Chin Sci Bull*, 64(20), 2114-2126.
23. Liu, Y., Ding, Y., Peng, K., & **Hu, C.***. (2019). Multinomial processing tree models and their application in social psychology (**in Chinese**). *Journal of Psychological Science*, 42(2), 422-429.
24. Yin, J., **Hu, C.-P.***. (2019). Neuroscience bias: Reproducibility and exploration of psychological mechanisms (**in Chinese**). *Adv Psych Sci*, 27(12), 1988-1995.
25. Wang, J., Song, Q., Xu, Y., Jia, B., & **Hu, C.-P.***. (2019). Calculating confidence intervals of Cohen's d and eta-squared: A practical primer (**in Chinese**). *Psychology: Techniques and Applications*, 7(5), 284-296.
26. **Hu, C.-P.**, Kong, X.-Z., Wagenmakers, E.-J., Ly, A., & Peng, K. (2018). Bayes factor and its implementation in JASP: A practical primer (**in Chinese**). *Adv Psych Sci*, 26(4): 951–965. doi: 10.3724/SP.J.1042.2018.00951
27. **Hu, C.**, Di, X., Li, J., Peng, K., Sui, J.*. (2015). Meta-analysis of neuroimaging studies (**in Chinese**). *Adv Psych Sci*, 23(7), 1118-1129.
28. **Hu, C.**, Deng, X.*, Zhou, Z., & Deng, X. (2011). Neurolaw: A marriage between young cognitive neuroscience and old law (**in Chinese**). *Chin Sci Bull*, 56(36), 3041–3053.

Preprints

- Yin, J.-X., Xu, Y., & **Hu, C.-P.*** Neuroscience evidence is not more persuasive than behavioral evidence for both adults and juveniles: A preregistered study. URL: <https://osf.io/bqprd>
- Liu, Y., Chen, S., Fan, F., Di, X., Fan, H., ..., **Hu, C.-P.***. Reporting Standard for Open Meta-Analysis (in Chinese). URL: <http://www.chinaxiv.org/abs/201809.00177>

Invited Talks

- Dec. 07, 2020 Open Science and reproducibility in science: Opportunities and challenges (in Chinese). The 4th International Symposium on Image Computing and Digital Medicine, Shenyang, China.
- Oct. 21, 2020 The concepts and practices of Open Science: Taking Center for Open Science as an example (in Chinese). Open Access Week 2020, Beijing, China.
- May. 18, 2019 Open and reproducible psychological science in China: A personal perspective (in Chinese), University of Utrecht, Utrecht, the Netherlands.
- Aug. 06, 2018 Replication crisis and reform in psychology (in Chinese), Zhejiang University of Technology, Hangzhou, Zhejiang Province, China.
- Aug. 03, 2018 Post-replication-crisis era: What shall we do (in Chinese)? Shaoxing University, Shaoxing, Zhejiang Province, China.
- Aug. 01, 2018 Estimate-based statistics, Bayes Factor, and JASP (in Chinese), Zhejiang Normal University, Jinhua, Zhejiang Province, China.
- Jul. 26, 2018 Replication crisis and related statistical problems (in Chinese), University of Electronic Science and Technology of China, Chengdu, Sichuan Province, China.
- Jul. 13, 2018 A brief introduction about Bayes Factor and its implement in JASP (in Chinese), Psychology Institute, Chinese Academia of Science, Beijing, China.
- Jun. 27, 2017 Positive bias for self-prioritization effect in perceptual decision making, *Decision-Making and Neuroeconomics Symposium*, Peking University, Beijing, China.
- Jun. 25, 2017 How to use R to enhance the reproducibility of empirical research. Zhou Enlai School of Government, Nankai University, Tianjin, China.
- May 19, 2017 Replication crisis and R language. *The 10th China-R Conference*, Beijing, China.
- Apr. 07, 2017 The priority of moral self in cognitive process, Psychology Institute, Chinese Academia of Science, Beijing, China.

Professional Services & Leadership

- I co-found the Chinese Association for Psychological & Brain Science (CAPBS), a network for Chinese researcher who are studying psychological & brain sciences in Europe. We've organized the following events:
 - 2017.12. CAPBS 2017, Düsseldorf, Germany (Initiator, organizer, and speaker)
 - 2018.10. CAPBS 2018, Nijmegen, Netherlands (organizer)
 - 2019.11. CAPBS 2019, Utrecht, Netherlands (organizer)
 - 2020.05. NeuroChat, an online conference for Computational Cognitive Neuroscience (organizer)
- From 2016, I joined the international Open Science Movement and started to promoting the awareness of open science in the Chinese community.
 - Assistant Director, Translation and Cultural Diversity Committee of, Psychological Science Accelerator.
 - Society for the Improvement of Psychological Science (SIPS), member of Diversity Committee.
 - Founder of Chinese Open Science Network, a grassroot network for promoting open science in Chinese community, our WeChat-public-account has 1r000+ subscribers.
 - Ambassador of Center for Open Science since 2016
- From 2010, I served as one of the administrators of 52brain.com, an online forum about cognitive neuroscience, with more than 30 000 subscribers. I organizer several symposiums and meetings:

- 2017.06. The 3rd 52brain-Tsinghua Symposium. Beijing (Organizer)
- 2016.06. The 2nd 52brain-Tsinghua Symposium. Beijing (Organizer, speaker)
- 2015.12. The 1st 52brain-Tsinghua Symposium. Beijing (Organizer)

Selected Conference Presentations

Hu, C.-P., Andres, E., Meyer, B., Gerlicher, A. M., V., Tüscher, O., & Kalisch, R. Consolidating the memories of fear regulation. *11th European Meeting on Human Fear Conditioning*, Würzburg, Germany: May, 2019.

Hu, C.-P., IJzerman, H. et al., The Human Penguin Project: Climate, social integration, and core body temperature. *International Convention of Psychological Science 2019*. Paris, France: March, 2019.

Hu, C., Peng, K., & Sui, J. The modulation effect of morality in perceptual matching revealed by Event-Related Potentials. *8th Annual Meeting of the Social & Affective Neuroscience Society*, Boston, USA: April, 2015.

Society Memberships

Society for Improving Psychological Science (SIPS)

Association for Psychological Science (APS)

Supervision

Supervision B.S. Dissertation for 3 psychology undergraduates (Hubei University, 2015 ~ 2018)

Supervision B.S. Dissertation for 4 psychology undergraduates (Hubei University, 2014 ~ 2016)

Teaching Experience

Nov 21, 2020. Python in cognitive modelling: An example from HDDM. Pre-conference workshop, Suzhou, China.

Dec 27, 2019. Workshop on “(Statistical) Model Thinking in Psychological Science -- Bayes factor & HDDM”,
Department of Psychology, Tsinghua University, Beijing, China

Apr 12, 2019. Flexibility in fMRI data analysis and standardization, a part of the *SPM Course*, Neuroimaging Center (NIC) Mainz, Mainz, Germany.

Nov. 03, 2017. Organizer & lecturer, pre-conference workshop on “How to conduct open, transparent, and reproducible psychological research”. *20th National Academic Congress of Psychology*, Chongqing, China.

Oct. 14, 2016. Organizer & lecturer, pre-conference workshop on “Enhancing reproducibility in psychological research”, *19th National Academic Congress of Psychology*, Xi’an, China.