

Xiaoqing Hu

Department of Psychology, The University of Hong Kong

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PROFESSIONAL APPOINTMENT

- 2016-present Assistant Professor,
Department of Psychology, The University of Hong Kong, China
- 2016-present Principal Investigator,
The State Key Laboratory of Brain and Cognitive Sciences,
The University of Hong Kong, China
- 2014-2016 Post-Doctoral Fellow
Department of Psychology, The University of Texas at Austin, USA

EDUCATION

- 2009-2014 Ph.D. in Brain, Behavior, and Cognition
Department of Psychology, Northwestern University, USA
- 2009-2011 M.S. in Brain, Behavior, and Cognition
Department of Psychology, Northwestern University, USA
- 2006-2009 M.Ed. in Developmental Psychology,
Department of Psychology, Zhejiang Normal University, China
- 2002-2006 B.S. in Psychology, Department of Psychology, Zhejiang University, China

HONORS AND AWARDS

- 2021 APS Rising Star
Association for Psychological Science (APS), United States
- 2013 APA Dissertation Research Award,
American Psychological Association (APA), United States
- 2012 Chinese Government Award for Outstanding Self-financed Students Abroad,
China Scholarship Council (CSC), China

RESEARCH GRANTS

Principal Investigator:

- 2022-2025 **Principal Investigator.** Neurocognitive mechanisms of targeted memory reactivation during human sleep.
No.321791056, CNY 590,000 (~708,883 HKD).
General Program,
National Natural Science Foundation of China.
- 2020-2022 **Principal Investigator.** Modulating emotional memories during sleep.
No.31922089, CNY 1,300,000 (~1,563,600 HKD).
Excellent Young Scientists Fund (Hong Kong and Macau),
National Natural Science Foundation of China.
- 2018-2021 **Principal Investigator.** Understanding mnemonic neglect in self-evaluation: a sleep-based memory consolidation perspective.
No. 17601318, HKD 603,332.
General Research Fund, Hong Kong Research Grants Council.
- 2018-2020 **Principal Investigator.** Training to control unwanted emotional memories: A longitudinal study.
No. 31700953, CNY 290,000 (~ HKD 348,800).
Young Scientists Fund, National Natural Science Foundation of China.
- 2018-2020 **Principal Investigator.** How memory control influences unwanted emotional memories' automatic expressions.
No. 27610617, HKD 704,702.
Early Career Scheme, Hong Kong Research Grants Council,
- 2013-2014 **Principal Investigator.** Northwestern Kellogg School of Management, Dispute Resolution Research Center (DRRC), Research Grant, USD 2,800.
- 2011-2012 **Principal Investigator.** Northwestern Graduate Research Grant, USD 2,000.
- 2011-2012 **Principal Investigator.** Northwestern Kellogg School of Management, Dispute Resolution Research Center (DRRC) Research Grant, USD 900.

Co-Investigator:

- 2022-2024 **Co-Investigator.** Cortical excitation and inhibition in targeted memory reactivation during sleep. General Research Fund, Hong Kong, Research Grants Council, (PI: Cora Sau Wan Lai), HKD 1,169,056.
- 2021 **Co-Investigator.** NSFC-RGC Forum for Young Scholars: International Symposium on Neural Mechanisms of Decision Making and Social Behaviors. Funded by National Natural Science Foundation of China. (Chair: Pengfei Xu), CNY 199,000.
- 2021-2023 **Co-Investigator.** Value similarity and romantic relationships: The differential roles of explicit and implicit personal values. Funded by General Research Fund, Hong Kong, Research Grants Council, (PI: Shengquan Ye), HKD 653,300.
- 2020-2021 **Co-Investigator.** The impact of anxiety on executive control and the neural mechanisms. Funded by Science and Technology Planning Project of Guangdong Province of China, No. 2019A050510048, (PI: Yuejia Luo), CNY 2,000,000.

- 2020-2023 **Co-Investigator.** The technology and clinical application of brain-computer interface for patients with consciousness disorders. Funded by Key Realm R&D Program of Guangzhou. No. 20200703005 (PI: Pengmin Qin), CNY 10,000,000.
- 2018-2020 **Co-Investigator.** Taichi vs Walking in Promoting Mental Health in Adults. Funded by General Research Fund, Hong Kong, Research Grants Council, (PI: Stanley Hui), HKD 687,992.
- 2017-2019 **Co-Investigator.** Novel, ERP-based, concealed information detection: Combining recognition-based and feedback-evoked ERPs. Funded by National Natural Science Foundation of China. No. 31600875, (PI: Liyang Sai), CNY 200,000.

PUBLICATIONS

Bibliometrics

Since Joining HKU, 19 peer-reviewed papers, (co)Corresponding/First-Authorship: 13

Total: 41 papers, (co)Corresponding/First-Authorship: 28

Citations: >1,580, *h*-index: 21, *h*-10 index: 28, Source: Google Scholar, September, 2021.

Journal Articles

(^student/trainee under my supervision, #co-first authorship, *corresponding authorship)

Ling, J.[#], Lin, X.^{^#}, Li, X., Chan, N. Y., Zhang, J., Wing, Y. K., **Hu, X.***, Li, S. X.* (in press) Neural response to rewards in youths with insomnia. *SLEEP*

Zeng, S.^{^#}, Lin, X.^{^#}, Wang, J., & **Hu, X.*** (2021) Sleep's short-term memory preservation and long-term affect depotentiation effect in emotional memory consolidation: behavioral and EEG evidence. *SLEEP*.
<https://doi.org/10.1093/sleep/zsab155>

Ling, J.[#], Lin, X.^{^#}, Li, X., Chan, N. Y., Zhang, J., Wing, Y.K., **Hu, X.*** & Li, S. X.*. (2021) Altered brain activity related to inhibitory processing in youth with insomnia. *Journal of Sleep Research*.
<https://doi.org/10.1111/jsr.13398>

Zeng, S.[^], Lau, E., Li, X., **Hu, X.*** (2021). Sleep differentially impacts involuntary intrusion and voluntary recognition of lab-analogue traumatic memories. *Journal of Sleep Research*.
<https://doi.org/10.1111/jsr.13208>

Xie, H.[^], **Hu, X.**, Mo, L. & Zhang, D.*. (2021) Forgetting positive social feedback is difficult: ERP evidence from a directed forgetting paradigm. *Psychophysiology*. <https://doi.org/10.1111/psyp.13790>

Yao, Z.[^], Lin, X.[^], & **Hu, X.*** (2021) Optimistic amnesia: How online and offline processing shape belief updating and memory biases in immediate and long-term optimism biases. *Social Cognitive & Affective Neuroscience*, 16(5), 453-462. <https://doi.org/10.1093/scan/nsab011>

Rigney, A.E., Schnyer, D.M., **Hu, X.**, Beer, J. S.* (2020). Mechanisms of a spotless self-image: Navigating negative, self-relevant feedback. *Self and Identity*.
<https://doi.org/10.1080/15298868.2020.1806918>

Dhammapeera, P., **Hu, X.**, & Bergstrom, Z. M. * (2020). Imagining a false alibi impairs concealed memory detection with the autobiographical implicit association test. *Journal of Experimental Psychology, Applied*, 26(2), 266–282. <https://doi.org/10.1037/xap0000250>

Hu, X.*, Cheng, L., Chiu, M. ^, & Paller, K.A. (2020). Promoting memory consolidation during sleep: A meta-analysis of targeted memory reactivation. *Psychological Bulletin*, 146(3), 218-244. <https://doi.org/10.1037/bul0000223>

Xie, H. ^, Chen, Y., Lin, Y., **Hu, X.***, & Zhang, D. * (2020). Can't Forget: Disruption of the right prefrontal cortex impairs voluntary forgetting in a recognition test, *Memory*, 28, 60-69, <https://doi.org/10.1080/09658211.2019.1681456>

Lucas, H.D., *, Creery, J. D., **Hu, X.**, & Paller, K.A. * (2019) Grappling with implicit social bias: A perspective from memory research. *Neuroscience*. <https://doi.org/10.1016/j.neuroscience.2019.01.037>

Yuan, J., **Hu, X.***, Chen, J., Bodenhausen, G.V., & Fu, S. * (2019). One of us? How facial and symbolic cues to own- versus other-race membership influence access to perceptual awareness. *Cognition* 184, 19-27. <https://doi.org/10.1016/j.cognition.2018.12.003>

Sai, L., Wu, H., **Hu, X.***, & Fu, G. * (2018). Telling a truth to deceive: Examining executive control and reward-related processes underlying interpersonal deception. *Brain and Cognition*, 125, 149-156. <https://doi.org/10.1016/j.bandc.2018.06.009>

Gawronski, B. *, Rydell, R. J., De Houwer, J., Brannon, S. M., Ye, Y., Vervliet, B., & **Hu, X.** (2018). Contextualized attitude change. *Advances in Experimental Social Psychology*, 57, 1-52. <https://doi.org/10.1016/bs.aesp.2017.06.001>

Hu, X.*, Gawronski, B., & Balas, R. (2017). Propositional versus dual-process accounts of evaluative conditioning: II. The effectiveness of counter-conditioning and counter-instructions in changing implicit and explicit evaluations. *Social Psychological and Personality Science*, 8, 858-866. doi:10.1177/1948550617691094

Hu, X.*, Bergström, Z.M., Gagnepain, P., & Anderson, M.C. (2017). Suppressing unwanted memories reduces their unintended influences. *Current Directions in Psychological Science*, 26, 197-206. doi: 10.1177/0963721417689881

Yuan, J. #, **Hu, X.** #, Lu, Y., Bodenhausen, G. V., Fu, S. * (2017). Invisible own- and other-race faces presented under continuous flash suppression produce affective response biases. *Consciousness and Cognition*, 48, 273-282. <http://dx.doi.org/10.1016/j.concog.2016.12.012>

Hu, X.*, Gawronski, B., & Balas, R. (2017). Propositional versus dual-process accounts of evaluative conditioning: I. The effects of co-occurrence and relational information on implicit and explicit evaluations. *Personality and Social Psychology Bulletin*, 43, 17-32. doi: 10.1177/0146167216673351

Gawronski, B. *, Balas, R., & **Hu, X.** (2016). What do I know about it versus how do I feel about it? A theoretical analysis of response processes in evaluative conditioning. *Social Cognition*, 34, 357-381. doi: 10.1521/soco.2016.34.5.357

Lai, C. K. *, Skinner, A. L., Cooley, E., Murrar, S., Brauer, M., Devos, T., Calanchini, J., Xiao, Y. J., Pedram, C., Marshburn, C. K., Simon, S., Blanchar, J. C., Joy-Gaba, J. A., Conway, J., Redford, L., Klein, R. A., Roussos, G., Schellhaas, F. M. H., Burns, M., **Hu, X.**, McLean, M. C., Axt, J. R., Asgari, S.,

Schmidt, K., Rubinstein, R., Marini, M., Rubichi, S., Shin, J. L., & Nosek, B. A. (2016). Reducing implicit racial preferences: II. Intervention effectiveness across time. *Journal of Experimental Psychology: General*, *145*, 1001-1016. <http://dx.doi.org/10.1037/xge0000179>

Sai, L., Lin, X., Rosenfeld, J. P., Sang, B., **Hu, X.**^{*}, Fu, G.^{*} (2016). A novel, ERP-based concealed information test: Combining recognition- and feedback-evoked ERPs. *Biological Psychology*, *114*, 13-22. doi:10.1016/j.biopsycho.2015.11.011.

Hu, X.^{*}, Antony, J. W., Creery, J. D., Vargas, I. M., Bodenhausen, G. V., & Paller, K. A.^{*} (2015). Unlearning implicit social biases during sleep. *Science*, *348*, 1013-1015. doi: 10.1126/science.aaa3841.

Hu, X.^{*}, Bergström, Z. M., Bodenhausen, G. V., & Rosenfeld, J. P. (2015). Suppressing unwanted autobiographical memories reduces their automatic influences: Evidence from electrophysiology and an implicit autobiographical memory test. *Psychological Science*, *26*, 1098-1106. doi: 10.1177/0956797615575734.

Hu, X.^{*#}, Pornpattananankul, N.[#], & Nusslock, R. (2015). Executive control- and reward-related neural processes associated with the opportunity to engage in voluntary dishonest moral decision making. *Cognitive Affective & Behavioral Neuroscience*, *15*, 475-491. doi: 10.3758/s13415-015-0336-9.

Gawronski, B., **Hu, X.**, Rydell, R. J., Vervliet, B., & De Houwer, J. (2015). Generalization and contextualization in automatic evaluation revisited: A meta-analysis of successful and failed replications. *Journal of Experimental Psychology: General*, *144*, e50-e64. <http://dx.doi.org/10.1037/xge0000079>.

Pornpattananankul, N.[#], **Hu, X.**[#], & Nusslock, R. (2015). Threat/reward-sensitivity and hypomanic-personality modulate cognitive-control and attentional neural processes to emotional stimuli. *Social Cognitive & Affective Neuroscience*, *10*. 1525-1536. doi:10.1093/scan/nsv042.

Hu, C.^{*}, Huang, K., **Hu, X.**, Liu, Y., Yuan, F., Wang, Q., Fu, G.^{*} (2015). Measuring the cognitive resources consumed per second for real-time lie-production and recollection: a dual-tasking paradigm. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2015.00596.

Wang, Q., Chen, G., Hu, C., **Hu, X.**^{*}, & Fu, G.^{*} (2014). Implicit racial attitudes influence perceived emotional intensity on other-race faces. *PLOS ONE*, *9*, e105946. doi:10.1371/journal.pone.0105946.

Sai, L., Lin, X., **Hu, X.**^{*}, & Fu, G.^{*} (2014). Detecting concealed information using feedback related event-related brain potentials. *Brain and Cognition*, *90*, 142-150. doi:10.1016/j.bandc.2014.06.012.

Dietrich, A. B., **Hu, X.**, & Rosenfeld, J. P.^{*} (2014). The effects of sweep numbers per average and protocol type on the accuracy of the P300-based concealed information test. *Applied Psychophysiology and Biofeedback*, *39*, 67-73. doi: 10.1007/s10484-014-9244-y.

Rosenfeld, J. P.^{*}, **Hu, X.**, Labkovsky, E., Meixner, J. & Winograd, M.R. (2013). Review of recent studies and issues regarding the P300-based complex trial protocol for detection of concealed information. *International Journal of Psychophysiology*, *90*, 118-134. doi: 10.1016/j.ijpsycho.2013.08.012.

Hu, X.^{*}, Pornpattananankul, N., & Rosenfeld, J.P. (2013). N200 and P300 as orthogonal and integrable indicators of distinct awareness and recognition processes in memory detection. *Psychophysiology*, *50*, 454-464. doi: 10.1111/psyp.12018.

Wu, H., Tang, P., Huang, X., **Hu, X.**, & Luo, Y.* (2013). Differentiating electrophysiological response to decrease and increase negative emotion regulation. *Chinese Science Bulletin*, 58, 1543-1550. <https://doi.org/10.1007/s11434-013-5746-x>

Hu, X.*, Evans, A., Wu, H., Lee, K., & Fu, G.* (2013). An interfering dot-probe task facilitates the detection of mock crime memory in a reaction time (RT)-based concealed information test. *Acta Psychologica*, 142, 278-285. <http://dx.doi.org/10.1016/j.actpsy.2012.12.006>.

Hu, X., Chen, H., & Fu, G.* (2012). A repeated lie becomes a truth? The effect of intentional control and training on deception. *Frontiers in Psychology*, 3, 488. <https://doi.org/10.3389/fpsyg.2012.00488>

Rosenfeld, J.P.* , **Hu, X.*** , & Pederson, K. (2012). Deception awareness improves P300-based deception detection in concealed information tests. *International Journal of Psychophysiology*, 86, 114-121. <https://doi.org/10.1016/j.ijpsycho.2012.06.007>

Hu, X.* , Rosenfeld, J. P., & Bodenhausen, G. V. (2012). Combating automatic autobiographical associations: The effect of instruction and training in strategically concealing information in the autobiographical implicit association test. *Psychological Science*, 23, 1079-1085. <https://doi.org/10.1177/0956797612443834>

Hu, X.* , & Rosenfeld, J. P. (2012). Combining the P300-complex trial-based concealed information test and the reaction time-based autobiographical implicit association test in concealed memory detection. *Psychophysiology*, 49, 1090-1100. <https://doi.org/10.1111/j.1469-8986.2012.01389.x>

Hu, X.* , Hegeman, D., Landry, E., & Rosenfeld, J. P. (2012). Increasing the number of irrelevant stimuli increases ability to detect countermeasures to the P300-based complex trial protocol for concealed information detection. *Psychophysiology*, 49, 85-95. <https://doi.org/10.1111/j.1469-8986.2011.01286.x>

Hu, X., Wu, H., & Fu, G.* (2011). Temporal course of executive control when lying to self- and other-referential information: An ERP study. *Brain Research*, 1369, 149-157. <https://doi.org/10.1016/j.brainres.2010.10.106>

Wu, H., **Hu, X.**, & Fu, G.* (2009). Does willingness affect the N2-P3 effect of deceptive and honest responses? *Neuroscience Letter*, 467, 63-66. <https://doi.org/10.1016/j.neulet.2009.10.002>

Hu, X., Fu, G., & Shi, Z. (2009). Mirror neuron system (MNS): Retrospect and prospect. *Advances in Psychological Science*, 17, 118-125. [in Chinese]

Hu, X., & Fu, G. (2009). Event-related potentials in deception detection: A review. *Chinese Journal of Clinical Psychology*, 17, 194-196. [in Chinese]

Zhang, X., Xie, M., **Hu, X.**, Ge, S., & Zheng, Q. (2006). Computer game addiction of the undergraduates and its influential factors. *Chinese Journal of Clinical Psychology*, 14, 150-152. [in Chinese]

Conference/Symposium Research Talks

Hu, X., & Lin, X.^ (2021, September). *Neurocognitive mechanism of emotional memory suppression*. 20th World Congress of Psychophysiology, Chengdu, China.

Hu, X. (2021, May). *The impact of sleep vs. sleep deprivation on emotional memories*. 3rd Congress of Asia Society of Sleep Medicine, Beijing, China.

Ling, J. Cheung, T.M.F., Sun, W., Yang, X., Wei, J., **Hu, X.**, & Li, X. (2019, September) *The role of REM sleep in the formation of emotional false memory – An experimental study using Deese-Roediger-McDermontt (DRM) paradigm*. World Sleep 2019 Congress, Vancouver, Canada.

Hu, X., Cheng, L., Chiu, M., Paller, K. A. (2019, September). *Targeted memory reactivation: A meta-analysis*. The International Sleep Replay Workshop, Evanston, IL. USA.

Hu, X., Cheng, L., Paller, K. A. (2018, March). *Biasing memory replay during sleep: A quantitative synthesis of Targeted Memory Reactivation effects*. The 25th Annual Meeting of Cognitive Neuroscience Society, Boston, MA. USA.

Hu, X. (2017, November). *Cognitive and motivational processes in deception*. The First Southeast Asia Regional Conference of Psychology, Hanoi, Vietnam.

Gawronski, B., **Hu, X.**, Rydell, R. J., Vervliet, B., & De Houwer, J. (2017, July). *Contextualized change of automatic evaluations: What we learned from our own file drawer*. The 18th General Meeting of the European Association of Social Psychology, Granada, Spain.

Rigney, A.E., Schnyer, D.M., **Hu, X.**, & Beer, J.S. (2017, January). *What you don't remember can hurt you: Unwanted and "forgotten" self-relevant memories elicit distinct ERP memory trace*. The 18th Annual Meeting of the Society for Personality and Social Psychology, San Antonio, TX, USA.

Hu, X., Gawronski, B., & Balas, R. (2016, July). *The effectiveness of counterconditioning and instructions in changing implicit and explicit evaluations*. The European Association of Social Psychology, Cologne, Germany.

Bergström, Z. M., & **Hu, X.** (2016, July). *Retrieval control strategies for evading forensic memory detection*. The 6th International Conference on Memory, Budapest, Hungary.

Hu, X., Gawronski, B., & Balas, R. (2016, June). *Associative and propositional processes in the formation and change of implicit and explicit evaluations*. The 42nd Society for Philosophy and Psychology, Austin, TX, USA.

Hu, X., Antony, J. W., Creery, J. D., Vargas, I. M., Bodenhausen, G. V., & Paller, K. A. (2016, May). *Reactivating counter-bias training during slow-wave sleep reduces implicit social biases*. The 28th Annual Convention of Association for Psychological Science, Chicago, IL, USA.

Hu, X., Gawronski, B., & Balas, R. (2015, June). *Associative and propositional processes in evaluative conditioning: Effects of relational information and reinforcement*. The Small Group Meeting on Associative and Propositional Learning, Warsaw, Poland.

Hu, X., Bergström, Z. M., Bodenhausen, G. V., & Rosenfeld, J. P. (2015, May). *Suppressing unwanted autobiographical memories reduces their automatic influences: Evidence from electrophysiology and an implicit autobiographical memory test*. The 27th Annual Convention of Association for Psychological Science, New York, NY, USA.

Hu, X., Antony, J. W., Creery, J. D., Vargas, I. M., Bodenhausen, G. V., & Paller, K. A. (2015, February). *Unlearning implicit social biases during sleep*. The Social Cognition Preconference at the 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA, USA.

Hu, X., & Bodenhausen, G. V. (2014, May). *The effect of counter-prejudice training in implicit prejudice regulation*. Annual Meeting of the Midwestern Psychological Association, Chicago, IL, USA.

Nusslock, R., Young, C. B., Pornpattananangkul, N., **Hu, X.,** Parrish, T., & Reynolds, E. (2013, May). *Abnormalities in reward-related brain activity in subsyndromal bipolar disorder*. The 68th Annual Meeting of the Society of Biological Psychiatry, San Francisco, CA, USA.

Rosenfeld, J. P. **Hu, X.,** & Labkovsky, E. (2012, September). *Enhancements to the P300 complex trial concealed information test protocol*. The 16th World Congress of Psychophysiology, Pisa, Italy.

Hu, X., Fu, G., Zhu, Y., Du, Y., & Ye, X. (2007, November). *Separating recognition and decision to lie: An updated paradigm in detecting concealed autobiographical information using event-related potentials*. The 11th National Academic Congress of Psychology, Kaifeng, China.

Conference Posters

Varma, M. M. [^] & **Hu, X.** (2021, February). *Prosocial behavior reduces unwanted intrusions of experimental traumatic memories*. Poster presented at the 2021 Annual Convention of Association for Psychological Science, Virtual.

Chen, D. [^], Varma, M. M. [^], Lin, X. [^], Aknin, L.B., & **Hu, X.** (2021, February). *Prosocial behavior enhances positive affect during COVID-19*. Poster presented at the 2021 Society for Personality and Social Psychology Virtual Annual Convention, Online.

Varma, M. M. [^] & **Hu, X.** (2021, February). *Prosocial behavior reduces unwanted intrusions of experimental traumatic memories*. Poster presented at the 2021 Society for Personality and Social Psychology Virtual Annual Convention, Online.

Jin, R. [^] & **Hu, X.** (2020, February). *Training reduces implicit gender stereotype over 12 hours and 3 days, and sleep on it helps*. Poster presented at the 21st Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA. USA.

Yao, Z. [^] & **Hu, X.** (2020, February). *Judgment and memory biases in valence dependent belief updating*. Poster presented at the 21st Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA. USA.

Xia, T. [^] & **Hu, X.** (2019, June). *Theta and spindle oscillations are associated with social bias reduction during sleep*. Poster to be presented at the 2019 Annual meeting of Organization for Human Brain Mapping, Rome, Italy.

Yao, Z. [^] & **Hu, X.** (2019, March). *Electrophysiological activity underlying optimism biases during belief updating*. Poster to be presented at the 26th Annual Meeting of Cognitive Neuroscience Society, San Francisco, CA. USA.

Lin, X. [^], Yao, Z. [^], & **Hu, X.** (2019, March) *Unravelling neurocognitive processes underlying the suppression of unwanted emotional memories*. Poster to be presented at the 26th Annual Meeting of Cognitive Neuroscience Society, San Francisco, CA. USA.

Zeng, S.[^], Lin, X.[^], & **Hu, X.** (2019, March) *Examining immediate and long-term effects of sleep vs. sleep deprivation on emotional memory: Behavioral and electrophysiological evidence*. Poster to be presented at the 26th Annual Meeting of Cognitive Neuroscience Society, San Francisco, CA. USA.

Hu, X., Cheng, L., Paller, K.A. (2018, March). *Biasing memory replay during sleep: A quantitative synthesis of targeted memory reactivation effects*. Poster presented at the 25th Annual Meeting of Cognitive Neuroscience Society, Boston, MA. USA.

Fang, X.[^], Rigney, A.E. & **Hu, X.** (2018, March). *Unraveling the temporal dynamics of self-enhancing memories*. Poster presented at the 19th Annual Meeting of the Society for Personality and Social Psychology, Atlanta, GA. USA.

Cheng, S.[^], Fang, X.[^], & **Hu, X.** (2018, March). *The effect of retrieval-induced forgetting in regulating distressful thoughts*. Poster presented at the 19th Annual Meeting of the Society for Personality and Social Psychology, Atlanta, GA. USA.

Sai, L., Wu, H., **Hu, X.**, & Fu, G. (2017, October). *Neurocognitive mechanisms underlying interpersonal deception*. Poster presented at 57th Annual Meeting of Society for Psychophysiological Research, Vienna, Austria.

Zhu, X., Sun, W., Ling, J., **Hu, X.**, & Li, S.X. (2017, October). *Thought control ability as mediator of the relationship between insomnia and depression and anxiety symptoms*. Poster presented at the Annual Meeting of World Association of Sleep Medicine, Prague, Czech.

Hu, X., & Gawronski, B. (2017, January). *The effectiveness of counterconditioning and instructions in changing implicit and explicit evaluations*. Poster at the Social Cognition Preconference at the 18th Annual Meeting of the Society for Personality and Social Psychology, San Antonio, TX. USA.

Rigney, A.E., Schnyer, D.M., **Hu, X.**, & Beer, J.S. (2016, April). *What you don't remember can hurt you: Unwanted and "forgotten" self-relevant memories elicit distinct ERP memory trace*. Poster presented at the 9th Annual Meeting of the Social & Affective Neuroscience Society, New York City, NY. USA.

Hu, X., & Gawronski, B. (2016, January). *The effectiveness of counterconditioning and instructions in changing implicit and explicit evaluations*. Poster at the 17th Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA. USA.

Hu, X., Yuan, J., Bodenhausen, G. V., & Fu, S. (2015, February). *Unconscious social categorization biases perceptual and evaluative processes*. Poster presented at 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA. USA.

Pornpattananangkul, N., **Hu, X.**, & Nusslock, R. (2014, September). *Threat/reward sensitivity and hypomanic personality modulate cognitive-monitoring to incongruent affective stimuli*. Poster presented at the 28th Annual Meeting of the Society for Research in Psychopathology, Evanston, IL. USA.

Hu, X., & Rosenfeld, J. P. (2014, September). *The effect of memory suppression in P300-based concealed information test*. Poster presented at 54th Annual Meeting of Society for Psychophysiological Research, Atlanta, GA. USA.

Hu, X., Pornpattananangkul, N., & Nusslock, R. (2014, April). *Executive control- and reward-related processes in voluntary deception*. Poster presented at the 21st Annual Meeting of the Cognitive Neuroscience Society, Boston, MA. USA.

Nusslock, R., Pornpattananangkul, N., & **Hu, X.** (2014, March). *Behavioral inhibition sensitivity modulates emotion processing during inhibitory control*. Poster presented at the 33rd Annual Meeting of the Anxiety and Depression Association of America, Chicago, IL. USA.

Hu, X., & Bodenhausen, G. V. (2014, February). *The effect of counter-evaluative and counter-stereotypical training in implicit prejudice regulation*. Poster presented at 15th Annual Meeting of the Society for Personality and Social Psychology, Austin, TX. USA.

Pornpattananangkul, N., **Hu, X.**, Reynolds, E., Nusslock, R. (2013, April). *Behavioral activation, inhibition, and hypomanic personality moderate neurocognitive components during an emotional Go/Nogo task*. Poster presented at the 20th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA. USA.

Hu, X., Pornpattananangkul, N., Reynolds, E., & Nusslock, R. (2013, April). *Feedback-related negativity and reward sensitivity predict spontaneous cheating behavior*. Poster presented at the 6th Annual Meeting of the Social & Affective Neuroscience Society, San Francisco, CA. USA.

Hu, X., Pornpattananangkul, N., Nusslock, R., & Bodenhausen, G. V. (2013, January). *Reward sensitivity and moral self-concept predict dishonest behavior*. Poster presented at 14th Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA. USA.

Hu, X., & Rosenfeld, J. P. (2012, September). *Combining the P300-complex trial-based concealed information test and the reaction time-based autobiographical implicit association test in concealed memory detection*. Poster presented at 52nd Annual Meeting of Society for Psychophysiological Research, New Orleans, LA. USA.

Hu, X., Chen, H., & Fu, G. (2011, September). *The practice effect on deception: Behavioral and electrophysiological evidence*. Poster presented at 51st Annual Meeting of Society for Psychophysiological Research, Boston, MA. USA.

Hu, X., Hegeman, D., Landry, E., Rosenfeld, J. P., Winograd, M., Sokolovsky, A., & Labkovsky, E. (2010, October). *Reaction time and P300 and conducting four or six lumping countermeasures to eight irrelevant in the complex trial protocol*. Poster presented at 50th Annual Meeting of Society for Psychophysiological Research, Portland, OR. USA.

Labkovsky, E., Rosenfeld, J. P., & **Hu, X.** (2010, October). *Investigating the P900 component with 5-button complex trial protocol for detection of deception*. Poster presented at 50th Annual Meeting of Society for Psychophysiological Research, Portland, OR. USA.

Hu, X., Fu, G., & Wu, H. (2009, October). *The N2 effect in truthful and deceptive responses to autobiographical information*. Poster presented at 49th Annual Meeting of Society for Psychophysiological Research, Berlin, Germany.

Wu, H., Fu, G., & **Hu, X.** (2009, October). *Effect of willingness on deceptive and honest responses in a two-stimulus paradigm: An ERP study*. Poster presented at 49th Annual Meeting of Society for Psychophysiological Research, Berlin, Germany.

Hu, X., Fu, G., Luo, Y., & Shi, Z. (2008, November). *Understanding the neural underpinnings of autism spectrum disorder from its correlation with mirror neuron system*. Poster presented at the 2008 Asian-Pacific Conference of Mind Brain and Education, Nanjing, China.

Hu, X., Zhu, Y., Wu, H., Fu, G., & Ding, X. (2007, December). *Contemporary trends in deception detection using polygraph, event-related potentials and functional magnetic resonance imaging*. Poster presented at the Zhejiang Conference of Psychology, Hangzhou, China.

Du, Y., Fu, G., Ye, X., Zhu, Y., & **Hu, X.** (2007, November). *Research on the validity of guilty movement test in lie detection*. Paper presented at the 11th National Academic Congress of Psychology, Kaifeng, China.

Shimada, Y., Ding, X., **Hu, X.,** Fu, G., & Itakura, S. (2006, July). *Adults' affinity with infant sound: Effect of long term experience and short term experience of sound*. Poster presented at the Biennial International Conference on Infant Studies, Kyoto, Japan.

INVITED RESEARCH TALKS

Dec 2019	IDG/McGovern Institute for Brain Research, Beijing Normal University, China
Dec 2019	IDG/McGovern Institute for Brain Research, Peking University, China
Nov 2019	Department of Biomedical Engineering, SUSTech, China
May 2019	School of Psychological Science, Hangzhou Normal University, China
Nov 2018	Department of Psychology, Kyoto University, Japan
Oct 2018	School of Psychological Science, South China Normal University, China
July 2018	Center for Brain and Cognition, Liaoning Normal University, China
Mar 2018	Department of Psychology, Hangzhou Normal University, China
Aug 2017	Institute of Psychology, Chinese Academy of Science, China
June 2017	Faculty of Psychology, Southwest University, China
Nov 2016	Department of Applied Social Sciences, City University of Hong Kong, China
Oct 2016	School of Life Science, University of Electronic Science and Technology of China, China
Sep 2016	College of Psychology and Sociology, Shenzhen University, China
Aug 2016	Department of Rehabilitation Science, Hong Kong Polytechnic University, China
Apr 2016	Department of Psychology, University of Hong Kong, China
Feb 2016	Department of Psychology, National University of Singapore, Singapore
Jan 2016	Institute of Psychology, Chinese Academy of Science, China
Dec 2015	Department of Psychology, University of New South Wales, Australia
Dec 2015	Department of Psychology, Notre Dame University, US
Oct 2015	Life Science Center, Peking University, China
Oct 2015	Department of Psychology, Peking University, China
July 2015	Department of Psychology, East China Normal University, China
July 2015	Department of Psychology, Beijing Normal University, China
July 2015	Department of Psychology, Peking University, China
June 2015	Institute of Psychology, Chinese Academy of Science, China
June 2015	Department of Psychology, Tsinghua University, China
June 2015	Department of Psychology, Hangzhou Normal University, China
June 2015	Department of Psychology, Zhejiang Normal University, China
June 2015	Department of Psychology, Zhejiang University, China
June 2015	Department of Psychology, Zhejiang Sci & Tech University, China

PROFESSIONAL AFFILIATIONS

Member, Association for Psychological Science (APS)
 Member, Cognitive Neuroscience Society (CNS)
 Member, Sleep Research Society (SRS)
 Member, Social and Affective Neuroscience Society (SANS)

Member, Society for Personality and Social Psychology (SPSP)

DEPARTMENT SERVICE

Departmental Research Postgraduate Committee (09/2018- present)
Department Research Ethics Committee (07/2016-08/2018)

EDITORIAL SERVICE

Editorial Board

2018- present *Acta Psychologica Sinica*
2018- 2020 *Asian Journal of Social Psychology*

Ad Hoc Reviewer – Book Proposals

Cambridge University Press
Elsevier/Academic Press

Ad Hoc Reviewer - Grant & Fellowship Proposals

Czech Science Foundation
National Natural Science Foundation of China
Research Foundation – Flanders (FWO)
Swiss National Science Foundation
United States National Science of Foundation

Ad Hoc Reviewer – Journal Articles

Advances in Psychological Science, Asian Journal of Social Psychology, Biological Psychology, Brain Imaging and Behavior, Clinical Psychological Science, Clinical Psychology and Psychotherapy, Cognition, Cognitive, Affective, and Behavioral Neuroscience, Cognitive Neuropsychology, Cortex, Current Directions in Psychological Science, Drug and Alcohol Dependence, European Journal of Social Psychology, Frontiers in Human Neuroscience, Frontiers in Behavioral Neuroscience, Frontiers in Psychology, Human Brain Mapping, International Journal of Psychophysiology, IEEE Transactions on Information Forensics and Security, Media Psychology, Memory, NeuroImage, Neuroscience, Neuroscience & Biobehavioral Review, Journal of Applied Research in Memory and Cognition, Journal of Experimental Psychology General, Journal of Experimental Social Psychology, Journal of Personality and Social Psychology, Journal of Sleep Research, PLOS ONE, PsyCh Journal, Psychological Bulletin, Psychology & Marketing, Psychophysiology, SLEEP, Sleep Medicine Reviews, Scientific Report, Social Cognitive & Affective Neuroscience, Social Neuroscience, Substance Abuse Treatment, Prevention and Policy

TEACHING ACTIVITIES

2021 Fall	Seminar in Social Psychology (Postgraduate Level)
2021 Fall	Social Psychology (Postgraduate level)
2020 Fall	Seminar in Social Psychology (Postgraduate Level)
2020 Fall	Social Psychology (Postgraduate level)

2020 Fall Developmental Neuroscience (200-level)
 2019 Fall Seminar in Social Psychology (Postgraduate Level)
 2019 Fall Social Psychology (Postgraduate level)
 2019 Spring Introduction to Psychology (100-level)
 2019 Spring Seminar in Social Psychology (Postgraduate Level)
 2018 Fall Social Psychology (Postgraduate level)
 2018 Spring Advanced Social Psychology (300-level)
 2018 Spring Seminar in Social Psychology (Postgraduate Level)
 2017 Fall Social Psychology (Postgraduate Level)
 2017 Spring Seminar in Social Psychology (Postgraduate Level)
 2016 Fall Social Psychology (Postgraduate level)
 2012 Fall Introduction to Neuroscience (200-level)

SUPERVISION

Postdoctoral Fellows

2021-present Haiyang Geng

Graduate Students (Ph.D.)

2021- present Sean Shuyi Guo
 2021- present Winny Yue
 2020- present Yiwen Zhong
 2019- present Danni Chen
 2019- present Hui Xie
 2018- present Shengzi Zeng
 2018- present Tao Xia
 2018- present Xuanyi Lin
 2018- present Qiyu Zheng (Co-supervise with Dr. Cora W. Lai from School of Biomedical Sciences)
 2018- present Ziqing Yao

Graduate Students (M.Phil.)

2019- present Mohith Verma
 2019- 2021 Rui Jin

Ph.D. Examination Committee-Internal

2021 Mengxia Gao
 2021 Jing Jun Wong
 2020 Charlene Lok-man Lam
 2020 Jiefan Ling
 2019 Tonglin Jiang
 2019 Yui Han Chan
 2018 Ruibin Zhang
 2018 Wanqi Sun,
 2018 Miao Cheng
 2017 Nichol Man Lok Wong

Ph.D. Examination Committee-External

2020 Shanshan Zhen (National University of Singapore)

Undergraduate Honor Thesis

2020-21 Yuheng Shi; Lok Sum Chan
 2019-20 Man Yan Claude Lam; Hong Ying Josephine Lo;
 2018-19 Pui Hay Claudia Chan; Ho Yu Hody Lee; Wing Shan Sammi Chung; Jie Li;
 2017-18 Sze Wing Christy Ho; Mohith Varma; Xilu Xiao; Shengzi, Zeng;
 2016-17 Lok In Serene Cheung; Xuanchang Fang; Minghui Ni; Yung Yuen Yee;

SUPERVISEE AWARDS: Research Postgraduate

2021 Xuanyi Lin, Outstanding Presentation Award, 21st Annual Research Postgraduate Conference, Faculty of Social Science, HKU
 2021 Mohith Varma, Student Diversity Registration Award, Association for Psychological Science
 2021 Danni Chen, International Registration Award, Society for Personality and Social Psychology
 2021 Mohith Varma, International Registration Award, Society for Personality and Social Psychology
 2020 Shengzi Zeng, First Runner-up Presentation Award, Postgraduate Conference on Biomedical Engineering and Brain Sciences, Guangdong Province
 2020 Xuanyi Lin, First Runner-up Presentation Award, Postgraduate Conference on Biomedical Engineering and Brain Sciences, Guangdong Province
 2020 Xuanyi Lin, Second Runner-up Presentation Award, Postgraduate Conference on Biomedical Engineering and Brain Sciences, Guangdong Province
 2020 Yiwen Zhong, University Postgraduate Fellowship, HKU
 2020 Shengzi Zeng, Outstanding Presentation Award, 20th Annual Research Postgraduate Conference, Faculty of Social Science, HKU
 2020 Rui Jin, Graduate Student Travel Award, Society for Personality and Social Psychology
 2019 Xuanyi Lin, Outstanding Oral Presentation Award, Department of Psychology, HKU
 2019 Shengzi Zeng, Outstanding Poster Presentation Award, Department of Psychology, HKU

SUPERVISEE AWARDS: Undergraduate

2021 Kei Fung, Undergraduate Research Fellowship, Internship Award, HKU
 2021 Xiaoru Teng, Undergraduate Research Fellowship, HKU
 2020 Wing Lam Yip, Laidlaw Scholar, HKU
 2019 Hong Ying Josephine Lo, Laidlaw Scholar, HKU
 2018 Jie Li, Laidlaw Scholar, HKU

MEDIA COVERAGE

BBC, Chicago Tonight, Daily Mail, Discover Magazine, Daily Northwestern, Guokr, Korea Herald, LiveScience, Med India, Medical Express, Medical Daily, NBC News, NEON Magazine, NPR, New York Times, Science Daily, The British Psychological Society, The Conversation, The Guardian, Time of India, Yahoo! News, UPI, Women Health, and various other media outlets around the world including Argentina, Australia, China, Germany, Great Britain, Korea, India, Indonesia, Russia, Switzerland, U.S., Vietnam, etc.