

XIAOQING HU

Department of Psychology, University of Hong Kong
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PROFESSIONAL APPOINTMENT

- 2016.07-present Assistant Professor,
Department of Psychology, University of Hong Kong, Hong Kong
- 2014.08-2016.07 Post-Doctoral Research Fellow
Department of Psychology, University of Texas at Austin

EDUCATION

- 2009.09-2014.06 Ph.D. in Brain, Behavior, and Cognition
Department of Psychology, Northwestern University
- 2009.09-2011.06 M.S. in Brain, Behavior, and Cognition
Department of Psychology, Northwestern University
- 2006.09-2009.06 M.Ed. in Developmental Psychology
Department of Psychology, Zhejiang Normal University
- 2002.10-2006.06 B.S. in Psychology
Department of Psychology, Zhejiang University

FELLOWSHIPS & AWARDS

- 2013-2014 APA Dissertation Research Award, American Psychological Association
2013 Sarah Frances Patterson Campbell Fellowship, Northwestern University
2013-2014 Cognitive Science Conference Travel Award, Northwestern University
2012-2013 Cognitive Science Interdisciplinary Research Fellowship, Northwestern University
2011-2012 Chinese Government Award for Outstanding Graduate Student Abroad
2011 Distinguished Master Thesis Award, Zhejiang Province, China
2010-2012 Northwestern Graduate Travel Award
2010-2014 Northwestern Psychology Department Travel Award
2009-2014 Northwestern University Fellowship
2009 Distinguished Master Thesis Award, Zhejiang Normal University, China

RESEARCH GRANTS

- 2013-2014 APA Dissertation Research Award, American Psychological Association, PI, USD \$1,000
2013-2014 Northwestern Graduate Research Grant, PI, USD \$900
2013-2014 Northwestern Kellogg School of Management, Dispute Resolution Research Center (DRRC) Research Grant, PI, USD \$2800
2011-2012 Northwestern Graduate Research Grant, PI, USD \$2000
2011-2012 Northwestern Kellogg School of Management, Dispute Resolution Research Center (DRRC) Research Grant, PI, USD \$900
2004-2005 Zhejiang University Student Research Training Program (SRTP): Co-PI, CNY ¥ 1000

PUBLICATIONS

Journal Articles (* indicates equal contribution or co-corresponding authorship)

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*.

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.*, Pornpattananangkul, 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>.

Pornpattananangkul, 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*. 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., Pornpattananangkul, 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. doi: 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. doi: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. doi: 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. doi: 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. doi: 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. doi: 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. doi: 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. doi: 10.1016/j.neurolet.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]

Manuscripts Under Review or In Preparation

Hu, X., Gawronski, B., & Balas, R. (revision under review). Associative and propositional processes in evaluative conditioning: I. Effects of relational information and co-occurrence frequency. *Personality and Social Psychology Bulletin*.

Yuan, J., **Hu, X.***, Lu, Y., Bodenhausen, G. V., Fu, S. (invited resubmission). Unconscious social categorization: Faces presented under interocular suppression produce affective response biases. *Emotion*.

Yuan, J., Xiong, W., **Hu, X.**, Fu, S. (under review). Musical Whorfian effect: Musical expertise influences shape perception.

Conference/Symposium Talks

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

Bergström, Z. M., & **Hu, X.** (2016, July). *Retrieval control strategies for evading forensic memory detection*. Talk at 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*. Talk at 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*. Talk at 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*. Talk at 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*. Talk at 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*. Talk at 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*. Talk at Annual Meeting of the Midwestern Psychological Association, Chicago, IL, USA.

Hu, X., Bodenhausen, G. V., & Rosenfeld, J.P. (2013, May). *The effect of counter-evaluative and counter-stereotypical training in implicit prejudice regulation*. Talk at the Cognitive Science Fest, Northwestern

University, Evanston, IL, USA.

Hu, X., Pornpattananangkul, N., Nusslock, R., & Bodenhausen, G. V. (2013, April). *Reward sensitivity and neural signals predict voluntary deception*. Talk at the Inaugural Kellogg-Booth Symposium, 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*. Talk at 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*. Talk at 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*. Talk at the 11th National Academic Congress of Psychology, Kaifeng, China.

Conference Posters

Rigney, A.E., Schnyer, D.M., **Hu, X.**, & Beer, J.S. (April, 2016). *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, 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.

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.

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.

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.

Hu, X., Pornpattananangkul, N., & Nusslock, R. (2014, April). *Executive control- and reward-related processes in voluntary deception*. Poster presented at the 20th Annual Meeting of the Cognitive Neuroscience Society, Boston, MA.

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.

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.

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.

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.

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.

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.

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.

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.

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

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.

PROFESSIONAL AFFILIATIONS

Member, Association for Psychological Science (APS)
Member, Cognitive Neuroscience Society (CNS)
Member, Society for Psychophysiological Research (SPR)
Member, Social and Affective Neuroscience Society (SANS)
Member, Society for Personality and Social Psychology (SPSP)

EDITORIAL SERVICE

Ad Hoc Reviewer – Book Proposals

Cambridge University Press

Ad Hoc Reviewer - Grant & Fellowship Proposals

Swiss National Science Foundation
Research Foundation – Flanders (FWO)

Ad Hoc Reviewer – Journal Articles

Advances in Psychological Science
Asian Journal of Social Psychology
Biological Psychology
Cognition
Cognitive Neuropsychology
Current Directions in Psychological Science
Drug and Alcohol Dependence
Frontiers in Human Neuroscience
Frontiers in Behavioral Neuroscience
Frontiers in Psychology
International Journal of Psychophysiology
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Media Psychology
Memory
NeuroImage
Journal of Applied Research in Memory and Cognition
Journal of Personality and Social Psychology
PLOS ONE
Psychological Bulletin
Psychophysiology
Sleep Medicine Reviews
Scientific Report
Social Cognitive & Affective Neuroscience

Substance Abuse Treatment, Prevention and Policy

TEACHING ACTIVITIES

Instructor

2016 Fall Social Psychology (Graduate level)
2012 Fall Introduction to Neuroscience (200-level)

Teaching Assistant

2013 Fall Psychology of Attitudes (300-level)
2013 Spring Neuroscience and Behavior Laboratory (300-level)
2013 Winter Human Development (200-level)
2012 Spring Neuroscience and Behavior Laboratory (300-level)
2011 Fall Developmental Psychology (200-level)
2011 Spring Neuroscience and Behavior Laboratory (300-level)
2011 Winter Psychology of Personality (200-level)
2010 Spring Cognitive Science: Learning, Representation and Reasoning (200-level)
2010 Winter Human Sexuality (300-level)

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.