



趙禮博士

智慧旅遊學系 | 助理教授

個人簡介

趙禮助理教授，美國俄亥俄大學實驗心理學博士。曾於南開大學、美國密西根大學安娜堡分校及澳門大學從事研究與教學工作，具備國際化學術視野與深厚的跨學科積累。研究體系融合社會認知與神經科學，深度探究人際互動中情緒驅動決策的神經機制；計算認知建模，致力於利用數學模型精確描繪人類認知過程，將抽象心理轉化為計算機可理解的邏輯；與人機互動優化，將上述認知發現轉化為提升人工智能共情能力的算法實踐。曾主持天津市社會科學基金、中國博士後基金境外交流項目等 4 項課題，參與多項國家社科基金重點項目及教育部重大課題攻關項目。已發表相關學術論文 20 余篇。

工作經歷（含博士後）

- Assistant Professor, 中西創新學院 10/2025 – 至今
- Research Associate, 澳門大學 03/2025 – 08/2025
- Research Assistant, 密歇根大學-安娜堡分校 10/2023 – 10/2024
- 助理研究員, 南開大學 11/2019 – 02/2024

教育背景

- 俄亥俄大學 Athens, Ohio, USA, 實驗心理學哲學博士學位 08/2013 – 08/2019
- 南開大學, 天津, 應用心理學學士學位 09/2009 – 06/2013

研究成果

期刊論文 (* 通訊作者, # 共同作者)

- Park, S., Wipfli, B., Zhao, L., Veliz, P., Chen, W., Rosemberg, M., & Larson, J.* (2025). Post-pandemic sedentary behaviors and physical activity among IT workers. *Journal of Occupational and Environmental Medicine*, 68(3), 41 - 247. [Link]
- Wang, Z., Zhao, L., Zuo, G., Jetten, J., & Guan, J.* (2025). Negative reactions to positive gender stereotypes: Different levels of positivity elicit similar negative reactions. *Archives of Sexual Behavior*, 54, 1181–1197. [Link]
- Wang, Z., Zhao, L., Shan, Y., Guan, J.* (2024). The negative effects of stereotype threat on women's spatial ability: the moderating role of resilience / Los efectos negativos de la amenaza de estereotipo en las habilidades espaciales de las mujeres: el papel moderador de la resiliencia. *International Journal of Social Psychology*, 39(3), 511-539. [Link]
- Wang, Z., Zhao, L., Zuo, G., & Guan, J.* (2024). Chinese negative reactions to positive gender stereotypes: A perspective of psychological reactance theory. *Psychology of Women Quarterly*, 48(4), 589-609. [Link]
- Guan, J., Zhao, L.*, Wang, J., & Wang, S. (2024). Values and national identity of adolescents in China: the chain mediating effect of core self-evaluations and identity motivation. *National Identities*, 26(3), 267–288. [Link]
- Wang, Z.#, Zhao, L.#, Guan, J*, & Zuo, G. (2023). The negative effects of positive gender stereotypes: Evidence from collectivistic cultural contexts. *Sex Roles*, 89, 786-800. [Link]
- Lyu, X., Zhao, B., Yang, T., & Zhao, L.* (2023). The development and validation of the Chinese safety climate scale using the item-response theory approach. *Frontiers in Psychology*, 14:1119928. [Link]
- 管健, 劉小睿, 趙禮. (2023). 跨民族友誼增強接觸意願: 群際焦慮的中介與群際共同命運的調節作用. *西北師大學報 (社會科學版)*, 60(1), 118–126. [Link]
- Wang, Z.#, Guan, J.#, & Zhao, L* (2022). Priming science identity elicits stereotype boost for Chinese science female students: Evidence from math performance. *Basic and Applied Social Psychology*, 44(3-6), 95–108. [Link]
- 趙禮, 管健, 黃明珠. (2022). 國家認同、國家信心與大學生生命意義感. *青年研究*, (4), 60–69+96. [Link]
- Zhao, L.#, Lyu, X.#, Jiang, H., & Gao, X.* (2022). Musicokinetic and exercise therapies decrease the depression level of elderly patients undergoing post-stroke rehabilitation: The moderating effect of health regulatory focus. *Frontiers in Psychology*, 13:889510. [Link]
- Li, X., Cheng, T., Zhang, Z., & Zhao, Li.* (2022). Analysis of the mechanism of political cost in the complex environmental governance system. *Complexity*, 2022:6878504. [Link]
- 趙禮, 管健. (2022). 信息過載性抑鬱的形成機制及對社會心態的影響. *西北師大學報 (社會科學版)*, 59(1), 97–104. [Link]
- Vigo, R., Doan, C.* & Zhao, L. (2022). Classification of three-dimensional integral stimuli: Accounting for a replication and extension of Nosofsky and Palmeri (1996) with a dual stimulus discrimination model. *Journal of Experimental Psychology-Learning Memory and Cognition*, 48(8),1165–1192. [Link]

- Zhao, L., Wang, Z.*, Guan, J., Shen, P., Zhao, W., & Zuo, G. (2021). Coronavirus disease 2019–related stigma in China: A descriptive study. *Frontiers in Psychology*, 12:694988. [Link]
- 管健, 方航, 趙禮 *, 陳姝羽. (2021). 群際態度與群際信念: 耦合還是分離? *心理學探新*, 41(2), 149–154. [Link]
- 薑鶴, 趙禮 * (2020). 中國醫患社會心態分問卷的跨性別測量等值性. *心理技術與應用*, 8(7), 406–413. [Link]
- 呂小康, 薑鶴, 褚偉可, 趙禮 *. (2020). 醫護合作對工作投入的影響: 風險感知與職業認同的鏈式中介作用. *心理科學*, 43(4), 937–942. [Link]
- Lyu, X., Wang, H., Ma, A., Wang, X., & Zhao, L.* (2019). The relationship between the sense of virtual community and knowledge sharing: The mediating role of trust. *Human Behavior and Emerging Technologies*, 1(3), 245–260. [Link]
- Zhao, L.*, & Wang, H. (2019). Procedure of power analysis and a multilevel analysis example. *Psychology: Techniques and Applications*, 7 (5), 276–283. [in Chinese] [Link]

會議論文

- Zhao, L., Chen, D., Li, X., & Guan, J*. (2020, November). The influence of national identity on prosocial behavior: The mediating and moderating role of subjective perceptions of COVID-19 pandemic. In 2020 7th International Conference on Behavioural and Social Computing (BESC) (pp. 1–4). IEEE. [Link]

書籍

- 張彥彥, 管健, 王芳. (2025). 女性與性別心理學 (第 8 版). 北京: 中國人民大學出版社. 參編
- 豪格, 沃恩. (2022). 社會心理學 (第 8 版). (管健, 趙禮等譯). 北京: 中國人民大學出版社. 副主編
- 樂國安, 管健. (2022). 社會心理學 (第 4 版). 北京: 中國人民大學出版社. 參編

學術會議

- Park, S., Zhao, L., Shannon, K., Chen, W., Veliz, P., Rosemberg, M-A., & Larson, J. (2024, October). Association between Sedentary Behavior, Physical Activity, and Metabolic Syndrome in IT Workers. In October 27 - 30, 2024 The 2024 American Public Health Association 2024 Conference. Minneapolis, USA.
- Park, S., Zhao, L., Shannon, K., Chen, W., Veliz, P., Rosemberg, M-A., & Larson, J. (2024, April). Association between Sedentary Behavior, Physical Activity, and Metabolic Syndrome in IT Workers. In April 4 - 6, 2024 The 2024 Midwest Regional ERC Symposium. Chicago, USA.
- Zhao, L., Guan, J., & Li, T. (2023, July). Cultural symbols and intergroup contact: Mediating roles of psychological distance and similarity. In July 12 - 15, 2023 The 15th Biennial Conference of the Asian Association of Social Psychology (AASP 2023). Hongkong, China.
- Wimsatt, J., Vigo, R., Zhao, L., Sedziol, A., Ross, C., & Yadav, R. (2022, July). Testing computational theories of classification behavior with saccadic patterns associated with two modes of learning. In July 22 - 24, 2022 The Character of AI - A Technology Ethics Conference (IACAP 2022). Santa Clara, CA, USA.

- Zhao, L., Guan, J.*, & Huang, M. (2021, July). The influence of national identity on the meaning of life: The mediating role of national confidence. In July 29 - 31, 2021 The 14th Biennial Conference of the Asian Association of Social Psychology (AASP 2021). Seoul, Korea.
- Zhao, L., Vigo, R., & Wimsatt, J. (2021, July). An eye tracking investigation of classification behavior on three-dimensional concept family. 32nd International Congress of Psychology. Prague, Czech Republic.
- Wimsatt, J., Vigo, R., Doan, C., & Zhao, L. (May 2018). On the categorization of stimuli defined over global and local dimensions. 7th Annual Midwestern Cognitive Science Conference. Indiana University, Bloomington, IN, USA.
- Vigo, R., Doan, C., Doan, M., & Zhao, L. (June 2017). Some new perspectives on the integral-dimension concept learning difficulty ordering. 6th Annual Midwestern Cognitive Science Conference. Miami University, Oxford, OH, USA.
- Doan, C. A., Vigo, R., & Zhao, L. (June 2017). An investigation of the relationship between supervised and unsupervised learning behavior. 6th Annual Midwestern Cognitive Science Conference. Miami University, Oxford, OH, USA.
- Doan, C., Vigo, R., Zhao, L., & Barcus, M. (August 2016). Parainformative and seroinformative categorization of integral dimensional stimuli. 49th Annual Meeting of the Society of Mathematical Psychology. Pernille Hemmer of Rutgers, New Brunswick, NJ, USA.
- Barcus, K.C., Vigo, R., & Zhao, L. (July 2015). Generalized invariance structure theory accounts for the 32[4] family ordering for both integral and separable dimensions. 48th Annual Meeting of the Society of Mathematical Psychology. University of California Irvine, Newport Beach, CA, USA.
- Vigo, R., Halsey, P. A., Zeigler, D. E., Basawaraj, B., Doan, C. A., Barcus, K. M., Zhao, J., & Zhao, L. (April 2015). An invariance-based foundation for cognitive science. 25th Anniversary of the Indiana University Cognitive Science Program. Indiana Memorial Union, Bloomington, IN, USA.
- Vigo, R., Basawaraj, B., Doan, C.A., Zeigler, D.E., Barcus, K.C., & Zhao, L. (May 2014). Theories of informativeness: A comprehensive empirical investigation. 3rd Annual Midwestern Cognitive Science Conference. Wright State University, Dayton, OH, USA.

科研項目

- 天津市哲學社會科學規劃項目（青年項目），鑄牢中華民族共同體意識的耦合機制與錨定效應眼動研究，結項
- 天津市哲學社會科學規劃項目（重點委托項目），保持清醒樂觀警惕信息過載性抑鬱，結項
- 中國博士後科學基金國外境外交流項目學術交流項目，An Eye Tracking Investigation of Classification Behavior on Three-dimensional Concept Family，結項
- 中央高校基本科研業務費專項資金資助項目，計算社會心理學視角下的認同研究，結項

審稿

- Cognition
- Frontiers in Psychology
- SAGE Open
- Cognitive Development

- Frontiers in Public Health
- Human Behavior and Emerging Technologies
- Humanities and Social Sciences Communications