

Curriculum Vitae

Jianchi Tian (tianjc@psych.ac.cn)

*Key Laboratory of Behavioral Science, Institute of Psychology,
Chinese Academy of Sciences, Beijing 100101, China
Department of Psychology,
University of Chinese Academy of Sciences, Beijing 100049, China*

Education

- 2021-present **Doctor of Science, Applied psychology**
• Institute of Psychology, Chinese Academy of Sciences, Beijing, China
- 2017-2021 **Bachelor of Science, Applied psychology**
• Nanchang University, Jiangxi, China

My research interests

- Improving public's climate actions and policy support by using low-cost tools
- Exploring how to improve countries' climate actions by using behavioral experiments
- Covering inequality in public's climate change psychology and behaviors

Research outputs

Publications

- [1] **Tian, J.**, Li, Y., Sun, Y., Yang, B., & Chen, X. (2024). Warming climate apathy to mitigate the disparity in climate policy support across distinct income strata. *Energy Policy*, 192, 114245. (SCI/SSCI, Q1, IF = 9.3)
- [2] **Tian, J.**, Gong, Y., Li, Y., Sun, Y., & Chen, X. (2023). Children-led environmental communication fosters their own and parents' conservation behavior. *Sustainable Production and Consumption*, 42, 322-334. (SCI/SSCI, Q1, IF = 12.1)
- [3] **Tian, J.**, Gong, Y., Li, Y., Chen, X., Zhang, L., & Sun, Y. (2022). Can policy implementation increase public waste sorting behavior? The comparison between regions with and without waste sorting policy implementation in China. *Journal of Cleaner Production*, 363, 132401. (SCI/SSCI, Q1, IF = 11.1)
- [4] **Tian, J.**, Sun, M., Gong, Y., Chen, X., & Sun, Y. (2022). Chinese residents' attitudes toward consumption-side climate policy: The role of climate change perception and environmental topic involvement. *Resources, Conservation and Recycling*, 182, 106294. (SCI/SSCI, Q1, IF = 13.72)

- [5] Zong, X.#, **Tian, J.#**, Zheng, X., Tong, Z., She, S., & Sun, Y. (2024). Influence of climate change beliefs on adolescent food saving behavior: mechanisms mediating environmental concerns. *Environment, Development and Sustainability*, 1-19. (SCI/SSCI, Q1, IF = 4.9)
- [6] **Tian, J.#**, Zheng, X.#, & Sun, Y. (2023). Fostering public climate change discussions from a social interaction perspective. *Frontiers in Psychology*, 14. (SCI/SSCI, Q1, IF = 3.8)
- [7] Gong, Y., **Tian, J.**, Li, Y., Zhou, J., Pongpiachan, S., Chen, X., & Sun, Y. (2023). Mitigating Perceived Environment Insignificance Through Information Engagement. *Science Communication*, 45(4), 431-459. (SCI/SSCI, Q1, IF = 9)
- [8] Li, Y., Liang, Y., **Tian, J.**, Sun, Y., & Meng, M. (2023). How to win public support for financial climate policies: both climate anxiety and economic anticipation work. *Climate and Development*, 1-9. (SCI/SSCI, Q1, IF = 4.3)
- [9] Yue, D.#, Tong, Z.#, **Tian, J.**, Li, Y., Zhang, L., & Sun, Y. (2021). Anthropomorphic strategies promote wildlife conservation through empathy the moderation role of the public epidemic situation. *International Journal of Environmental Research and Public Health*, 18(7), 3565. (SCI/SSCI, Q1, IF = 4.6)
- [10] Sun, Y., Chen, X., Gong, Y., **Tian, J.**, Ji, Z., Li, Y., ... & Zhang, L. (2023). Progress and development suggestions for psychological research on climate change. *Bulletin of Chinese Academy of Sciences (Chinese Version)*, 38(8), 1197-1211.
- [11] Long, Z., **Tian, J.**, Yang, J., Zhang, L., & Sun, Y. (2021). Study on Characteristics of Environmental Awareness Among Adolescents. *Environment Science and Management (Chinese Version)*, 46(4), 5-8.
- [12] **Tian, J.**, Gong, Y., Sun, M., & Sun, Y. (working paper). Uncovering Complex Relationships: Advancing Climate Change Research with Bayesian Kernel Machine Regression.
- [13] **Tian, J.**, Gong, Y., Li, Y., Sun, Y. (working paper). Interpersonal environmental communication promotes pro-environmental behaviors: impression management in the interpersonal context.
- [14] **Tian, J.**, Gong, Y., Lee, T. M., & Sun, Y. (working paper). Communicating environmental information leads to increased climate policy support.
- [15] **Tian, J.**, Dewitte, S., Zeng, C., Lee, T. M., Pan, R., Sun, Y. (working paper) Artificial Intelligence's Understanding of the Human-Nature Relationship.
- [16] Li, Y., **Tian, J.**, & Sun, Y. (working paper) Perceived fairness during extreme weather events enhances public acceptability of climate policies.
- [17] Ji, Z., **Tian, J.**, Gong, Y., Li, Y., & Sun, Y. (working paper) Factors Influencing Public Support for Individual Low-carbon Behavior Reward System in China: The Intertemporally Stabilizing Predictive Role of Climate Change Perceptions and Macroeconomic Expectations.

Conferences Papers

- [1] Qi, Y., Fu, F., **Tian, J.**, & Sun, Y. (2024, October). Can AI Be Environmentally Responsible? A Comparative Study on the Pro-Environmental Portrait of ChatGPT and Chinese Respondents. In 2024 1st International Conference on Artificial Intelligence and Teacher Education (ICAITE).

- [2]Fu, F., **Tian, J.**, Zhao, Z., Tong, Z., & Sun, Y. (2023, June). The Influence of Social Emotion Representation Framework on Residents' Water-Saving Education Project. In 2023 4th International Conference on Education, Knowledge and Information Management (ICEKIM 2023) (pp. 822-827). Atlantis Press.
- [3]Lun, X., **Tian, J.**, Zhao, Z., Tong, Z., & Sun, Y. (2022, November). Research on The Classification and Application of Social Emotional Information in Water-saving Education Based on Facial Recognition Technology. In 2022 3rd International Conference on Information Science and Education (ICISE-IE) (pp. 1-5). IEEE.

Other Research Experience

- 2023-present **Collaborator**. International Energy Agency Greenhouse Gas R&D Programme “*Carbon Capture, Utilisation & Storage (CCUS) and Public Perception.*”
- 2020-2022 **Principal Investigator**. China National University Student Innovation & Entrepreneurship Development Program “*Compliance with Laws or Social Pressure: Research on Individual Social Judgment and Its Mechanisms in the Context of COVID-19.*”
- 2019-2022 **Collaborator**. China Provincial and ministerial-level scientific research training program “*Research on the construction of a dynamic assessment system for college students' psychological crisis.*”

Professional Affiliations and Memberships

- 2021-present Chinese Psychological Society (Member)
- 2024-present Scientific Reports (Reviewer)

Honors and Awards

- | | |
|------|--|
| 2024 | Director's Scholarship, Institute of Psychology, Chinese Academy of Sciences |
| 2024 | Academic Scholarship, University of Chinese Academy of Sciences |
| 2023 | Excellent Merit Student, University of Chinese Academy of Sciences |
| 2023 | Merit Student, University of Chinese Academy of Sciences |
| 2023 | National Scholarship for Graduates, China |
| 2023 | Extraordinary Scholarship, University of Chinese Academy of Sciences |
| 2023 | Academic Scholarship, University of Chinese Academy of Sciences |
| 2022 | Director's Scholarship, Institute of Psychology, Chinese Academy of Sciences |
| 2022 | Extraordinary Scholarship, University of Chinese Academy of Sciences |
| 2022 | Merit Student, University of Chinese Academy of Sciences |

2022	Academic Scholarship, University of Chinese Academy of Sciences
2021	Undergraduate Scholarship, University of Chinese Academy of Sciences
2021	Academic Scholarship, University of Chinese Academy of Sciences
2020	Second Prize of the 17th May Day Mathematical Modeling Competition, Jiangsu Society for Industrial and Applied Mathematics
2019	Third Prize of Mathematical Modeling Competition, Nanchang University
2018	First-class Scholarship, Nanchang University
2018	Merit Student, Nanchang University

Skills

[1] **Programming Languages:** R, Python

[2] **Data Analysis Software:** SPSS, Mplus, AMOS, Jamovi

[3] **Design Software:** Psychopy, E-prime