Curriculum Vitae

Jianchi Tian (tianjc@psych.ac.cn)

State Key Laboratory of Cognitive Science and Mental Health, Institute of Psychology,
Chinese Academy of Sciences, Beijing 100101, China
Department of Psychology,
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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

- Designing behavioural game experiments to investigate climate action.
- Examining inequality in climate-related psychology and behaviour.
- Developing low-cost tools to enhance public support for climate policies and action.

Publications

First-/Co-First-Author Journal Articles

[1] **Tian, J.,** Gong, Y., Zeng, C., Tian, X., Li, Y., Zheng, X., Sun, Y. (2025). Interpersonal environmental communication promotes pro-environmental behaviors: a systematic examination across time and groups. Journal of Environmental Management, 389, 126191. **(SCI/SSCI, Q1, IF = 8.4)**

[2] **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)**

[3] 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)**

[4] **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)**

[5] **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)**

[6] **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)**

[7] **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)

Co-Authored Journal Articles

[8] Ji, Z., Gong, Y., **Tian, J.,** Tong, Z., Tian, X., Sun, Y. (2025). The effects of second-order climate beliefs on environmental communication behavior: The mediating role of environmental discussion efficacy. Journal of Environmental Psychology, 102746. **(SCI/SSCI, Q1, 5-year IF = 8.7)**

[9] Li, Y., Liu, H., **Tian, J.,** Gong, Y., Sun, Y. (2025). Enhancing Eco-friendly Product Purchase through Connectedness to Nature: The Role of Mediating Mechanisms. International Journal of Consumer Studies **(SCI/SSCI, Q1, 5-year IF = 9.7)**

[10] Ji, Z., **Tian, J.,** Gong, Y., Li, Y., & Sun, Y. (2025). 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. Sustainability Science, 1-15. **(SCI/SSCI, Q1, IF = 5.3)**

[11] Li, Y., Liang, Y., **Tian, J.,** Sun, Y., & Meng, M. (2024). 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)**

[12] 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)**

[13] 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.

[14] 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)**

[15] Long, Z., **Tian. J.,** Yang, J., Zhang, L., & Sun, Y. (2021). Study on Characteristics of Environmental Awareness Among Adolescents. Environment Science and Management (In Chinese), 46(4), 5-8.

Working Papers

[16] Li, Y., **Tian, J.,** & Sun, Y. (Under Review) Perceived fairness during extreme weather events enhances public acceptability of climate policies. Weather, Climate, and Society

[17] **Tian, J.,** Gong, Y., Li, Y., Lee, T. M., & Sun, Y. (Under Review). The climate minds among different social class: interpersonal communication, risk perceptions and climate policy support.

[18] **Tian, J.,** Li, Y., Jiang, K., Sun, Y. (Under Review) Addressing the public cost-benefit dilemma requires collective effort.

[19] **Tian, J.,** Dewitte, S., Zeng, C., Lee, T. M., Pan, R., Sun, Y. (Under Review) Artificial Intelligence's Understanding of the Human-Nature Relationship.

[20] **Tian, J.,#** Jiang, K.,# Wei, C., Li, Y., Sun, Y. (working paper) Assessing the Feasibility of Achieving Paris Agreement Targets: Insights from the Emissions Game Paradigm.

[21] Wang, Y., **Tian, J.,** Sun, Y. (working paper) From Costs to Fairness: How Income Shapes Public Support for Climate Policies.

[22] **Tian, J.,** Gong, Y., Sun, M., & Sun, Y. (working paper). Uncovering Complex Relationships: Advancing Climate Change Research with Bayesian Kernel Machine Regression.

Conferences Papers

[23] 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).

[24] 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.

[25] 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

2025-present **Chinese Psychological Society: 3 awardees nationwide.** China Association for Science and Technology (CAST). National Youth Talent Training Program - Doctoral Fellowship.

2025-present **Research Participant.** Ministry of Ecology and Environment of China (MEE) Research Project. "Assessing the Effects of Central Atmospheric Supervision and Assistance on the Modernization of Local Environmental Governance Systems and Governance Capacity"

2023-present **Collaborator.** International Energy Agency (IEA) 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   Reviewer for Journal of Environmental Psychology, Environmental Research Letters, Energy Research & Social Science, Humanities and Social Sciences Communications, etc

Honors and Awards

2023-2024   National Scholarship for Graduates, China

2021-2025   Academic Scholarship, University of Chinese Academy of Sciences

2023   Excellent Merit Student, University of Chinese Academy of Sciences

2022-2024   Merit Student, University of Chinese Academy of Sciences

2022-2023   Extraordinary Scholarship, University of Chinese Academy of Sciences

2022   Director's Scholarship, Institute of Psychology, Chinese Academy of Sciences

2021   Undergraduate 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

Skills

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

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

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