

Xiaoyu Dai
Curriculum Vitae
Department of Psychology
The Chinese University of Hong Kong
xiaoyudai@cuhk.edu.hk | +852 54827309
<https://orcid.org/0000-0002-0589-271X>

EMPLOYMENT

Postdoctoral Fellow, The Chinese University of Hong Kong (August 2025–present)

- Annual Performance Review, 2025–2026: Overall rating of 59/60 (Excellent)

EDUCATION

- | | | |
|------|---|---|
| 2025 | Ph.D. in Psychology | Singapore Management University
Dissertation: “Harnessing a paradox mindset to straddle two worlds: The relationship between paradox mindset and professional, social, and well-being outcomes among low-SES college students via identity integration”
Committee: Angela Ka-yee Leung (Chair), Chi-Ying Cheng (Co-Chair), Andree Hartanto, Albert Lee |
| 2022 | MPhil in Psychology | Singapore Management University
Thesis: “Motivations matter: Moral and health-related motives indirectly relate to differential psychological health outcomes among vegetarians”
Committee: Angela Ka-yee Leung (Chair), Chi-Ying Cheng (Co-Chair), Kimin Eom |
| 2019 | Honours Bachelor of Science with High Distinction | University of Toronto
Double major in Psychology and Mathematics |

RESEARCH INTERESTS

- **Cultural and Identity Processes:** Multicultural experience, identity integration, global citizenship
- **Tensions and Contradictions:** Paradox mindset, mixed emotions, working motherhood
- **Consumer Psychology and Sustainability:** Green consumption, acceptance of novel food technologies, vegetarianism
- **Digital Humanism:** Dehumanization risks associated with AI use, human-AI augmentation, AI-humanism orientation, AI-human collaboration

RESEARCH PUBLICATIONS

Journal Articles

†Authors marked with this symbol contributed equally.

1. **Dai, X.**, Hong, H. H. †, Yang, M. †, Chan, K., Hu, P., & Leung, A. K. Y. (2026). When environmental harm becomes cultural harm: The joint role of environmental identity and national-cultural identity in responses to threats to culturally meaningful landscapes. *Journal of Environmental Psychology*, 115, 103224. <https://doi.org/10.1016/j.jenvp.2026.103224> [IF₂₀₂₅ = 7.3]
2. **Dai, X.**, Celia, N., Htet, T. W., Nyan, M. O., Phanphruk, P., Widjaja, J., & Leung, A. K. Y. (2026). Global palates: Linking multicultural experience to resistance and acceptance of novel food technologies via lower need for cognitive closure and higher openness to experience. *Journal of Environmental Psychology*, 114, 103185. <https://doi.org/10.1016/j.jenvp.2026.103185> [IF₂₀₂₅ = 7.3]
3. Huang, T. †, **Dai, X.** †, Cheng, C. Y., & Leung, A. K. Y. (2026). Paradox mindset in working parenthood: Linking dual-role enrichment to pursuit, success, and satisfaction. *Current Psychology*, 45, 231. <https://doi.org/10.1007/s12144-025-08659-1> [IF₂₀₂₅ = 2.7]
4. **Dai, X.**, & Leung, A. K. Y. (2025). Fitting in and standing out: Multicultural experience drives green consumption through dual motivation for assimilation and differentiation. *Journal of Environmental Psychology*, 108, 102866. <https://doi.org/10.1016/j.jenvp.2025.102866> [IF₂₀₂₅ = 7.3]
5. **Dai, X.**, & Leung, A. K. Y. (2025). Building cosmopolitanism from a secure base: Lifetime spent in home country and cultural attachment moderate the link between multicultural experience and cosmopolitan orientation. *Asian Journal of Social Psychology*, 28, e70061. <https://doi.org/10.1111/ajsp.70061> [IF₂₀₂₅ = 1.2]
6. **Dai, X.**, Lee, D., & Cheng, C. Y. (2025). Multicultural experience and young Chinese people's subjective well-being: An indirect effect through self-construal. *International Journal of Intercultural Relations*, 105, 102135. <https://doi.org/10.1016/j.ijintrel.2024.102135> [IF₂₀₂₅ = 2.7]
7. **Dai, X.**, Leung, A. K. Y., & Chong, M. (2024). The link between people's social perceptions of cultivated meat eaters and their acceptance of cultivated meat. *Asian Journal of Social Psychology*, 27(3), 473-486. <https://doi.org/10.1111/ajsp.12609> [IF₂₀₂₄ = 1.6]
8. **Dai, X.**, & Leung, A. K. Y. (2024). Motivations matter: Moral and health-related motives indirectly relate to differential psychological health indicators among

vegetarians. *Journal of Health, Population and Nutrition*, 43(1), 56.
<https://doi.org/10.1186/s41043-024-00534-2> [IF₂₀₂₄ = 2.8]

Book Chapters

1. Leung, A. K. Y., **Dai, X.**, & Qiu, L. (In press). Intercultural creativity: Where are we now and where are we heading? In S. Ozer (Ed.), *Handbook of intercultural psychology*. Edward Elgar Publishing.
2. Leung, A. K. Y., & **Dai, X.** (In press). How globalization reshapes mind and self: The psychological pathways of epistemic and identity shifts. In K. Bettache (Ed.), *Research handbook on the psychology of globalization*. Edward Elgar Publishing.

Encyclopedia Entries

1. **Dai, X.**, & Leung, A. K. Y. (In press). Person perception. In A. Lee (Ed.), *The encyclopedia of attitudes and social cognition*. Edward Elgar Publishing.

MANUSCRIPTS UNDER REVIEW AND REVISION

1. **Dai, X.**, Cheng, C. Y., & Leung, A. K. Y. (Under third review). Harnessing a paradox mindset to straddle two worlds: Linking identity integration to professional, relational, and well-being outcomes among low-SES college students. *Journal of Cross-Cultural Psychology*.

MANUSCRIPTS IN PREPARATION

1. **Dai, X.**, & Leung, A. K. Y. (In preparation). When is global citizenship self-beneficial? Prestige and cross-race interactions as pathways to leadership attainment in culturally diverse environments.
2. **Dai, X.**, & Leung, A. K. Y. (In preparation). A person-environment fit perspective: How societal impartiality enables cosmopolitanism to build generalized trust.
3. **Dai, X.**, Leung, A. K. Y., & Cheng, C. Y. (In preparation). Embracing the emotional complexities of working motherhood: Acceptance of mixed emotions buffers the impact of identity conflict on well-being through work–family enrichment.
4. **Dai, X.**, & Leung, A. K. Y. (In preparation). Collectivism moderates the relationship between creativity and ethical outcomes: Evidence across countries and U.S. states.
5. **Dai, X.**, Palmeri, A., Yang, Z., Leung, A. K. Y., Kung, F. Y. H., & Tay, L. (In preparation). Navigating contradictions in education and work: Paradox mindset, basic psychological needs satisfaction, and well-being.

6. Eom, K., Chan, H. W., **Dai, X.**, Leung, A. K. Y., Li, L. M. W., Lou, X., & Tam, K. P. (In preparation). Understanding culture in environmental psychology research.
7. Huang, T., Koh, B., Miron-Spektor, E., **Dai, X.**, & Leung, A. K. Y. (In preparation). Harnessing paradox mindset to promote working motherhood through career-motherhood enrichment.

GRANT DEVELOPMENT EXPERIENCE

General Research Fund proposal in development, 2026–2027, The Chinese University of Hong Kong

Role: Co-investigator and proposal-writing contributor
Principal investigator: Professor Angela Leung

- Contributed to construct conceptualization, theorization, study design, and proposal development.
- Conceptualized AI-humanism orientation, drawing on digital humanism to combine belief in AI's potential to advance human flourishing with a commitment to evaluating and using AI in ways that support human flourishing.
- Designed studies examining whether AI-humanism orientation enhances human–AI performance augmentation while mitigating AI-related risks of dehumanizing oneself and others.

TEACHING AND MENTORING EXPERIENCES

Teaching Assistant, Singapore Management University

- **Psychology of Individual Differences** (2023, 2024)
- **Cultural Psychology** (2024)

Guest Lecturer, The Chinese University of Hong Kong

- **Culture and Psychology** (March 12, 2026)

Student Supervision, The Chinese University of Hong Kong

Co-supervision with Professor Angela Leung

2025–2026, Junhao Cui

- Master's thesis topic: Family-friendly policies and working mothers' well-being: The mediating role of work–family conflict and the moderating role of involution culture

2026–2027, Xinyue Wang

- Master's thesis topic: Paradox mindset, AI anxiety, and organizational outcomes in AI-transformed workplaces

2026–2027, Toi Sze Fung

- Master's thesis topic: Mobility, cosmopolitanism, and intergroup attitudes within the Greater Bay Area

Research Mentor, The Chinese University of Hong Kong

- GLSD 3211: Special Topic in Cultures and Societies (2024–2025, Term 2)
Mentored two groups of Bai Xian Asia Institute scholarship recipients:
 - Guided one group in research on multicultural experience and attitudes toward novel food technologies, including research design and data analysis. The students subsequently became coauthors of an article published in the *Journal of Environmental Psychology* in 2026.
 - Guided another group in developing and validating a scale of AI-humanism orientation, including item development and data analysis.
- PSYC4905: Research Practicum (2025–2026, Term 2)
Mentored an undergraduate intern in research on environmental identity, national-cultural identity, and responses to environmental harm. The student subsequently became a coauthor of an article published in the *Journal of Environmental Psychology* in 2026.

RESEARCH METHODS AND DATA ANALYSIS

- **Archival and secondary data analysis:** Analysis of large-scale survey and archival datasets, including the World Values Survey and British Social Attitudes Survey
- **Cross-cultural and comparative research:** Cross-national and subnational analyses and testing of cultural moderation
- **Quantitative analysis:** Mediation and moderation analysis; structural equation and multilevel modeling; multigroup comparisons and measurement-invariance testing
- **Statistical software:** R and SPSS

CONFERENCE AND SYMPOSIUM PRESENTATIONS

Conference presentations

Dai, X., & Leung, A. K. Y. (2026, March). *When does cosmopolitanism foster trust beyond group boundaries? The moderating role of institutional impartiality* [Paper presentation]. 2026 conference for Chinese psychologists, Shenzhen, China.

Dai, X., Leung, A. K. Y., & Cheng, C. Y. (2025, July). *Acceptance of mixed emotions enhances work-life well-being through lower identity conflict* [Paper presentation]. 2025 Academy of Management Conference, Copenhagen, Denmark.

Dai, X., & Leung, A. K. Y. (2024, August). *Motivations matter: moral and health-related motives indirectly relate to differential psychological health indicators among vegetarians* [Paper presentation]. 2024 International Association of Cross-Cultural Psychology Conference, Bali, Indonesia.

Dai, X., Lee, D., & Cheng, C. Y. (2024, August). *Multicultural experience and young Chinese people's subjective well-being: An indirect effect through self-construal* [Poster presentation]. 2024 International Association of Cross-Cultural Psychology Conference, Bali, Indonesia.

Symposium presentations

Dai, X., Hong, H. H., Yang, M., Chan, K., Hu, P., & Leung, A. K. Y. (2026, September). *When environmental harm becomes cultural harm: The joint role of environmental identity and national-cultural identity in responses to threats to culturally meaningful landscapes*. Asian Network of Environmental Psychology Symposium, online.

Dai, X., & Leung, A. K. Y. (2024, October). *Fitting in and standing out: Multicultural experience drives green consumption through dual motivation for assimilation and differentiation*. Asian Network of Environmental Psychology Symposium, online.

AWARDED RESEARCH FUNDING

2024	SOSS PGR Student Research Grant	Singapore Management University
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HONOURS AND SCHOLARSHIPS

2020–2024	Ph.D. Scholarship	Singapore Management University
2016–2018	Dean's List Scholar	University of Toronto

AD HOC REVIEWER

Journal of Business Ethics
Journal of Environmental Psychology
Journal of Cross-Cultural Psychology
Future Foods
Humanities and Social Sciences Communications
Current Psychology
Appetite