Xuechunzi Bai

Curriculum Vitae February 2022 Update

CONTACTS

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EDUCATION

Ph.D. Psychology and Social Policy, Princeton University   2023
Advisor: Susan T. Fiske, Thomas L. Griffiths
Certificate in Statistics and Machine Learning

M.A. Psychology, Princeton University   2020
Advisor: Susan T. Fiske, Alexander Todorov
Joint Degree in Social Policy

B.A. Social Sciences in Education, The University of Tokyo   2015
Advisor: Yuki Honda, Ryoko Tsuneyoshi

EXPERIENCE

Research Assistant   2018
The Fiske Lab, Princeton University

Research Assistant   2016
Monteith Intergroup Relations and Inclusion Laboratory, Purdue University

PUBLICATIONS

† Equal contribution

Journal publications

McKee, K., **Bai, X.**, Fiske, S. T. (under review). Understanding human impressions of artificial intelligence.

Bai, X., Uddenberg, S., Labbree, P. B., Todorov, A. (under revision). Insta-learn: Face stereotypes emerge and persist through insufficient statistical learning.

McKee, K., **Bai, X.**. (2022). Warmth and competence in human-agent cooperation. *21st International Conference on Autonomous Agents and Multiagent Systems.*

Nicolas, G., **Bai, X.**, Fiske, S. T. (2022). A spontaneous stereotype content model: Taxonomy, properties, processes, and prediction. *Journal of Personality and Social Psychology.*

Bai, X., Fiske, S. T., Griffiths, T. L. (2022). Globally inaccurate stereotypes can result from locally adaptive exploration. *Psychological Science.*

Bai, X., Gauri, V., Fiske, S. T. (2021). Cosmopolitan morality trades off ingroup for the world, separating benefits and protection. *Proceedings of the National Academy of Sciences, 118(40).*

Bai, X.†, Ramos, M. R.†, Fiske, S. T. (2020). As diversity increases, people paradoxically perceive social groups as more similar. *Proceedings of the National Academy of Sciences, 117(23), 12741-12749.*

Nicolas, G., **Bai, X.**, Fiske, S. T. (2020). Comprehensive stereotype content dictionaries using a semi-automated method. *European Journal of Social Psychology, 51(1), 178-196.*

Fiske, S. T., **Bai, X.** (2020). Vertical and horizontal inequality are status and power differences: Applications to stereotyping by competence and warmth. *Current Opinion in Psychology, 33, 216-221.*

Grigoryan, L.†, **Bai, X.**†, Durante, F., Fiske, S. T., Fabrykant, M., Maloku, E., Verbilovich, V., Hakobjanyan, A., Kadirov, K., Mullabaeva, N., Makashvili, A., Morozova-Larina, O., Yahiiaiev, I., Samekin, A., Berdyna, E. M. (2020). Stereotypes as historical accidents: Images of social class in post-communist versus capitalist societies. *Personality and Social Psychology Bulletin, 46(6), 927-943.*

Nicolas, G., **Bai, X.**, Fiske, S. T. (2019). Exploring research methods blogs in psychology: Who posts what about whom, with what effect. *Perspectives on Psychological Science, 14(4), 691-704.*

Wu, S. J., **Bai, X.**, Fiske, S. T. (2018). Admired rich or resented rich? How two cultures vary in envy. *Journal of Cross-Cultural Psychology, 49(7), 1114-1143.*

Book chapters

Bai, X.†, Nicolas, G.†, Fiske, S. T. (in press). Social stereotype: Content and process. In D. Carlston, K. Johnson, & K. Hugenberg (Eds.), *The Oxford Handbook of Social Cognition: 2nd Edition/Volume.*

Fiske, S. T., Nicolas, G., **Bai, X.** (2020). Stereotype content model: How we make sense of individuals and groups. In P. A. M. Van Lange, E. T. Higgins, & A. W. Kruglanski (Eds.), *Social psychology handbook of basic principles (2nd ed).* New York: Guilford.

Research in progress

Stereotype contents as historical affordances that snowball. with Fiske, S. T. and Griffiths, T. L.

Modeling the emergence of social inequality. with Griffiths, T. L. and Thompson, B.

PRESENTATIONS

Chaired workshops

Social biases in machine learning and in human nature: 2021
What social scientists and computer scientists can learn from each other.
   DataX, Center for Statistics and Machine Learning, Princeton, US. *website*

Chaired symposiums

Computational social cognition: 2022
Social sense-making and formal modeling get acquainted.
   Society of Personality and Social Psychology. San Francisco, US. *website*

The diversity paradox: posponed 2020
Mechanisms underlying mixed effects of social diversity.
   European Association of Social Psychology General Meeting, Krakow, Portland.

Invited talks

Harvard WiP Trends in Psychology Summit Main Session. Harvard University, US.   2021

Xin Qing Nian. School of Psychology and Cognitive Sciences, Peking University, China.	2021
Social Cognition Talk Series. Southwest University, Chongqing, China.	2021
Collaborative Research Center Hybrid Societies. Chemnitz University of Technology, Germany.	2021
EASP General Symposium Talk. Krakow, Portland.	postponed 2020
SPSP Data Blitz. New Orleans, LA, US.	2020
eMBeD Summer University Workshop. The World Bank Group, Washington DC, US.	2020
TEDxUTokyo. Tokyo, Japan.	2015

AWARDS

Graduate Student Fellow in Cognitive Science, Princeton	2022
Dean's Fund for Scholarly Travel, Graduate School, Princeton	2022
The Prize Fellowship in the Social Sciences, Graduate School, Princeton	2021
Student Publication Prize Winner, SPSP	2021
Cognitive Science Research Funding, Princeton	2020
Graduate Student Fellow in Cognitive Science, Princeton	2020
Graduate Travel Award Winner, SPSP	2020
Social Policy Joint Degree Fellow, School of Public and International Affairs, Princeton	2019
Social Entrepreneurship Business Contest First Prize, The University of Tokyo	2014
Four-year Full Scholarship, Mabuchi International Scholarship Foundation	2010
One-year Scholarship, Monbukagakusho Honors Scholarship	2010
Valedictorian, Japan Foundation, Ministry of Foreign Affairs	2008

TEACHING

2021 Spring	PSY254 Developmental Psychology (Instructor: Casey Lew-Williams)

SERVICING

2020 - 2022	Department Statistics Tutor
2021 - 2022	Department Diversity Equity and Inclusion Committee
2021 - 2022	Initiative in Discussing Psychological Research among non-English Natives

REVIEWING

Proceedings of the National Academy of Sciences, Journal of Experimental Social Psychology, Frontiers in Psychology, Journal of Migration and Ethnic Studies