

Xuechunzi Bai¹

Curriculum Vitae May 2022

CONTACTS

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EDUCATION

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

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

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

RESEARCH EXPERIENCE

Research Intern Summer 2022
Adobe Research 3D/AI, Seattle

Research Assistant 2016 - 18
The Fiske Lab, Princeton University

Research Assistant 2015 - 16
Monteith Intergroup Relations and Inclusion Laboratory, Purdue University

PUBLICATIONS

† Equal contribution

Journal publications

Bai, X., Griffiths, T. L., Fiske, S. T. (ms in prep). Mental representations of immigrants can emerge from cascading historical decisions.

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.**, Fiske, S. T. (under revision). Understanding human impressions of artificial intelligence.

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

¹feel free to call me by my last name, pronounced like *bye*, or you can try *shu-ya chun-zu*.

- Bai, X.**, Fiske, S. T., Griffiths, T. L. (2022). Globally inaccurate stereotypes can result from locally adaptive exploration. *Psychological Science*.
- McKee, K., **Bai, X.**, Fiske, S. T. (2022). Warmth and competence in human-agent cooperation. *21st International Conference on Autonomous Agents and Multiagent Systems*.
- Knipprath, K., Crul, M., Waldring, I., **Bai, X.** (2021). Urban space and social cognition: The effect of urban space on intergroup perceptions. *The Annals of the American Academy of Political and Social Science*, 697(1), 192-206.
- 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., Makashyili, A., Morozova-Larina, O., Yahiiiev, 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.

PRESENTATIONS

Chaired panels

- Toward the next generation of psychological science: Classic problems innovative solutions. 2022
Young Chinese Association for Personality and Social Psychology (YCA-PSP). flyer
- Computational social cognition: Social sense-making and formal modeling get acquainted. 2022
Society of Personality and Social Psychology. San Francisco, US. video

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

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

Invited talks

Emerging Scholar Series. New York University, US. 2022

Six College Conference. Cornell University, US. 2022

Overcoming Prejudice Against Immigrant Minorities. University of Pennsylvania, US. 2022

Dimensions of the Social Mind Conference. Princeton University, US. 2022

Becoming a Minority Conference. CUNY New York, US. 2022

Bias in AI Reading Group. Princeton University, US. 2021

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, China. 2021

Six College Conference. Columbia University, US. 2021

Collaborative Research Center Hybrid Societies. Chemnitz University of Technology, Germany. 2021

European Association of Social Psychology Symposium. Krakow, Portland. postponed 2020

Society for Personality and Social Psychology 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, Society for Personality and Social Psychology 2021

Cognitive Science Research Funding, Princeton 2020

Graduate Student Fellow in Cognitive Science, Princeton 2020

Graduate Travel Award Winner, Society for Personality and Social Psychology 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

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

Department Statistics Tutor	2020 - 22
Department Diversity Equity and Inclusion Committee	2021 - 22
International Journal Club with non-Native English Speakers	2021 - 22

REVIEWING

Proceedings of the National Academy of Sciences

Journal of Personality and Social Psychology

Journal of Experimental Social Psychology

Frontiers in Psychology

Journal of Applied Social Psychology

Journal of Migration and Ethnic Studies