

# Xuechunzi Bai<sup>1</sup>

Curriculum Vitae July 2022

## CONTACTS

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## EDUCATION

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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

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

Research Assistant 2016 - 18  
The Fiske Lab, Princeton University

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

## PUBLICATIONS

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† 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*.

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<sup>1</sup>feel 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

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### Chaired panels

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

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**

Summer Institute in Computational Social Science. Taiwan. 2022

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**

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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**

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PSY254 Developmental Psychology (Instructor: Casey Lew-Williams)	Spring 2021
PSY101 Introduction to Psychology (Instructor: Joel Cooper)	Fall 2022
PSY252 Social Psychology (Instructor: Rebecca Carey)	Spring 2023
Department Statistics Tutor	2020 - 22

## **MENTORING**

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Undergraduate Thesis Students:

Ogechi Adele, Yolore Airewele, Obiageri Amaechi, Carmella Asparrin

Andrijana Bilbija, Jessica Brice, Dana Harris, Jean Luo, James Packman

## **SERVICE**

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Department Diversity Equity and Inclusion Committee	2021 - 23
International Journal Club with non-Native English Speakers	2021 - 23

## **REVIEWING**

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*Frontiers in Psychology*

*Journal of Applied Social Psychology*

*Journal of Experimental Social Psychology*

*Journal of Migration and Ethnic Studies*

*Journal of Personality and Social Psychology*

*Proceedings of the National Academy of Sciences*