Minhua Yan
CURRICULUM VITAE

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EDUCATION

2016 - 2023	Ph.D. in Evolutionary Anthropology, Arizona State University
2014 - 2016	B.S., Biological Sciences, Cornell University
2012 - 2014	B.S., Biological Science, China Agricultural University

AFFILIATIONS

Since Sept. 2023	**Research Fellow**, Institute for Advanced Study in Toulouse, Toulouse School of Economics, Toulouse, France
Since July 2022	**Guest Researcher**, Department of Human Behavior, Ecology and Culture, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany

PUBLICATIONS

Mar. 2023	**Yan, M.,** Mathew, S., & Boyd, R. "Doing what others do" does not stabilize continuous norms. *PNAS nexus*, 2(3).
Jan. 2021	Tiokhin, L., **Yan, M.**, & Morgan, T. J. Competition for priority harms the reliability of science, but reforms can help. *Nature human behaviour*, 1-11.

MANUSCRIPTS IN PREPARATION

Submitted to *Current Biology*	Reeve, H., **Yan, M.**, & Fetcho, J. Testing a mate's brain: Courtship signals may reveal nervous system timing regularity.
To be submitted by Mar. 2024	**Yan, M.**, Boyd, R., & Mathew, M. Normative decision-making about harvest division among Derung co-farmers is driven by tradition, not payoff expectations. (Manuscript in editing for *PNAS*)

HONORS, GRANTS, AWARDS

2022	**Dissertation Completion Fellowship** ($19,200), Arizona State University
2021	**Graduate Research Support Program** ($1,990), Arizona State University
2021	**Donald H. Morris Award** for Outstanding Doctoral Student in Evolutionary Anthropology ($300)
2020	**Doctoral Dissertation Research Improvement Grant** ($14,806), National Science Foundation
	Role: Co-PI
	Contribution: Selected the topic, established the field site, designed the study, wrote the proposal and the response to reviewer comments, managed the field assistant team, collected the data, analyzed the data
2020	**RAPID Research Grant** ($66,882), National Science Foundation
	Role: Co-PI
	Contribution: Created the basic study design, wrote the first draft of the proposal, recruited the subjects, managed the data collection
2020	**Student Research Grant** ($2,500), School of Human Evolution and Social Change, Arizona State University
2018-2021	**Field Research Grant** ($28,000 in total), Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany
2019	**Field Research Award** ($5,441), Arizona State University
2018	**Student Research Grant** ($3,358), School of Human Evolution and Social Change, Arizona State University

CONFERENCE ACTIVITIES

2023	"Doing what others do" does not stabilize continuous norms. *Human Behavior & Evolution Society Conference.* Palm Springs, CA, USA.
2023	"Doing what others do" does not stabilize continuous norms. *California Workshop on Evolutionary Social Sciences.* Merced, CA, USA.
2023	"Doing what others do" does not stabilize continuous norms. *Social Ontology Conference.* Stockholm, Sweden.
2021	How are norms maintained and how do they change: a case study of cooperative farming division rules in Derung villages (Yunnan, China). *Human Behavior & Evolution Society Conference.*
2021	Coordination payoffs do not stabilize continuous norms, but moral beliefs, cognitive biases and mental categorization do. *Cultural Evolution Society Conference.* Sapporo, Japan.
2018	Coordination payoffs do not stabilize continuous norms. *Cultural Transmission and Social Norms 3.* Cambridge, MA.

TEACHING EXPERIENCE

Spring 2021   **Teaching Assistant**, *Food and Culture*

Fall 2021   **Teaching Assistant**, *Human Origins*

Spring 2022   **Teaching Assistant**, *Human Sexuality*

Spring 2022   **Teaching Assistant**, *Frauds, Myths, and Mysteries*

SERVICE, MEDIA

2023   **Peer Reviewer**, *Evolutionary Human Sciences.*

2021   **Peer Reviewer**, *Humanities & Social Sciences Communications.*

2021   *Modeling for Metascientists: Some First Steps.* **Invited Blog Post.** https://leonidtiokhin.medium.com/modeling-for-metascientists-some-first-steps-51673aa14236

SKILLS

MATHEMATICAL MODELING
- Game Theory
- Population Genetics
- Agent-based Models
- Stochastic Processes
- Linear, Non-linear and Chaotic Dynamic System Analysis

DATA ANALYSIS
- Bayesian Statistics
- Casual Inference
- Econometrics
- Linear Models

COMPUTER PROGRAMMING
- *Matlab*
- *Mathematica*
- *R*
- *Python*

LANGUAGE SKILLS
- English (level: proficiency)
- Mandarin (level: proficiency)
- Derung (level: beginner)

ACADEMIC SOCIETY AFFILIATIONS

2018-Present   Member, Human Behavior and Evolution Society

2021-Present   Member, Cultural Evolution Society