

# Xu Tan

---

Updated: April 2023

Department of Economics  
The University of Washington  
Savery 344  
Box 353330  
Seattle, WA 98195

<https://sites.google.com/site/xutanhomepage/>

tanxu@uw.edu

---

## Employment:

Associate Professor of Economics, University of Washington; September 2020 –

Assistant Professor of Economics, University of Washington; September 2013 – September 2020

## Education:

Ph.D., Economics, Stanford University, June 2013

M.S., Financial Mathematics, Stanford University, June 2011

B.S., Mathematics, Peking University, June 2007

B.S., Economics (double major), Peking University, June 2007

## Published and Forthcoming Papers:

Rodriguez-Barraquer, Tomas and Xu Tan. 2023. "A Model of Competitive Signaling," *Review of Economic Design*, 27: 1-43.

Li, Wei and Xu Tan. 2021. "Cognitively-Constrained Learning from Neighbors," *Games and Economic Behavior*, 129: 32-54.

Tan, Xu and Quan Wen. 2020. "Information Acquisition and Voting with Heterogenous Experts," *RAND Journal of Economics*, 51(4): 1063-1092.

Li, Wei and Xu Tan. 2020. "Locally Bayesian Learning in Networks," *Theoretical Economics*, 15: 239-278.

Heath, Rachel and Xu Tan. 2020. "Intrahousehold Bargaining, Female Autonomy, and Labor Supply: Theory and Evidence from India." *Journal of the European Economic Association*, 18(4): 1928-1968.

Heath, Rachel and Xu Tan. 2018. "Worth Fighting For: Daughters Improve their Mother's Autonomy in South Asia," *Journal of Development Economics*, 135: 255-271.

Tan, Xu. 2016. "Information Revelation in Auctions with Common and Private Values," *Games and Economic Behavior*, 97: 147-165.

Gong, Qiang, Xu Tan, and Yiqing Xing. 2014. "Ordering Sellers in Sequential Auctions," *Review of Economic Design*, 18: 11-35.

Jackson, Matthew O. and Xu Tan. 2013. "Deliberation, Disclosure of Information, and Voting," *Journal of Economic Theory*, 148: 2-30.

Jackson, Matthew O., Tomas Rodriguez-Barraquer, and Xu Tan. 2012. "Social Capital and Social Quilts: Network Patterns of Favor Exchange," *American Economic Review*, 102(5): 1857-1897.

Jackson, Matthew O., Tomas Rodriguez-Barraquer, and Xu Tan. 2012. "Epsilon-equilibria of perturbed games," *Games and Economic Behavior*, 75: 198–216.

Tan, Xu and Yiqing Xing. 2011. "Auctions with Both Common-Value and Private-Value Bidders," *Economics Letters*, 111: 99–103.

## **Working Papers:**

Blumenstock, Joshua, Guanghua Chi and Xu Tan. "Migration and the Value of Social Networks." (*conditionally accepted, Review of Economic Studies*)

Hu, Lin, Anqi Li, and Xu Tan. "A Rational Inattention Theory of Echo Chamber"

Li, Wei and Xu Tan. "Dynamic Network Influence: The Art of Strategic Messaging."

Miller, David and Xu Tan. "Seeking Relationship Support: Strategic Network Formation and Robust Cooperation"

## **Grants, Fellowships, and Awards:**

Henry T. Buechel Award for Distinguished Undergraduate Teaching, Department of Economics, University of Washington (2018)

Royalty Research Fund, University of Washington (2015)

B.F. Haley and E.S. Shaw Fellowship for Economics, SIEPR, Stanford University (2011-2012)

Outstanding Teaching Award, Department of Economics, Stanford University (2011)

Forman Family Fellowship, Department of Economics, Stanford University (2009-2010)

Stanford University Department of Economics Fellowship (2007-2008)

## **Presentations:**

2022: University of Pittsburg, Monash University, Concordia University, Cambridge Janeway Networks Webinar

2019: Theoretical Research in Development Economics (ThReD) at University of Notre Dame, University of North Carolina at Chapel Hill, Michigan State University, Washington University at St. Louis, UC-Riverside, Allied Social Sciences Associations (ASSA) Annual Meeting

2018: Symposium on Social and Economic Networks at Monash University, Networks: Information, Contracts, and Communities at Barcelona GSE Summer Forum

2017: Third Annual Conference on Network Science and Economics, CEME Decentralization Conference at University of Michigan, Pacific Conference for Development Economics, Allied Social Sciences Associations (ASSA) Annual Meeting

2016: University of New South Wales, University of Technology Sydney, Emory University, Shanghai University of Finance and Economics, Peking University, University of International Business and Economics, North American Summer Meetings of the Econometric Society, Second Annual Conference on Network Science and Economics,

2015: Summer Theory Conference at the University of Hong Kong, Institutions, Decisions and Governmental Practices (IDGP) 2015 Workshop at UAB Barcelona

2014: Annual Conference of the Association for Public Economic Theory (APET), National University of Singapore

2013: University of British Columbia, Johns Hopkins University, MEDS Kellogg Northwestern University, Cornell University, University of Washington, Caltech

2011: 7<sup>th</sup> Spain-Italy-Netherlands Meeting on Game Theory, International Conference on Game Theory at Stony Brook, Annual Conference of the Association for Public Economic Theory (APET)

2010: 10<sup>th</sup> World Congress of the Economic Society

## **Advising:**

Committee chair for An-Tsu Chen, Junwei Mao

Committee member for Abby Schamp, Aochun Di, Jungyoun Kim, Zhe Liu, Castiel Chen Zhuang, Justin Downs, Jagori Saha, Ken Ho, Yang Fan, Ming He, Samuel Henly, Bijetri Bose, Sunny Huang

## **Service:**

*Referee service:* American Economic Journal: Microeconomics, American Economic Review, American Political Science Review, Canadian Journal of Economics, Econometrica, Economic Bulletin, Economic Inquiry, Economic Journal, Economic Theory Bulletin, Economics Letters, Games and Economic Behavior, International Economic Review, International Journal of Game Theory, Journal of Development Economics, Journal of Economic Behavior and Organization, Journal of Economic Theory, Journal of the European Economic Association, Journal of Mathematical Economics, Management Science, National Science Foundation, Quarterly Journal of Economics, RAND Journal of Economics, Review of Economic Design, Review of Economic Studies, Theoretical Economics, Theory and Decision, World Development.