

January 2019

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FIELDS OF INTEREST

Industrial Organization, Microeconomic Theory, Economics of the Internet

ACADEMIC APPOINTMENTS

- 2019 – present: Associate Professor, Department of Economics, School of Economics and Management, Tsinghua University
2014 – present: Director, Competition Policy Program, National Institute for Fiscal Studies, Tsinghua University
2017 – present: Visiting Researcher, Department of Economics, Boston University
2011 – 2018: Assistant Professor, Department of Economics, School of Economics and Management, Tsinghua University
2010 – 2011: Postdoctoral Fellow, Department of Economics, Harvard University

EDUCATION

- Ph.D. in Economics (with highest distinction), Toulouse School of Economics, February 2011
Dissertation Title: “Essays on the Economics of the Internet”
M.A. in Economics, Toulouse School of Economics, July 2006
B.A. in Economics (with honors), Columbia University, February 2005
Diplôme du programme international, Sciences Po Paris, July 2003

RESEARCH

ARTICLES IN ECONOMICS JOURNALS

- “Multidimensional Platform Design” (with Andre Veiga and Glen Weyl). *American Economic Review Papers and Proceedings*, vol. 107, no. 5, May 2017.
“Search Engines: Left Side Quality versus Right Side Profits”. *International Journal of Industrial Organization*, vol. 31, no. 6, November 2013, p. 690-701. (Won 2014 *IJIO* Best Paper Award)
“Walrasian Equilibrium in Large, Quasilinear Economies” (with Eduardo Azevedo and Glen Weyl). *Theoretical Economics*, vol. 8, no. 2, May 2013, p. 281-290.

OTHER PUBLICATIONS

- “Let the Right ‘One’ Win: Policy Lessons from the New Economics of Platforms” (with Glen Weyl). *Competition Policy International*, vol. 10, no. 2, Autumn 2014, p. 29-51. Published in Chinese as 让最好的一方赢—平台产业新经济学的政策含义,比较, vol. 76, no. 1, 2015, p. 41-64.
“Economics of Online Platforms”, in *The New Palgrave Dictionary of Economics*. Online Edition. Eds. Steven N. Durlauf and Lawrence E. Blume. Palgrave Macmillan, 2012.

WORKING PAPERS

- “Vertical Agreements and User Access” (with Germain Gaudin)
“The Attention Economy of Online Advertisement” (with Kamal Jain)
“Insulated Platform Competition” (with Glen Weyl)
“On the Antitrust Economics of the Electronic Books Industry” (with Germain Gaudin)
“Unit versus Ad Valorem Taxation Under Revenue Maximization” (with Germain Gaudin)
“Half-Hearted Cooperation and the Evolution of Altruism”

WORK IN PROGRESS (AVAILABLE UPON REQUEST)

“Payment Platforms and Pricing: When Does a ‘One Price Rule’ Help Consumers?” (with Chang Liu and Fengshi Niu)

“Outsiders, Insiders and Interventions in the Housing Market” (with Xiaokuai Shao)

PROFESSIONAL AND ACADEMIC ACTIVITIES

Tsinghua University

- Economics Department Recruiting Committee Member, 2012 – present
- Organizer of Economics Department Weekly Seminar, 2012 – 2014
- Organizer of “Workshop on Industrial Organization and Management Strategy”, December 2013
- Co-Organizer (with Simon Anderson) of “Fifth Workshop on the Economics of Advertising and Marketing”, June 2012

Microsoft Research

- Week-long visits at New England Lab, 2010, 2014, 2015
- Submitted patent with Kamal Jain on search and web advertisement, June 2009
- Intern, Theory Group, Redmond Lab, June – August 2008
- Visitor, Theory Group, Redmond Lab, March 3 – 28, 2008

Télécom ParisTech

- Visiting Ph.D. Student, 2009 – 2010
- Organizer of conference on “Search and Web Advertising Strategies and Their Impacts on Consumers”, Paris, September 2010

Toulouse School of Economics

- Organizer of weekly Brown Bag Seminar, 2008 – 2009
- Organizer of biweekly workshop on “I.P. and the Information Economy”, 2006 – 2009

Research Assistant to Glen Weyl, May – July, 2009

Research Assistant to Till von Wachter, September 2004 – June 2005

FELLOWSHIPS AND AWARDS

International Journal of Industrial Organization Best Paper Award, 2014

National Natural Science Foundation of China Research Grant (joint with Ming Gao, Glen Weyl and Jie Zheng), 2013 – 2015

Tsinghua University Research Grant (joint with Ming Gao), 2012 – 2014

Tsinghua SEM Outstanding Faculty Award, 2013

NET Institute Summer Grant, 2010

Chair Orange fellowship from Télécom ParisTech and France Télécom, 2009 – 2010

Allocataire de recherche (three-year fellowship awarded by French government), 2006 – 2009

COURSES TAUGHT

Industrial Organization (undergrad and Ph.D.) at Tsinghua, since 2011

Enterprise Organization and Analysis (MBA strategy elective with focus on platform business models in China) at Tsinghua, since spring 2014

PROFESSIONAL SERVICE

Editorial Board Member: *Review of Network Economics*, March 2016 – present

Referee: *American Economic Journal: Microeconomics*, *American Economic Review*, *B.E. Journal of Economic Analysis & Policy*, *Communications & Strategies*, *Economic Journal*, *Economics Letters*, *European Economic Review*, *Frontiers of Business Research in China*, *Games and Economic Behavior*, *INFORMS Journal on Computing*, International Conference on Information Systems 2008, *International Economic Review*, *International Journal of Industrial Organization* (Won Excellence in Reviewing Award, 2013), *Journal of Economic Theory*, *Journal of Economics & Management Strategy*, *Journal of Industrial Economics*, *Journal of the European Economic Association*, *Journal of Political Economy*, *Journal of Regulatory Economics*,

Management Science, Mathematical Social Sciences, Quarterly Journal of Economics, RAND Journal of Economics, Review of Economic Studies, Review of Industrial Organization, Review of Network Economics, Social Sciences and Humanities Research Council of Canada, Transactions on Economics and Computation

Program Committee Member for: 13th ACM Conference on Electronic Commerce, Valencia, Spain, 2012; 7th Workshop on Ad Auctions, San Jose, CA, 2011

CONFERENCE AND SEMINAR PRESENTATIONS

2019: Workshop on Industrial Organization and Competition Policy, University of International Business and Economics, Beijing (planned)

2018: University of Miami, Department of Economics; Boston U., Department of Economics; Platform Research Symposium, Boston U., Questrom School of Business (invited as discussant); Workshop on Industrial Organization and Competition Policy, University of International Business and Economics, Beijing; Boston U., Department of Economics

2017: National School of Development, Peking University; Georgetown U., Department of Economics; US Federal Communications Commission; BEAT Conference, Tsinghua University; National School of Development, Peking University; Workshop on Industrial Organization and Competition Policy, University of International Business and Economics, Beijing

2016: Conference on Industrial Economics, Zhejiang University; TSE Conference in Honor of Jacques Crémer, Toulouse; Shanghai University of Finance and Economics, Antitrust Economics and Policy Workshop; Department of Economics, Lingnan U., Hong Kong

2015: Sixth Annual Conference on Internet Search and Innovation, Northwestern University Law School; TSE-IDEI Software and Internet Conference, Toulouse

2014: Caixin Summit, Beijing; Workshop on Industrial Organization, Korea University, Seoul; LACEA-LAMES Annual Meeting, Sao Paulo; Department of Economics, Hong Kong University of Sciences and Technology; Conference on Industrial Economics, Zhejiang University; Conference on Mechanism Design and Industrial Organization in Honor of Jean-Jacques Laffont, Nanchang, China; SSK International Conference on Competition and Information Economy, Yonsei University, Seoul; IDEI Conference on E-commerce, Digital Economy and Delivery Services, Toulouse; University of Miami, Department of Economics

2013: Workshop on Multi-Sided Platforms, National University of Singapore; Research Center for Humanities and Social Sciences, Academia Sinica, Taipei; Department of Economics, University of Tokyo; Wang Yanan Institute for Studies in Economics, Xiamen University; Summer School on Digitization and its Impacts on Society, Dresden (keynote); Fourth Annual Conference on Internet Search and Innovation, Northwestern University Law School (invited as discussant); University of Virginia, Department of Economics

2012: Asian Meeting of the Econometric Society, Delhi; Peking University HSBC Business School, Shenzhen; Zhejiang University, Dept. of Economics; Beijing Theory Workshop; Shanghai Workshop on Industrial Organization and Competition Policy; Shanghai Microeconomics Workshop; Toulouse School of Economics IP&IT Workshop; Shanghai University of Finance and Economics, School of Economics

2011: IOSM Workshop, Peking University; Ninth Workshop on Media Economics, New Economic School, Moscow; Bates White Antitrust Conference, Washington D.C.; CEPR-JIE Conference on Applied Industrial Organization, Tel Aviv; International Industrial Organization Conference, Boston; Tsinghua University, School of Economics and Management; US Department of Justice; US Federal Trade Commission; US Federal Communications Commission; Indiana University, Kelley School of Business; IDEI Software and Internet Conference, Toulouse

2010: University of Miami, Department of Economics; Harvard Industrial Organization Brown Bag; NET Institute Conference, New York; *Chair Orange* Conference on “Search and Web

Advertisement Strategies”, Paris; Toulouse School of Economics Theory Seminar; Workshop on the Economics of Advertising and Marketing, IESE, Barcelona; Platform Markets: Regulation and Competition Policy, ZEW Mannheim; Paris School of Economics; German Institute for Economic Research (DIW), Berlin; Xerox Research Centre Europe, Grenoble; Microsoft Research New England, Cambridge, Massachusetts

2009: Research Institute of Industrial Economics, Stockholm; Econometric Society European Meeting, Barcelona; ZEW Conference on the Economics of ICT, Mannheim; Télécom ParisTech Conference on the Economics of ICT, Paris; INFORMS Marketing Science Conference, Ann Arbor, Michigan; University of Hong Kong, School of Economics and Finance; European University Institute, Department of Economics, Florence; IDEI Software and Internet Conference, Toulouse

2008: LACEA-LAMES Annual Meeting, Rio de Janeiro; University College London, Department of Economics; ZEW Conference on the Economics of ICT, Mannheim

LANGUAGES

English (native), Spanish (fluent), French (fluent), Spoken Mandarin (intermediate), Turkish (intermediate)

OTHER

Studied in Boğaziçi University’s Turkish Language and Culture Program, Summer 2004
Member of Columbia University Varsity Golf Team, 2000 – 2002
Alumnus of School Year Abroad Spain in Zaragoza, 2000

PERSONAL

Married with two children
U.S. Citizen