

ALEXANDER COWLES WHITE

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FIELDS OF INTEREST

Industrial Organization, Microeconomic Theory, Economics of the Internet

PRIMARY EMPLOYMENT

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
 2011 – 2018: Assistant Professor, Department of Economics, School of Economics and Management, Tsinghua University
 2010 – 2011: Postdoctoral Fellow, Department of Economics, Harvard University

VISITING POSITIONS

2021.6 – present: Visiting Scholar, Department of Economics, Boston College
 2019.8 – 2020.2: Visiting Scholar, Harvard Business School
 2017.7 – 2021.6: Visiting Researcher, Department of Economics, Boston University

EDUCATION

Ph.D. in Economics (with highest distinction), Toulouse School of Economics, February 2011
 Dissertation Title: “Essays on the Economics
 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

PUBLICATIONS

“Vertical Agreements and User Access” (with Ger American Economic Journal: Microeconomics, vol. 13, no. 3, pp. 328-371, 2021.
 “Outsiders, Insiders and Interventions in the Housing Market” (with Xi Journal of Comparative Economics, vol. 49, no. 1, pp. 110-134, March 2021.
 “Multidimensional Platform Design” (with Andre Veiga and Glen Weyl). American Economic Review (Papers and Proceedings), vol. 107, no. 5, May 2017.
 “Let the Right ‘One’ Win Economics of Platforms” (with Glen Weyl). Competition Policy International, vol. 10, no. 2, Autumn 2014, p. 29-51. Published in Chinese as , , vol. 76, no. 1, 2015, p. 41-64.
 “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 Weyl). Theoretical Economics, vol. 8, no. 2, May 2013, p. 281-290.
 “Economics of Online Platforms” , The New Palgrave Dictionary of Economics. Online Edition. Eds. Steven N. Durlauf and Lawrence E. Blume. Palgrave Macmillan, 2012.

WORKING PAPERS

- “Platform Competition and Interoperability: The Net Fee Model” (with Mehmet Ekmeçin and Lingxuan Wu)
- “Double Marginalization and Misplacement in Online Advertising” (with Kamal Jain, Ichihashi and Byung-Cheol Kim)
- “Optional Intermediaries and Pricing Restraints” (with Chang Liu and Feng Sheng)
- “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”

BUSINESS CASE

- “Steemit: A New Social Media?” (with Ramon Masanell and Karen Etteman).
Harvard Business School Publishing. Case# 9-720-428, 2019.

PROFESSIONAL AND ACADEMIC ACTIVITIES

Tsinghua University

- < Economics Department Recruiting Committee Member, 2012 – present
- < Co-Organizer of annual Tsinghua BEAT Conference on microeconomics, 2017 – present
- < Organizer of Economics Department Weekly Seminar, 2012 – 2014
- < Organizer of “Workshop on Industrial Organization and Management Strategy”, December 2013
- < Co-Organizer (with FST) of “Workshop on the Economics of Advertising and Marketing”, June 2012

Beijing Cairncross Economic Research Foundation

- < Contributing author to “Competition Policy for China: An International Perspective”, a project scheduled for 2015

Microsoft Research

- < Week-long visits at New England Lab, 2010, 2014, 2015
- < Intern, Theory Group, Redmond Lab, June – August 2008
- < Visitor, Theory Group, Redmond Lab, March, 2008

Télécom ParisTech

- < Organizer of “Search and Web Advertising Strategies and Their Impacts on Consumers”, Paris 2010 September

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
- Economics of Online Platforms and the Sharing Economy (freshman seminar), since 2019
- Enterprise Organization and Analysis (MBA strategy elective with focus on platform business models in China) at Tsinghua, 2014-2017

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, Information Systems Research, INFORMS Journal on Computing,*

Digitization and its Impacts on Society, Dresden (keynote); Fourth Annual Conference on Internet Search and Innovation, Northwestern University Law School (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 Advertisement Strategies"*, Paris; Toulouse School of Economics, 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 *İmberazîyî's Turkish Language and Culture*
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