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Academic Appointments

Department of Economics, University of Pennsylvania:
Assistant Professor of Economics (2020-current)
Lecturer, 2019-2020

Education

Ph.D. Economics, Yale University, 2014-2019
En Route: M.Phil. & M.A. Economics, 2016
M.A. Economics, Duke University, 2012-2014
B. Economics & Finance, University of Hong Kong, 2009-2012

Research Fields

Econometrics, microeconomic theory, economics of networks

Publications

1. “Nonparametric Identification in Index Models of Link Formation”, *Journal of Econometrics*, 2020, 215(2), 399-413.
2. “Minimax Linear Estimation at a Boundary Point”, *Journal of Multivariate Analysis*, 2018, 165, 262-269
3. “Structural Inference from Reduced Forms with Many Instruments”, *Journal of Econometrics*, 2017, 199, 96-116, with Peter C.B. Phillips
4. “Informal Insurance Networks”, *B.E. Journal of Theoretical Economics*, 2016, 16, 455-484, with Eunyoung Moon

Working Papers

1. “Quantifying the Restrictiveness of Theories”, with Drew Fudenberg and Annie Liang
2. “Logical Differencing in Dyadic Network Formation Models with Non-Transferable Utilities”, with Ming Li and Sheng Xu (Dec 2019)
3. “Informal Risk Sharing with Local Information”, with Attila Ambrus and Pau Milan (Jun 2019), revision and resubmission requested by the *Review of Economic Studies*.
4. “Robust Semiparametric Estimation in Panel Multinomial Choice Models”, with Ming Li (Jan 2019)

Work in Progress

1. “Production Function Estimation with Latent Inputs”, with Minji Bang, Andrew Postlewaite and Holger Sieg
2. “Two-Stage Maximum Score Estimation”, with Sheng Xu
3. “A Unified Model of Network Formation and Network Bargaining
4. “A Partial Order on Preference Profiles”

Fellowships, Honors and Awards:

Arnold Zellner Thesis Award in Econometrics and Statistics, 2020
Irving B. Kravis Certificate for Distinction in Undergraduate Teaching, Dept. of Economics, University of Pennsylvania, 2020
George Trimis Prize for Distinguished Dissertation in Economics, Yale University, 2019
Review of Economic Studies European Tour, 2019
University Dissertation Fellowship, Yale University, 2018
Carl Arvid Anderson Prize Fellowship in Economics, Cowles Foundation, 2017
Cowles Foundation Fellowship, 2014-2018
University Fellowship (Hastings Fellow), Yale University, 2014-2018
First-Class Honours, University of Hong Kong, 2012
HKU Foundation Scholarship, University of Hong Kong, 2009-2012
Bank of East Asia 75th Anniversary Scholarships, 2011

Conference and Workshop Presentations

- 2020: North American Winter Meeting of the Econometric Society
- 2019: Network Econometrics Juniors' Conference (Northwestern), Microeconometrics Class of 2019 Conference (Duke), 30th International Conference on Game Theory (Stony Brook), *Review of Economic Studies* European Tour (LSE, KU Leuven, Science Po), Conference on Network Science in Economics (Indiana-Bloomington)
- 2018: Warren Center Workshop On Trade & Diffusion of Shocks in Networks (U Penn), HU-HUE-SMU Tripartite Conference (SMU), Conference on Network Science in Economics (Vanderbilt), North American Meeting of the Econometric Society (UC Davis)
- 2017: Asian Meeting of the Econometric Society (CUHK), Southern Economic Association Annual Meeting (Tampa)
- 2016: Conference on Network Science in Economics (Stanford), Jerusalem Economics School (Hebrew)

Invited Seminar Presentations

- 2019: Georgetown, UCSD, UC Berkeley, UCL, Northwestern, Wisconsin-Madison, UPenn, NYU, Princeton, HKU, CUHK, SMU, PSU

Conference Organization

- 2019 14th Greater New York Metropolitan Area Econometrics Colloquium at UPenn (committee member), 30th International Conference on Game Theory at Stony Brook (organizer of the parallel session "Networks")

Referee Services

American Economic Review, Econometrica, Journal of Econometrics, Econometric Theory, Journal of Economic Behavior and Organization, Economic Journal, Journal of International Development, International Economic Review

Teaching

UPenn ECON 103: Statistics for Economists (Spring 2020)