

JANGHO YANG

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CURRENT POSITION

Postdoctoral Research Fellow, University of Oxford

2018 - Present

Oxford Martin Programme on Technological and Economic Change

Institute for New Economic Thinking at the Oxford Martin School

EDUCATION

New School for Social Research, New York, NY

2015 - 2018

Ph.D. in Economics

New School for Social Research, New York, NY

2013 - 2015

Master in Economics

Seoul National University, Seoul, Korea

2005 - 2010

Bachelor in Western History

RESEARCH INTERESTS

Technical Change and Economic Growth; Econometric and Statistical Methods and Methodology; Information Theory and Economics

TEACHING EXPERIENCE

Advanced Econometrics

2016 - 2017

Instructor of Note

Syllabus design, learning goals, assessment, teaching Bayesian econometric models using R

Intro to Political Economy

Spring 2016

Teaching Assistant

Held weekly lab session, graded exams, taught basic concepts of political economy, microeconomics, and macroeconomics

PUBLICATIONS

Yang, Jangho & Luis Daniel Torres Gonzales (2019), "The Persistent Statistical Structure of the US Input-Output Coefficient Matrices: 1963-2007," *Economic Systems Research*.

Yang, Jangho (2018), "A Quantal Response Statistical Equilibrium Model of Induced Technical Change in an Interactive Factor Market: Firm-Level Evidence in the EU Economies," *Entropy*.

Yang, Jangho (2017), "Information Theoretic Approaches in Economics," *The Journal of Economic Surveys*.

WORKING PAPERS

A Bayesian Multiple Technological Frontier Estimation in the Probabilistic Induced Technical Change Model: OECD Countries from 1968-2009, *Under Review*

Arbitrage, Information, and the Competitive Organization of Distributions of Profitability, with Paulo dos Santos, *Under Review*

WORK IN PROGRESS

“Information-Constrained Behavior, Technological Frontier, and Equilibrium: Theory and Simulations”

“Measuring Productivity Dispersion,” with Torsten Heinrich and Julian Winkler, Francois Lafond, Pantelis Koutroumpis, and Doyne Farmer

“The Corporate Global Savings Glut and Inequality,” with Ilan Strauss

“Input-Output Linkages and Productivity Propagation,” with Luis Daniel Torres Gonzales, Advait Rajagopal, Francois Lafond, and Doyne Farmer

“On the Rational of Maximum Entropy Methods in Economics,” with Ellis Scharfenaker

“Two Tales of Complex System Analysis: ABM and MaxEnt,” with Adrin Carro and Doyne Farmer

CONFERENCE PRESENTATION

EAEPE Annual Conference (2018); IIPPE Annual Conference in Political Economy (2017); Seminar on Technical Change Patterns in the Era of Global Capitalism (Invited Talk, 2016); International Input-Output Conference (2016); Annual International Conference on Social Science (2016)

COMPUTER SKILLS

R, Mathematica, \LaTeX	Professional
MATLAB, Excel	Intermediate

LANGUAGES

English (fluent); **Korean** (native); **Japanese** (reading); **French** (reading)