

YANG LI 李洋

CONTACT INFORMATION

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ACADEMIC POSITIONS

Cheung Kong Graduate School of Business, Beijing, China
Associate Professor of Marketing (untenured), 2016 – Present
Assistant Professor of Marketing, 2012 – 2016

EDUCATION BACKGROUND

Columbia University, New York, NY
Ph.D., Marketing, 2012
M.Phil., Marketing, 2012
M.S., Biomedical Engineering, 2007

Peking University, Beijing, China
B.S., Electronics Science, 2005

RESEARCH INTEREST

Big Data Methods, Bayesian Nonparametrics, Machine Learning, Choice Modeling, Online Recommender, Text Mining, Retail Optimization

RESEARCH WORKS

“Does Price Elasticity Vary with Economic Growth? A Cross-Category Analysis,” Brett Gordon, Avi Goldfarb and Yang Li, *Journal of Marketing Research*, 2013, 50(1), Lead Article

“A Bayesian Semiparametric Approach for Endogeneity and Heterogeneity in Choice Models,” Yang Li and Asim Ansari, *Management Science*, 2014, 60(5), 1161-1179

“An Empirical Study of National vs. Local Pricing by Chain Stores under Competition,” Yang Li, Brett Gordon and Oded Netzer, *Marketing Science*, 2017, 37(5), 812-837

“Probabilistic Topic Model for Hybrid Recommender Systems: A Stochastic Variational Bayesian Approach,” Asim Ansari, Yang Li and Jonathan Z. Zhang, *Marketing Science*, 2018, 37(6), 987-1008

“Big Data: Methods and Case Studies,” in *Handbook of Marketing Analytics: Methods and Applications in Marketing Management, Public Policy, and Litigation Support*, Eds. Natalie Mizik and Dominique M. Hanssens, Edward Elgar Publishing, 2018

“Modeling Dynamic Heterogeneity using Gaussian Processes,” Ryan Dew and Yang Li, *Journal of Marketing Research*, 2019, Forthcoming

“Stochastic Variational Bayesian Inference for Big Data Marketing Models,” Yang Li and Asim Ansari, 2019

“From Concrete to Contours: Exploring the Language of Care Conversations via Functional Data Analyses,” Yang Li, Grant Packard and Jonah Berger, 2019

“Scalable and Interpretable B2B Product Recommendations using Bayesian Co-Clustering,” Yang Li and Xugang Wang, 2019

“Intertwined Purchases and Investments: An Indian Buffet Mutually-Exciting Point Process Model for Internet Ecosystem,” Yang Li, Xiaojing Dong and Xiaosong Dong, 2019

AD-HOC
REVIEWER

Marketing Journals:
Management Science Journal of Marketing Research Marketing Science
Quantitative Marketing and Economics

Other Field Journals:
Operations Research Production and Operations Management
Journal of Business & Economic Statistics
Journal of the American Statistical Association

INVITED
PRESENTATIONS

CMAU Annual Conference (Jul 2019)
CMIC Annual Conference (Jul 2019)
McGill University (May 2019)
CMU Conference on Digital Marketing and Machine Learning, Pittsburgh (Dec 2018)
Winter AMA Conference, New Orleans (Feb 2018)
Forms Conference, University of Texas Dallas (Mar 2017)
University of Colorado, Boulder (Dec 2016)
Big Data Marketing Analytics, University of Chicago (Sep 2016)
Marketing Science Conference, Shanghai (Jun 2016)
IDC, Israel (Nov 2015)
Ben-Gurion University (Nov 2015)
McGill University (Aug 2015)
AMA ART Forum, San Diego (Jun 2015)
University of Mannheim (Jun 2015)
University of Wisconsin, Madison (May 2015)
University of Texas, Dallas (Feb 2015)
Big Data Marketing Analytics, University of Chicago (Oct 2014)
Marketing Science Conference, Atlanta (Jun 2014)
Fudan University, Shanghai (May 2014)
London Business School (Feb 2014)
Chinese University of Hong Kong (Jan 2014)
Shanghai University of Finance and Economics (Nov 2013)
Annual Conference of China Marketing Science (Aug 2012)
INFORMS International Conference (Jun 2012)
Marketing Science Conference, Boston (Jun 2012)
London Business School (May 2012)
University of Zurich (May 2012)
Tsinghua University, China (Nov 2011)
Saint Petersburg State University (Oct 2011)
Wharton School, University of Pennsylvania (Oct 2011)
Cheung Kong Graduate School of Business, New York (Oct 2011)
University of Pittsburgh (Oct 2011)
Peking University, China (Sep 2011)
Singapore Management University (Sep 2011)
Erasmus University Rotterdam (Sep 2011)
Columbia University (Sep 2011)
Marketing Science Conference, Cologne, Germany (Jun 2010)

TEACHING
EXPERIENCES

EMBA, CKGSB, 2016–present
Marketing Management (Core)

Executive Education, CKGSB, 2013–present
Big Data Innovations Internet Marketing Social Strategies

MBA, CKGSB, 2012–present
Marketing Management (Core) Marketing Research Statistics for Managers (Core)

MEDIA
COVERAGES

“Explaining Proof of Work in Blockchain Technology,” *Financial Times*, Feb 6, 2018
“Baidu’s Ad business may crack under student’s cancer death,” *Forbes*, May 5, 2016
“Chinese probe casts chill over baidu’s advertising business,” *Bloomberg*, May 3, 2016
“Big data behind the supply side reform,” *Toutiao*, Mar 24, 2016
“Six keywords for Chinese business schools,” *International Finance*, Dec 28, 2015
“BAT leading the big data revolution,” *Global Times*, Aug 25, 2015
“The headache of Taobao villages,” *CCTV News*, Jul 25, 2015
“Enterprise restructuring through big data,” *Shenzhen Daily*, Jul 17, 2015
“Golf marketing: a social strategy,” *Sina*, Oct 9, 2014
“Future of television: consumers are in control,” *CCTV News*, Apr 18, 2014
“Sharing economy and O2O,” *iFeng News*, Apr 2, 2014
“House of Cards: a success of digital marketing,” *Southern Weekly*, Feb 28, 2014
“Ads are becoming more invisible,” *China Ad Network*, Aug 1, 2013
“Marketing in big data age,” *Tencent*, May 23, 2013
“The future of digital marketing,” *Sohu*, Mar 14, 2013
“The business success of Lost in Thailand,” *Yicai*, Jan 25, 2013

PROGRAMMING
SKILLS

C C++ Python Matlab R Mathematica SAS SQL Stata Assembly

PROFESSIONAL
EXPERIENCES

Consultant at UNDP, United Nations, New York Headquarter 2007
Electronics Engineer, School of Engineering, Columbia University 2005–2006
Patent: “Imaging Method of Tissue Using Diffuse Optical Tomography with Digital Detection Involves Transmitting Recovered Tomographic Information in Digital Form to Host Computer for Display” (WO2009114852; US2010292569)