

Shengli Hu

CONTACT INFORMATION

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Cornell University

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EDUCATION

Cornell University, Ithaca, New York

Ph.D., Information Management, Johnson School of Management, 2014 - 2018

- Minor in Computer Science & Statistics
- Dissertation Topic: “Information Design with Big Data”
- Chapters: Information Design in Storytelling; Logo Designs, Memorability, and Likability; Computer Vision for Marketing, and Marketing with Computer Vision
- Advisor: Vrinda Kadiyali

University of Southern California, Los Angeles, California

PhD-level Coursework in Economics, Dept of Economics & Industrial Engineering, 2013 - 2014

Fudan University, Shanghai, China

B.S., Management Science/Operations Research, School of Management¹, 2008 - 2012

SELECTED PUBLICATIONS

Shawn Mankad, **Shengli Hu**, and Anandasivam Gopal. “Single Stage Prediction with Embedded Topic Modeling of Online Reviews for Mobile App Management”. 2017. *Annals of Applied Statistics*.

Shengli Hu. “Somm, Into the Model”. 2018. In Proceedings of *Empirical Methods of Natural Language Processing (EMNLP 2018)*.

Shengli Hu, and Ali Borji. “Understanding Perceptual and Conceptual Fluency at a Large Scale”. 2018. In Proceedings of *European Conference of Computer Vision (ECCV 2018)*.

CONFERENCES

Understanding Visual and Conceptual Fluency at a Large Scale
International Conference of Computer Vision (ICCV), Mutual Benefits of Cognitive and Computer Vision (MBC) Workshop. Oct. 2017. Venice, Italy.

Never Tell Me the Odds: How Belief Dynamics Shape Audience Experience in Sports
Spotlight talk at the Association for Computational Linguistics (ACL) Workshop on Natural Language Processing and Computational Social Science (NLP+CSS), Aug. 2017. Vancouver, Canada.

Information Design and Audience Experience
Marketing Science Conference. June. 2017, Los Angeles, CA.

Dynamics of Ideation in Crowdsourcing Platforms
The Institute for Operations Research and the Management Sciences (INFORMS) Annual Conference. Oct. 2013. Minneapolis, MN.

Managing Green Supply: Carbon Labeling Implications in Supply Chains
INFORMS International. June. 2012. Beijing, China.

SOFTWARES, LANGUAGES AND PLATFORMS

Fluent: Python (Tensorflow, keras, nltk, opencv, etc.) & R, bash, L^AT_EX, AWS EC2, SQL, English, Mandarin; Intermediate: Julia, C/C++, Octave, Stata, Italian, German, Spanish, French,

¹The highest ranked business school in mainland China based on research as of 2018

High Valyrian; Elementary: Ruby, JavaScript, Japanese, Hebrew.

ACADEMIC EXPERIENCE AND SERVICE	Research Assistant at the Los Angeles Behavioral Economics Laboratory (LABEL), 2014; Research Assistant at the Lab for Experimental Economics & Decision Research (LEEDR), 2015. Ad hoc reviewer for <i>ECCV 2018</i> , <i>Manufacturing & Service Operations Management</i> , <i>International Conference on Information Systems 2017</i> . Student member of <i>INFORMS</i> , <i>AEA</i> , <i>ACL</i> , <i>ASA</i> , <i>APA</i> .
SCHOLARSHIPS	Renmin Scholarship, 2009-2012 Research Assistantship, USC, 2014 Fellowship, Cornell University, 2014-2018 Conference Grants, Cornell Graduate School, 2015-2018
SELECTED WORK IN PROGRESS	Playlist Curation and the Consumption of Music A Trip Down Memory Lane: Identifying and 3D Reconstructing Memorable Experiences in the Wild [Book] Somm: Into the Model — When Sommelier Meets Data Science [English, Chinese]
SELECTED RESTING PAPERS	An Evolutionary Theory of Creativity and Ideation Harbingers of Entrepreneurial Failure: Evidence from Half A Million Business Pitches Social-voting and Online Content Management Sourcing Network Formation via Matching: Theory and Experiments
PROFESSIONAL EXPERIENCE	Unilever, Supply Chain Intern, Shanghai, 2012 General Electric, GE Corporate, Marketing Intern, Shanghai, 2011 Citibank, Operations Intern, Shanghai, 2010 HSBC, Product Development Intern, Shanghai and Hong Kong, 2010
TEACHING ASSISTANCE	NBA 6550 Introduction to Programming in R and SQL (Spring 2016, 2017) NBA 6920 Advanced Data Analytics Applications and Methods (Spring 2016, 2017) NBA 6950 International Marketing (Spring 2016)
PHD COURSEWORK	Advanced Artificial Intelligence · Advanced Computer Vision · Advanced Topics in Econometrics II · Empirical Strategies for Policy Analysis II · Economics and Politics · Econometrics for Network Analysis · Dynamic Optimization · Bayesian Statistics in Marketing · Seminar in Cognitive Science · Seminar in Computer Graphics · Seminar in Artificial Intelligence · Quant Marketing Seminar · Empirical Industrial Organization (Audit) · Computationally Intensive Methods · Theory of Linear Models · Text Mining History and Literature (Audit) · Networks, Crowds and Markets (Audit) · Ad- vanced Machine Learning · Optimization Over Time · Semi/Non-parametric Econometrics (Audit) · Experimental Economics · Marketing Strategy and Mix Models · Microeconomic Theory I: Con- sumer and Production Theory · Microeconomic Theory II: Contract Theory · Econometric Methods · Probability and Statistics for Economists · Practice of Econometrics · Current Research in OM I: Stochastic Models · Current Research in OM II: Revenue Management · Elements of Stochastic Processes · Inventory and Supply Chain Theory · Cognition and Learning (Audit)
MISCELLANEOUS	I am a classical pianist and accordionist, acrylic and oil painting artist (Esty: Agrumes), home barista (latte artist), avid (daily) swimmer, figure skater, Certified Sommelier (with the Court of Master Sommelier), Certified Specialist of Wine & Certified Specialist of Spirits (with the Society of Wine Educators), Certified Aromatherapist, and the proud cat mom of a majestic 8-year-old Ragamuffin.