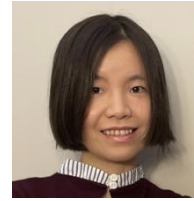# Shengli Hu

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SELECTED PUBLICATIONS AND CONFERENCES

Shengli Hu. 2021. "Unsupervised Style Transfer for Artisan Cartography". Submitted to *ICCV*.

Shengli Hu. 2021. [**Book**] "Somm: Into the Model — AI for Wine Professionals." [*Forthcoming*]

Shengli Hu. 2020. "Detecting Domain-Specific Credibility and Expertise in Text and Speech." In Proceedings of ***InterSpeech** 2020*. [Multimodal Learning, Multi-task Learning, SpeechBert]

Mahdi Abavisani, Liwei Wu, **Shengli Hu**, Joel Tetreault, Alex Jaimes. "Multimodal Detection of Crisis Events in Social Media." 2020. In Proceedings of *Computer Vision and Pattern Recognition* (***CVPR** 2020*). [Cross Attention, AI for Social Goods, Language and Vision, Multimodal Learning]

Shengli Hu. "Detecting Concealed Information in Text and Speech". 2019. In Proceedings of *Association of Computational Linguistics (**ACL** 2019)* [**Best Paper Award Nominee**]

Shengli Hu. "Somm, Into the Model". 2018. In Proceedings of *Empirical Methods in Natural Language Processing (**EMNLP** 2018)*. [Question Answering, Siamese Neural Networks]

Shengli Hu, and Ali Borji. "Understanding Perceptual and Conceptual Fluency at a Large Scale". 2018. In Proceedings of *European Conference on Computer Vision (**ECCV** 2018)*. [Cognition & Perception, Information Theory, Convolutional Neural Networks]

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***. [Non-negative Matrix Factorization, Optimization]

Shengli Hu. "Understanding Visual and Conceptual Fluency at a Large Scale". 2017. *International Conference of Computer Vision (**ICCV** 2017), Mutual Benefits of Cognitive and Computer Vision (MBC) Workshop*. [Information Theory, Convolutional Neural Networks, Visualization]

Shengli Hu. "Never Tell Me the Odds: How Belief Dynamics Shape Audience Experience in Sports". ***Spotlight** talk at the Association for Computational Linguistics (**ACL** 2017) Workshop on Natural Language Processing and Computational Social Science (**NLP+CSS**)*. [Functional Data Analysis, Behavioral Economics, Vector Autoregression]

Shengli Hu. "Information Design and Audience Experience". 2017. *Marketing Science Conference*. [Word Embeddings, Support Vector Machines, Bayesian Updating, Behavioral Economics]

Shengli Hu. "Dynamics of Ideation in Crowdsourcing Platforms". 2013. *The Institute for Operations Research and the Management Sciences (**INFORMS**) Annual Conference*. [Game/Contract Theory, Signaling]

Shengli Hu, and Weixin Shang. 2012. "Managing Green Supply: Carbon Labeling Implications in Supply Chains". ***INFORMS** International Conference*. [Game/Contract Theory, Signaling]

EDUCATION	**Cornell University**, Ithaca, New York
	Ph.D., Information Management, Johnson School of Management, 2019 Concentrations: Quantitative Marketing, Computer Science, Information Management
	University of Southern California, Los Angeles, California
	PhD-level Coursework in Economics, Dept of Economics, 2014
	Fudan University, Shanghai, China
	B.S., Management Science, School of Management, 2012
WORK EXPERIENCE	**Dataminr**, New York City, New York
	Research Scientist, 2019 - • Built and deployed large-scale logo detection and text recognition/OCR models; • Developed an internal active learning pipeline for model deployment; • Facilitated time series analyses of flight trajectories, and information extraction of events.
SOFTWARES AND LANGUAGES	Python, R, bash, LaTeX, Pytorch, Keras, AWS EC2, D3, JavaScript, SQL, English, Mandarin
INTERNSHIP EXPERIENCE	Citibank (Operations), HSBC (New Product Development), GE Capital (Marketing)
TEACHING EXPERIENCE	Introduction to Programming in R & SQL; Advanced Data Analytics; International Marketing
SCHOLARSHIPS	Renmin Scholarship, 2009-2012; Honor Thesis, Fudan University, 2012 Sage Fellowship, Cornell University, 2014-2018; Conference Grants, Graduate School, 2015-2018; Travel Award, EMNLP(2018), ACL(2019)
ACADEMIC EXPERIENCE AND SERVICE	Researcher at the Lab for Experimental Economics & Decision Research (LEEDR), 2015 Research Assistant at the Los Angeles Behavioral Economics Laboratory (LABEL), 2014 Ad hoc reviewer for *ECCV 2018*, *Management Science, International Conference on Information Systems 2017*. Student member of *INFORMS, AEA, ACL, ASA, APA, AEA, IEEE, ACM, AMA*
MISC	Master of Wine candidate (Institute of Master of Wine), Diploma in Wine with Merit by Wine and Spirits Education Trust (WSET), Certified Sommelier by The Court of Master Sommelier (CMS), Certified Specialist of Wine and Spirits by Society of Wine Educators (SWE).