

# Zihong Huang

*Curriculum Vitae, May 2019*

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## EDUCATION

2018 - present Ph.D. in Information & Decision Sciences, University of Minnesota  
2013 - 2015 M.S. in Computer Science, University of Minnesota  
2011 - 2013 B.S. in Economics, Peking University  
2009 - 2012 M.E. in Electronic Engineering, Tsinghua University  
2005 - 2009 B.E. in Information Engineering, Southeast University

## RESEARCH INTERESTS

My research interests broadly lie in FinTech and Business Intelligence. Currently, I am looking into the following streams: *Impact of Online Bots, AI-empowered Venture Capital, Online Auctions, Crowdfunding, Underground Economy on Internet, Payment Innovations*

## JOURNAL PUBLICATIONS

Chen, L., **Huang, Z.** and Liu, D., 2016. Pure and hybrid crowds in crowdfunding markets. *Financial Innovation*, 2(1), p.19.

**Huang, Z.**, Chen, W., Feng, Z., Teshima, K. and Toyama, K., 2011. Development of low cost measurement system for radiated emission evaluation. *Progress In Electromagnetics Research Letters*, 20, pp.55-68.

## WORKING PAPERS

Jason Chan, De Liu, **Zihong Huang**, and Zhigang Cai. Better to Give Than to Receive: Impacts of Donation-Based Contribution Schemes on Crowdfunding Outcomes. *Under 2nd round review at Information Systems Research*

**Zihong Huang**, De Liu. The Underground Economy in Social Media: The Economic Effects of Online Bots. *(Working paper)*

**Zihong Huang**, De Liu, and Alok Gupta. Budget Induced Strategic Bidding in Multiunit Online Auctions. *(Working paper)*

**Zihong Huang**, Xuan Bi, and De Liu. Data-driven Venture Capital: How to Empower Venture Capitalists to Make better Decisions by Leveraging AI Techniques. *(Working paper)*

## CONFERENCE PAPERS

- Zhao, Q., **Huang, Z.**, Harper, F.M., Terveen, L. and Konstan, J.A., 2016, February. Precision crowdsourcing: closing the loop to turn information consumers into information contributors. In *Proceedings of the 19th ACM Conference on Computer-Supported Cooperative Work Social Computing* (pp. 1615-1625). ACM.
- Huang, Z.**, Chen, W., Feng, Z. and Ghannouchi, F.M., 2012, May. Forward behavioral modeling of concurrent dual-band power amplifiers using extended real valued time delay neural networks. In *2012 International Conference on Microwave and Millimeter Wave Technology (ICMMT)* (Vol. 5, pp. 1-4). IEEE.
- Huang, Z.**, Chen, W., Feng, Z., Toyama, K. and Teshima, K., 2010, May. Development of low cost radiated emission measurement system. In *2010 International Conference on Microwave and Millimeter Wave Technology* (pp. 1829-1832). IEEE.

## RESEARCH EXPERIENCE

Research Assistant, Dept. of Information & Decision Sciences, University of Minnesota, 2018-present  
Research Assistant, Dept. of Computer Science & Engineering, University of Minnesota, 2013-2015  
Research Assistant, Dept. of Electronic Engineering, Tsinghua University, 2009-2013

## TEACHING EXPERIENCE

### Teaching Assistant at University of Minnesota

MSBA 6430: Advanced Issues in Business Analytics (Spring 2019)  
IDSC 6050: Information Technologies and Solutions (Fall 2018)  
IDSC 4444: Descriptive and Predictive Analytics (Fall 2018)

## INDUSTRY EXPERIENCE

**Payments:** FinTech researcher at China National Clearing Center, People's Bank of China, 2018  
**VC Data:** CEO at DeepSearch.AI, 2017  
**Crowdfunding:** Product manager at Zhongchou Inc.(Reward) & Yuanshihui Inc.(Equity), 2015-2016

## SERVICES

### Professional Services - Conference Reviewer

Reviewer, International Conference on Information Systems(ICIS), 2019