Wenwen LI

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EDUCATION

Ph.D. in Information Systems, The University of Hong Kong, Aug 2015 - May 2020 (expected)

- Supervisor: Dr. Michael Chau, Co-supervisor: Dr. Chao Ding
- Dissertation title: "Healthcare Analytics for Chronic Diseases: A Deep Learning Approach"

Visiting Scholar, Artificial Intelligence Lab, The University of Arizona, Sep 2018 - Aug 2019

- Under the supervision of Dr. Hsinchun Chen

B.E. in Management Information Systems, Beihang University, Sep 2011 - Jun 2015

RESEARCH INTERESTS

Applications: Business Analytics and Business Intelligence, Health Analytics and Mobile Health, Social Media

Methodological: Machine Learning, Deep Learning, Natural Language Processing

TEACHING INTERESTS

Business Analytics, Data Analytics, Big Data, MIS, Programming, Database, Networking

PAPERS UNDER REVIEW

Michael Chau, **Wenwen Li**, Boye Yang, Alice Lee, & Zhoulan Bao, "Incorporating the Time Order Effect of Feedbacks in Online Auction Markets through a Bayesian Updating Model," revising for the 4th round of review (Minor Revisions) at *MIS Quarterly*, 2019.

Michael Chau, **Wenwen Li**, & Tim Li, "Are You Depressed? A Deep Learning Model to Identify People with Depression Based on Their Online Posting," revising for the 2nd round of review (Major Revisions) at *Information Systems Research*, 2019.

COMPLETED PAPER

Wenwen Li & Michael Chau, "Predicting Stock Price Movement with a Deep Attention-based Model," under final preparation for submission to *MIS Quarterly*.

WORK IN PROGRESS

Wenwen Li, Shou Yu, Hsinchun Chen, & Michael Chau, "Multimodal Deep Learning Based Method for Assessment of Parkinson's Disease Progression," writing paper, targeted at *MIS Quarterly*

Wenwen Li, & Michael Chau, "Color Trend Forecasting with Emojis," data analysis, targeted at *Journal of Management Information Systems*

Zhoulan Bao, **Wenwen Li**, Pengzhen Yin, & Michael Chau, "How Does the Review Tag Function Benefit Highly-Rated Popular Products in Online Markets?" conducting field experiment, targeted at *Information Systems Research*

CONFERENCE PUBLICATIONS

Zhoulan Bao, **Wenwen Li**, Pengzhen Yin, & Michael Chau, "How Does the Review Tag Function Benefit Highly-Rated Popular Products in Online Markets?" in *Proceedings of the Workshop on E-Business (WEB 2017)*, Seoul, South Korea, Dec 10, 2017.

Wenwen Li & Michael Chau, "The Predictive Power of Online User Engagement on Product Sales," in *Proceedings of the Workshop on E-Business (WEB 2017)*, Seoul, South Korea, Dec 10, 2017.

Zhoulan Bao, **Wenwen Li**, & Michael Chau, "Impact of Review Tag Function on Perceived Biases of Consumers - An Examination Using Attribution Theory," in *Proceedings of the China Summer Workshop on Information Systems (CSWIM 2017)*, Nanjing, China, Jun 24-25, 2017.

SELECTED HONORS & AWARDS

Postgraduate Scholarship, University of Hong Kong, 2015-2019

First Prize in Academic and Technology Innovation Contest, Beihang University (top 2%), 2014

First Prize in Virtual Economics Research Contest, Beihang University (top 3%), 2013

PROFESSIONAL ACTIVITIES

Doctoral Consortium Fellow, AMCIS, 2019

Doctoral Consortium Fellow, PACIS, 2018

Harbin Institute of Technology (HIT) "Big Data and Business Analytics" Summer Program with Registration Fee Waiver, HIT, 2017

TEACHING EXPERIENCE

Co-instructor, "IIMT3604 - Telecommunications" (Undergraduate Course), Fall 2019, HKU

Teaching Assistant, "MSBA7011 - Managing and Mining Big Data" (Master Course), Spring 2017, HKU

Certificate of Teaching and Learning in Higher Education, 2016, HKU

ACADEMIC SERVICE

Journal Reviewer

 - MIS Quarterly

 - ACM Transactions on Management Information Systems

Conference Associate Editor

 - Pacific Asia Conference on Information Systems (PACIS 2020)

Conference Reviewer

 - International Conference on Information Systems (ICIS 2019)

 - The European Conference on Information Systems (ECIS 2019)

 - Pacific Asia Conference on Information Systems (PACIS 2018)

SKILLS

Programming Languages: Python, Java, R

Deep Learning: TensorFlow, Keras, PyTorch

Big Data: Hadoop

Databases: MySQL, MongoDB (NoSQL), Neo4j (Graph)

AFFILIATION

Association for Information Systems (AIS)

REFERENCES

Hsinchun Chen, Ph.D.

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