YITING DENG

Website:
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EMPLOYMENT

University College London, UCL School of Management — London, UK
Associate Professor of Marketing & Analytics — 2023 –Present
Assistant Professor of Marketing & Analytics — 2016 –2023

University of Notre Dame, Mendoza College of Business — South Bend, IN, USA
Assistant Professor of Marketing — 2015–2016

EDUCATION

Duke University — Durham, NC, USA
Ph.D., Marketing, Fuqua School of Business — 2015
M.S., Statistics, Department of Statistical Science — 2012

Peking University — Beijing, China
M.A., Economics, China Center for Economic Research (CCER) — 2009
B.A., Finance, School of Economics — 2006
B.S., Statistics, School of Mathematical Sciences — 2006

JOURNAL PUBLICATIONS

1. "Modeling Misinformation Spread for Policy Evaluation: A Parsimonious Framework," with Richard Staelin, accepted, *Marketing Letters.*

2. "Can an E-commerce Platform and its Third-Party Sellers Benefit from Each Other's Market Entry?," with Christopher Tang, Wei Wang, and Onesun Steve Yoo, accepted, *Production and Operations Management.*

3. "Open disclosure using invention pledges: a case study of IBM," with Ajay Bhaskarabhatla and Yongdong Liu, accepted, *Journal of Technology Transfer.*

4. "Can Third-Party Sellers Benefit from a Platform's Entry to the Market?" with Christopher Tang, Wei Wang, and Onesun Steve Yoo (2023), *Service Science*, 15(4):233-249.

5. "Spillover Effects and Freemium Strategy in the Mobile App Market," with Anja Lambrecht and Yongdong Liu (2023), *Management Science*, 69(9):5018-5041.

6. "The Effects of Surge Pricing on Driver Behavior in the Ride-Sharing Market: Evidence from a Quasi-Experiment," with Wei Miao, Yongdong Liu, Wei Wang, and Christopher Tang (2023), *Journal of Operations Management*, 69(5): 794-822.

7. "How Do Taxes on Car Sales Affect Television Advertising Strategies?," with Min Jiang and Xiaodong Jiang (2023), *Journal of Advertising Research*, 63(1):1-6.

8. "An Empirical Comparison of Machine Learning Methods for Text-based Sentiment Analysis of Online Consumer Reviews," with Huwail Alantari, Imran Currim, and Sameer Singh (2022), *International Journal of Research in Marketing*, 39(1): 1-19.

   - Lead article
   - Finalist, IJRM Best Paper Award, 2023

9. "The Impact of COVID-19 on the Ride-Sharing Industry and Its Recovery: Causal Evidence from China," with Wei Wang, Wei Miao, Yongdong Liu, and Yunfei Cao (2022), *Transportation Research Part A*, 155: 128-141.

10. "Consumer Sophistication, Word-of-mouth and 'False' Promotions," with Richard Staelin, Wei Wang, and William Boulding (2018), *Journal of Economic Behavior & Organization*, 152: 98-123.

11. "TV Viewing and Advertising Targeting," with Carl F. Mela (2018), *Journal of Marketing Research*, 55(1): 99-118.

    - Finalist, Robert D. Buzzell MSI Best Paper Award, 2019
    - Runner-Up, Don Lehmann Award, 2020
    - Finalist, Weitz-Winer-O'Dell award, 2023

12. "A Key Word History of *Marketing Science*," with Carl F. Mela and Jason M.T. Roos (2013), *Marketing Science*, 32(1): 8-18.

13. "Handling Attrition in Longitudinal Studies: The Case for Refreshment Samples," with D. Sunshine Hillygus, Jerome P. Reiter, Yajuan Si, and Siyu Zheng (2013), *Statistical Science*, 28(2): 238-256.

Book Chapters

1. "History of Field Experiments in Marketing," with Anja Lambrecht and Catherine Tucker, a chapter in *History of Marketing Science (2nd Edition)* edited by Russell Winer and Scott A. Neslin, World Scientific, 2023.

2. "The Persistence of False Promotions: Theory and Empirical Evidence," with Richard Staelin and Joe Urbany, a chapter in *Legal Applications of Marketing Theory* edited by Joel Steckel and Jake Gersen, Cambridge University Press, 2023.

Working Papers

1. "Can Lower(ed) Expert Opinions Lead to Better Consumer Ratings?: The Case of Michelin Stars," with Xingyi Li, Puneet Manchanda, and Bert De Reyck, under review.

2. "Does Consumer Privacy Protection Really Hurt Companies? Evidence from Apple's App Tracking Transparency Policy," with Wei Miao, Chen Lin, and Jeongwen Chiang, under review.

3. "Emission Standards: Catalysts or Barriers to Green Innovations?," with Li Shu, Christopher Tang, and Wei Wang, under review.

4. "A Scalable Recommendation Engine for New Users and Items," with Boya Xu and Carl F. Mela.

    - Finalist, ASA Section on Statistics in Marketing Doctoral Dissertation Award, 2023

5. "An Integrated Model for Structural Demand Estimation Accounting for Stockout," with Yuexing Li and Jing-Sheng Jeannette Song.

6. "Price Promotions and Online Product Evaluations," with Anja Lambrecht and Yongdong Liu.

7. "Peer Effect on Performance and Effort Allocation: Evidence from Marathon Runners," with Jie Zheng.

8. "Asymmetric Consequences of Cyber-Vulnerability on Health Services," with Anja Lambrecht and Catherine Tucker.

PRESENTATIONS

Seminars

Chinese University of Hong Kong, Shenzhen (scheduled)	2024
Shenzhen University (scheduled)	2024
Ohio State University (research camp)	2024
University of Cambridge	2023
Shanghai University of Finance and Economics	2023
Xi'an Jiaotong University	2023
Bocconi University	2023
Santa Clara University	2023
University of Virginia (McIntire, virtual)	2023
Dartmouth College	2022
Northeastern University	2022
Syracuse University	2022
Seoul National University (virtual)	2022
Purdue University (virtual)	2022
European Quant Marketing Seminar (virtual)	2022
University of California, Irvine (virtual)	2021
University of Houston (virtual)	2021
City University of Hong Kong (virtual)	2021
Peking University (National School of Development, virtual)	2021
Virtual Quantitative Marketing Seminar (virtual)	2020
London School of Economics and Political Science (virtual)	2020
Cardiff University	2019
University of California, Irvine	2019
University of Southern California	2019
Western University	2019
Erasmus University (RSM)	2019
Johns Hopkins University	2019
Peking University (Guanghua)	2019
Chinese University of Hong Kong (canceled)	2019
University of Hong Kong (canceled)	2019
Tsinghua University	2018
Shanghai University of Finance and Economics	2018
Sun Yat-sen University	2018
University of International Business and Economics	2018
University of Cambridge	2018
Facebook London	2017
Peking University (Guanghua)	2017
University of Colorado Boulder	2017
Peking University (National School of Development)	2016
Peking University (Guanghua)	2016
University College London	2015
Peking University (Guanghua)	2014
University at Buffalo	2014
Cornell University (Dyson)	2014
Syracuse University	2014
University of Notre Dame	2014
University of Rochester	2014

University of Miami	2014
McGill University	2014
Hong Kong University of Science & Technology	2014
Erasmus University (ESE)	2014
University of California, Riverside	2014

Conferences

INFORMS Advances in Decision Analysis Conference (Helsinki-Espoo; scheduled)	2024
EurOMA Conference (Barcelona; scheduled)	2024
Marketing Dynamics Conference (Santorini; scheduled)	2024
POMS Conference (session organizer; Minneapolis; scheduled)	2024
Summmer AMA (WWO Award Presentation session, virtual)	2023
POMS Conference (virtual)	2022
1st London Quant Marketing Conference (London Business School)	2022
AMA Global Marketing SIG (GMSIG) Conference (Crete)	2022
Customer Journeys in a Digital World Conference (Bocconi University)	2022
INFORMS Marketing Science Conference (session organizer; virtual)	2022
INFORMS Annual Meeting (session organizer; Indianapolis)	2022
Economics of Payments XI conference (Bank of Canada, discussant)	2022
EMAC Conference (virtual)	2021
INFORMS Marketing Science Conference (virtual)	2021
INFORMS Marketing Science Conference (virtual)	2020
Interactive Marketing Research Conference (virtual)	2020
Education & Marketing Conference (Austin)	2019
INFORMS Marketing Science Conference (Rome)	2019
Workshop on Perceptions and Behavioural Policies (Bar-Ilan University)	2018
AMA-Sheth Foundation Doctoral Consortium (Leeds University)	2018
EMAC Conference (Glasgow)	2018
Marketing Dynamics Conference (Hong Kong)	2017
INFORMS Marketing Science Conference (Los Angeles)	2017
INFORMS Marketing Science Conference (Shanghai)	2016
INFORMS Marketing Science Conference (Boston)	2012
INFORMS Marketing Science Conference (Houston)	2011
Joint Statistical Meetings (Miami)	2011

TEACHING

University College London

Instructor, Marketing Science (MBA with PKU)	Fall 2017, 2018, 2019, 2020, 2021, 2022
	Spring 2024 (scheduled)
Instructor, Markets and Customers (MSc Management)	Spring 2020, 2021, 2022, 2023, 2024
Instructor, Marketing Science (BSc Management Science)	Fall 2016, 2017
Guest lecturer, Translation of Nanomedicine (MSc Nanotechnology & Regenerative Medicine)	
	Spring 2019, 2020

Cambridge University

Instructor, Marketing (Management Studies Tripos)	Spring 2021

University of Notre Dame

Instructor, Principles of Marketing (Undergraduate)	Spring 2016

Duke University
Instructor, Math Camp, Master of Management in Clinical Informatics (MMCi) Program

Summer 2012, 2014

Teaching Assistant, Product Management (MBA) — Spring 2012, 2014

Teaching Assistant, Market Analysis (MMS) — Fall 2010, 2011, 2012

Awards and Grants

- Best Teacher Award, UCL-PKU MBA — 2023
- Finalist, Weitz-Winer-O'Dell award — 2023
  - *Journal of Marketing Research* articles that have made the most significant long-term contribution to marketing theory, methodology, and/or practice.
- Finalist, IJRM Best Paper award — 2023
- Knowledge Transfer Partnerships (KTP) funding (£234,939), Innovate UK (Co-PI) — 2023-2025
- CEIBS Faculty Research Grant (320,000 CNY) (Co-PI) — 2022-2024
- Poets & Quants Best 40 Under 40 MBA Professor — 2022
- Runner-Up, Don Lehmann Award — 2020
  - Best Dissertation-based article recently published in the *Journal of Marketing* or *Journal of Marketing Research*.
- Fellow, Higher Education Academy — 2019
- Finalist, Robert D. Buzzell MSI Best Paper Award — 2019
  - MSI working papers that have made the most significant contribution to marketing practice and thought.
- AMA-Sheth Foundation Doctoral Consortium Faculty Fellow, Leeds University — 2018
- UCL India Voices Research Grant (£2,000) (Co-PI) — 2017
- AMA-Sheth Foundation Doctoral Consortium Faculty Fellow, University of Notre Dame — 2016
- Extraordinary Potential Prize of Chinese Government Award for Outstanding Self-Financed Students Abroad, Chinese Ministry of Education — 2013
- AMA-Sheth Foundation Doctoral Consortium Fellow, University of Michigan — 2013
- Student Independent Research Grant, Duke University's Fuqua School of Business — 2013
- ASA Statistics in Marketing Student Travel Awards — 2011
- Summer Institute in Competitive Strategy (SICS) Travel Grant, UC Berkeley — 2011
- INFORMS Marketing Science Conference Doctoral Consortium Fellow, Rice University — 2011
- Columbia-Duke-UCLA Quant Marketing Workshop Fellow — 2010
- Graduate Fellowship, Duke University — 2009-2014
- 1st Prize, Research Excellence Award, the Insurance Institute of China — 2009
- Shin Research Excellence Award, Geneva Association and International Insurance Society — 2008
- 1st Prize, National Contest for Research Papers in Finance and Insurance, Ping An Insurance (Group) Company of China, Ltd — 2006
- Academic Excellence Award, Peking University — 2005
- May 4th Scholarship, Peking University — 2005

Professional Service

Associate Editor
Service Science 2024-

Ad hoc Reviewer
Marketing Science
Management Science
Journal of Marketing Research
Journal of Marketing
Information Systems Research
Production and Operations Management
International Journal of Research in Marketing
Review of Economics and Statistics
Journal of Business and Economic Studies
Journal of Advertising
Journal of Interactive Marketing
Journal of Business Research
Journal of Empirical Finance
Journal of Sports Economics
Naval Research Logistics
Journal of the Operational Research Society
Economic Modelling
SAGE Open

Reviewer for conferences, grants and awards
Research Grants Council (RGC) of Hong Kong
2024 EMAC Conference
2023 QME Conference (committee member)
2022 INFORMS Behavioral Operations Management Section Best Working Paper Competition
2022 JMS Doctoral Symposium
2021 Alden G. Clayton Dissertation Proposal Award
2019 JMS Doctoral Symposium
2014 AMA Summer Marketing Educators' Conference

Service to School

University College London

Faculty Recruiting Committee (Marketing)	2016 –Current
	(Chair, 2022, 2023)
Faculty Recruiting Committee (Information Systems)	2016
Seminar Co-coordinator	2016 –Current
PhD Admission Committee	2017 –Current
RA & TA Recruiting Committee	2017 –Current
Research Committee	2023 –Current
Panel member, UCL Branding	2023
Speaker, MBA Taster Lecture	2023
Speaker, UCL Engineering #SpringIntoSTEM Lecture Series	2022
Speaker, UCL MSc Enrichment Activities	2021
Speaker, Lang-run Sharing	2019

University of Notre Dame
Mentor, Building Bridges Mentoring Program   2015-2016

STUDENT SUPERVISION

PhD Supervision
Xingyi Li (UCL, Co-chair)   Expected 2024
Boya Xu (Duke, Committee member; first placement: Virginia Tech)   Expected 2024
Min Jiang (Shanghai University of Finance and Economics, Visiting PhD student supervisor; first
placement: Shanghai Normal University)   2019 –2020

Master's Thesis Advisor
UCL MSc Management
Richard Gottwald   2017
Jin Meng   2017
Bowen Zhang   2017
Kelsey McGrath   2018
Jiaxing Ning   2018
Carly Ostasiewski   2018
Daniela Pinedo   2018
Rui Qi   2018
Sasha Singh   2018
Feng Xiong   2018
UCL MSc Business Analytics
Jingxue Cao   2020
Anh Nguyen   2020
Jingxue Cao   2020
Jingyi Zhu   2020
Tammy Michaeli   2020
Zhuangyi Sun   2020

Bachelor's Thesis Advisor
UCL BSc Management Science
Hanqi Cheng   2023
Xinyi Zhang   2023
Sibo Dong   2023

CONSULTING

Bivarus, NC