Updated March, 2013

 Curriculum Vitae

# Yuxin Chen

**Kellogg School of Management**

Northwestern University
2001 Sheridan Rd

Evanston, IL 60208

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# Academic Experience

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Polk Brothers Professor in Retailing and Professor of Marketing 2009-

Kellogg School of Management, Northwestern University

Zhongkun Group Visiting Chair Professor of Marketing 2012-2013

China Europe International Business School

#  Visiting Professor of Marketing 2008-2009

Cheung Kong Graduate School of Business, Beijing, China

# Associate Professor of Marketing (with tenure), 2005-2009

#  Harold MacDowell Faculty Fellow 2007-2009

#  Leonard N. Stern School of Business, New York University

#  Visiting Associate Professor of Marketing 2006-2007

 Cheung Kong Graduate School of Business, Beijing, China

#  Associate Professor of Marketing (untenured), 2003-2005

#  Leonard N. Stern School of Business, New York University

#  Visiting Associate Professor of Marketing, June 2004

#  Hong Kong University of Science and Technology

#  Assistant Professor of Marketing, 1999-2003

#  Leonard N. Stern School of Business, New York University

# Education

Ph.D. in Marketing, May 1999

Washington University in St. Louis

M.S.B.A. in Marketing, 1997

Washington University in St. Louis

M.S. Program in Computer Science, 1992-1994

Zhejiang University

B.S. in Physics, 1992

Fudan University

# Honors and Awards

Invited as a faculty fellow for 47th AMA/Sheth Doctoral Consortium, 2012

Finalist, INFORMS Society for Marketing Science Long Term Impact Award, 2011

Invited as a Distinguish Faculty Speaker at Haring Symposium, Indiana University, 2010

Management Science Distinguished Service Award for outstanding service to the journal as an Associate Editor, 2009, 2010

 Invited faculty member for INFORMS Marketing Society Doctoral Consortium, 2008

Research Fellow, Greater China Business Research Institute, Cheung Kong GSB, 2007

 Invited faculty member for JMS Doctoral Consortium, China, 2007

 Invited faculty member for INFORMS Marketing Society Doctoral Consortium, 2007

Recognized as “A Few of the Great Reviewers Out of More Than 600 Reviewers (1/1/03-

6/1/04)” for *Marketing Science* (*Marketing Science* 23, 3, page 278), 2004

 Invited faculty member for INFORMS Marketing Society Doctoral Consortium, 2003

Invited to Marketing Science Institute’s Young Scholars Program, 2003

Mentioned as among the “Most Productive and Very Best Reviewers” for *Marketing*

*Science* (*Marketing Science* 22, 3, page v.), 2003

 INFORMS 2001 John D.C. Little Best Paper Award for Marketing Papers Published in

 *Marketing Science* and *Management Science*

 INFORMS 2001 Frank M. Bass Outstanding Dissertation Award for Contributions to the

 Discipline of Marketing Science

Washington University's Representative to the Marketing Doctoral Consortium

University of Georgia, 1998

Doctoral Fellowship

Washington University in St. Louis, 1994-1999

# Editorial Board Membership

Associate Editors: *Journal of Marketing Research, Management Science, Marketing*

*Science, Quantitative Marketing and Economics*

Editorial Board Member: *Journal of Marketing* (2006-08)

# Research Interests

Competitive Strategies, Retailing, Pricing, Internet Marketing, Database Marketing,

Advertising, Structural Empirical Models, Bayesian Econometric Methods, Behavioral

Economics, Marketing in Emerging Markets

# Teaching Interests

Marketing Management, Pricing, Database Marketing, Marketing Research, Branding

and Integrated Marketing Communication,

**Refereed Publications**

 **[29]** Chen, Yuxin and Ozge Turut (2013), “Context-Dependent Preferences and Innovation Strategy,” forthcoming at ***Management Science***.

 **[28]** Chen, Xinlei (Jack), Yuxin Chen and Ping Xiao (2012) “ The Impact of Sampling

 and Network Topology on the Estimation of Social Inter-correlations,” forthcoming

at ***Journal of Marketing Research***.

**[27]** Chen, Yuxin and Tony Haitao Cui (2012), “The Benefit of Uniform Price for

 Branded Variants,” forthcoming at ***Marketing Science***.

 **[26]** Bala, Ram, Pradeep Bhardwaj and Yuxin Chen (2012), “Offering Pharmaceutical Samples: The Role of Physician Learning & Insurance Coverage," forthcoming at ***Marketing Science***.

**[25]** Chen, Yuxin and Xinxin Li (2013), “Group Buying Commitment and Sellers’ Competitive Advantages,” ***Journal of Economics & Management Strategy***, 22, 1, 215-241.

**[24]** Yao, Song, Carl F. Mela, Jeongwen Chiang and Yuxin Chen (2012), “Determining

Consumers’ Discount Rates With Field Studies,” ***Journal of Marketing Research***, 49,6,822-841 (authors in reverse alphabetical order).

# [23] Chen, Yuxin and Joel Steckel, (2012) “'Modeling Credit Card ‘Share of Wallet’:

# Solving the Incomplete Information Problem,” *Journal of Marketing Research,* 49, 5,

# 655-669.

 **[22]** Chen, Xinlei (Jack), Yuxin Chen and Charles B. Weinberg (2012), “Learning

 About Movies: The Impact of Movie Release Types on the Nationwide Box Office,”

 forthcoming at ***Journal of Cultural Economics.***

**[21]** Li, Xinxin and Yuxin Chen (2012), “Employer-Managed IT Procurement: Product Compatibility, Network Effects and Exclusive Purchase Commitment,” ***Information Systems Research***, 23, 4, 1158-1174.

**[20]** Lambrecht, Anja, Katja Seim, Naufel Vilcassim, Amar Cheema, Yuxin Chen,

Gregory S. Crawford, Kartik Hosanagar, Raghuram Iyengar, Oded Koenigsberg, Robin

Lee, Eugenio J. Miravete, and Ozge Sabin (2012), “Price Discrimination in Service

Industries,” ***Marketing Letters***, 23,2, 423-438.

 **[19]** Che, Hai, Xinlei (Jack) Chen, and Yuxin Chen (2012), “Investigating Effects of Out-

of-Stock on Consumer Stockkeeping Unit Choice,” ***Journal of Marketing Research***, 49, 4, 502-513.

**[18]** Chen, Yuxin, Ganesh Iyer and Amit Pazgal (2010), "Limited Memory,

 Categorization and Competition,” ***Marketing Science***, 29, 4, 650-670.

 **[17]** Chen, Yuxin and Z. John Zhang (2009), "Dynamic Targeted Pricing with Strategic

 Consumers," ***International Journal of Industrial Organization****,* 27, 1*.* 43-50.

 **[16]** Chen, Yuxin, Yogesh V. Joshi, Jagmohan S. Raju, and Z. John Zhang (2009), “A

Theory of Combative Advertising,” ***Marketing Science***, 28, 1, 1-19 (Lead Article).

**[15]** Bhardwaj, Pradeep, Yuxin Chen and David Godes (2008) "Buyer-Initiated vs.

Seller-Initiated Information Revelation," ***Management Science***, 54, 6, 1104-1114.

**[14]** Chen, Yuxin, Sha Yang and Ying Zhao (2008), “A Simultaneous Model of Consumer Brand Choice and Negotiated Price,” ***Management Science***, 54, 3, 538-549.

 **[13]** Chen, Yuxin and Sha Yang (2007), "Estimating Disaggregate Models Using

 Aggregate Data through Augmentation of Individual Choice," ***Journal of Marketing***

 ***Research****,* 44,613-621.

**[12]** Villanueva, Julian, Pradeep Bhardwaj, Sridhar Balabsuramanian and Yuxin Chen

(authors are in random order, equal contribution) (2007), “Customer Relationship

Management in Competitive Environments: The Positive Implications of a Short-term

Focus”, ***Quantitative Marketing and Economics***, 5, 99-129.

 **[11]** Chen, Yuxin and Jinhong Xie (2007)**,** "Cross-Market Network Effect with

 Asymmetric Customer Loyalty: Implications for Competitive Advantage," ***Marketing***

 ***Science***, 26, 1, 52-66.

 **[10]** He, Chuan and Yuxin Chen (2006) "Managing E-Marketplace: A Strategic Analysis

 of Non-Price Advertising," ***Marketing Science***, 25, 2, 175-187.

**[9]** Chen, Yuxin, Sridhar Moorthy and Z. John Zhang (2005), "Research Note -- Price

Discrimination after the Purchase: Rebates as State-Dependent Discounts," ***Management***

***Science****,* 51, 7, 1131-1140.

**[8]** Chen, Yuxin and K. Sudhir (2004), "When Shopbots Meet Emails: Implications for

Price Competition on the Internet," ***Quantitative Marketing and Economics*,** 2, 233-255.

**[7]** Yang, Sha, Yuxin Chen and Greg Allenby (2003), “Bayesian Analysis of

Simultaneous Demand and Supply," ***Quantitative Marketing and Economics***1, 3, 251-

1. (Lead Article) (equal contribution; published with three commenting articles by

Patrick Bajari, Steven Berry, and Jean-Pierre Dubé and Pradeep K. Chintagunta,

and a reply from the authors.)

**[6]** Shoemaker, Robert, Debanjan Mitra, Yuxin Chen and Skander Essegaier (2003), "A

Comment on: ‘Price-Endings When Prices Signal Quality’," ***Management Science***, 49, 12, 1753-1758.

**[5]** Chen, Yuxin, Ganesh Iyer and Paddy Padmanabhan (2002), "Referral Infomediaries," ***Marketing Science***, 21, 4, 412-434.

**[4]** Chen, Yuxin and Ganesh Iyer (2002), "Consumer Addressibility and Customized Pricing," ***Marketing Science***, 21, 2, 197-208.

**[3]** Chen, Yuxin, Chakravarthi Narasimhan and Z. John Zhang (2001), "Consumer Heterogeneity and Competitive Price-Matching Guarantees," ***Marketing Science***, 20, 3, 300-314.

**[2]** Chen, Yuxin, Chakravarthi Narasimhan and Z. John Zhang (2001), "Individual Marketing with Imperfect Targetability," ***Marketing Science***, 20, 1, 23-41 (Winner of Frank M. Bass Award and John D.C. Little Award).

**[1]** Chen, Yuxin, James D. Hess, Ronald T. Wilcox and Z. John Zhang (1999), "Accounting Profits versus Marketing Profits: A Relevant Metric for Category Management," ***Marketing Science***, 18, 3, 208-229.

**Other Publications**

Chen, Yuxin (2012), “The Starting Point: Respecting Data,” (“从敬畏数据开始”),

*Harvard Business Review* *(Chinese Edition)*, 3 (October), 96. [In Chinese]

Chen, Yuxin (2012), “The Coming Era of Data-driven Competition,” (“序幕初开的数据

博弈”), *CEIBS Business Review*, 51, July, 87-91. [In Chinese]

Chen, Yuxin (2009), “Product Line Pricing,” in *Handbook of Pricing Research in*

*Marketing*, Vithala Rao, Eds., E-Elgar.

Chen, Yuxin, Guangzhao Xu and Ping Jiang (1993), “A Theoretical Analysis of T-Shape

Quantum Devices,” *Journal of Fudan University (Natural Science)*, 32,4, 450-455 [Peer

Reviewed, In English]

# Papers Under Review

**[W1]** Zeng, Xiaohua, Xinlei (Jack) Chen, and Yuxin Chen (2012), “Does Mere

Connection Lead to Social Interaction in Online Social Networks? An Empirical

Investigation on Flicker.com,” invited for the second round of review at ***Management***

***Science***.

**[W2]** Chen, Xinlei (Jack), Yuxin Chen and Kenneth C. Wilbur (2013), “There’s no ‘I’

 in ‘Team:’ Estimating NBA Players’ Offensive Production,” under review at ***The Rand***

 ***Journal of Economics.***

**[W3]** Balasubramanian, [Sridhar](https://webmail.kellogg.northwestern.edu/OWA/?ae=Item&t=IPM.Note&a=New&to=Sridhar_Balasubramanian%40kenan-flagler.unc.edu&nm=Sridhar_Balasubramanian%40kenan-flagler.unc.edu), Pradeep Bhardwaj and Yuxin Chen (2011) "The

strategic implications of switching costs under customized pricing," invited for the

second round of review at ***Quantitative Marketing and Economics***.

**[W4]** Qian, Yi, Qiang Gong and Yuxin Chen (2012), “Untangling Searchable and Experiential Quality Responses to Counterfeits,” under review at ***Marketing Science***.

**Selected Working Papers and Research-in-Progress**

**[W5]** Chen, Yuxin and Ozge Turut (2013), “Being a Naive or a Strategic Entrant?” working paper.

**[W6]** Chen, Yuxin and Song Yao (2012), “Search with Refinement,” working paper.

**[W7]** Wang, Wenbo and Yuxin Chen (2012), “Shopping without Plastic Bags: Green Lifestyle Adoption,” working paper.

**[W8]** Chen, Yuxin, Oded Koenigsberg and John Z. Zhang (2012), “Pay As You Wish

 Pricing,” working paper.

**[W9]** Chen, Yuxin, “Managing Cultural Distance for Emerging Market Entry,” work-in-

progress, to be presented at 2013 INFORMS Marketing Science Conference.

# Conference Presentations

Keynote speaker, *Forum on Big Data Applications*, Shanghai, 2012

Keynote speaker, *Journal of Marketing Science Conference*, Dalian, 2012

Keynote speaker, *Marketing Scholar Forum and China Marketing Forum*, Beijing, 2011(co-sponsored by Marketing Science Institute)

 “Determining Consumers’ Discount Rates With Field Studies,” presented at

*Telecommunication Special Interest Forum*, Shanghai, China, May 2011.

“The Pattern of Technological Evolution: The Role of Context-Dependent Preferences,”

 presented at *Summer Institute of Competitive Strategy*, Berkeley, CA, July 2010.

 “The Pattern of Technological Evolution: The Role of Context-Dependent Preferences,”

 presented at *INFORMS Marketing Science Conference*, Cologne, Germany, June 2010.

 “Dynamic Consumption under Three-part Tariffs,” presented at the *8th Triennial Choice*

 *Symposium*, Key Largo, Florida, May 2010.

 Discussant for “In-Store Media and Distribution Channel Coordination,” *Quantitative*

 *Marketing and Economics Conference*, New York, October, 2008.

 “Marketing with the Private Provision of Public Goods: The Strategic Implications of

Corporate Social Responsibility,” presented at *INFORMS Marketing Science*

 *Conference*, Vancouver, Canada, June 2008.

“Relationship Marketing with Incomplete Customer Information,” presented at *the 7th Marketing in Israel Conference*, Israel, December 2007.

“Investigating Purchase Intention of Clean Fuel Vehicles by Chinese Consumers,” presented at JMS Annual Conference, Shanghai, China, October 2007.

“Relationship Marketing with Incomplete Customer Information,” presented at *Marketing Scholar Forum V*, Shanghai, China, June 2007.

 Discussant for “Decomposing Purchase Elasticity with a Dynamic Structural Model of

 Flexible Consumption,” *The 2nd Quantitative Marketing and Economics Conference*,

 Boston, November, 2004.

 “A Structural Approach to Modeling Negotiated Prices of Automobiles,” with Sha Yang

 and Ying Zhao, presented at *The Summer Institute of Competitive Strategies*, UC

 Berkeley, July 2004.

 "Estimating Disaggregate Models Using Aggregate Data via Augmentation of Individual

 Consumer Choices," with Sha Yang, presented at *INFORMS Marketing Science*

 *Conference*, Rotterdam, The Netherlands, June 2004.

 “A Structural Approach to Modeling Negotiated Prices of Automobiles,” with Sha Yang

 and Ying Zhao, presented at *the 4-School Conference*, Columbia University, May 2004.

 “Pricing to Loyal Customers and Implications for CRM,” presented at the *NYU Stern*

 *Conference on Pricing Issues and Strategies in Interactive Environments,* September

 2003.

“'Share of Wallet' Estimation and Consumer Behavior of Credit Card Usage,” presented at Modeler’s Group Meeting, New York City, May 2003.

"The Benefit of Behavior-Based Targeted Pricing with Strategic Consumers," with Z.

John Zhang, presented at *INFORMS Pricing Conference*, Cornell University, September

2002.

"Competitive Implications of Demand Collection Systems," with Z. John Zhang,

presented at *INFORMS Marketing Science Conference*, Edmonton, Canada, July 2002.

"When Shopbots Meet Email: Implications for Price Competition on the Internet, " with

 K. Sudhir, presented at *INFORMS Marketing Science Conference*, Germany, July 2001.

 "Brand loyalty and Competition in the Presence of Cross-Product Network

 Externalities," Jinhong Xie, presented at *INFORMS Marketing Science Conference*,

 Germany, July 2001.

"Consumer Heterogeneity and Competitive Strategies under Price-Matching

 Guarantees," with Chakravarthi Narasimhan and Z. John Zhang, presented at

 *INFORMS Marketing Science Conference*, Los Angels, June 2000.

**Other Presentations**

"'Share of Wallet' Estimation and Consumer Behavior of Credit Card Usage," presented

at Marketing Research Council, New York, December 2004.

"'Share of Wallet' Estimation and Consumer Behavior of Credit Card Usage," presented

at Direct Marketing Association, New York, March 2005.

**Invited to Present at the Following Schools:**

Marketing Summit at The University of Queensland, 2013

Cheung Kong Graduate School of Business, 2013

 East China University of Science and Technology, 2012

Fudan University, 2012

Hong Kong University of Science and Technology, 2012

Washington University in St. Louis, 2012

University of Chicago, 2012

University of Zurich, 2011

Hong Kong University, 2011

Sabanci University, Turkey, 2011

Marketing Camp at the Wharton School, University of Pennsylvania, 2011

Cornell University, 2010

Marketing Camp at Kellogg School of Management, Northwestern University 2010

University of Minnesota, 2010

Yale University, 2010

Carnegie Mellon University, 2010

 University of Houston, 2009

 Wuhan University, 2009

 Peking University, 2009

 Tsinghua University, 2009

 Nankai University, 2008

 Kellogg School of Management, Northwestern University 2008

Washington University in St. Louis, 2008

 Hong Kong University of Science and Technology, 2007

 National University of Singapore, 2007.

 Tsinghua Univeristy, 2007.

 Zhejiang Univeristy, 2007.

 Southwest Jiaotong Univeristy, 2007.

 City University of Hong Kong, 2007.

 Shanghai Jiaotong University, 2006.

 Shanghai University of Finance and Economics, 2006.

Peking University, Guanghua School of Management, 2006

Kenan-Flagler Business School, University of North Carolina Chapel Hill, 2006

 The School of Management, The University of Texas at Dallas, 2006

 Sauder School of Business, University of British Columbia, 2005

 Robert H Smith School of Business, University of Maryland, 2005

 Graduate School of Business, Stanford University, 2004

 Leeds School of Business, University of Colorado, 2004

 The Wharton School, University of Pennsylvania, 2004

 School of Business, Hong Kong University of Science and Technology, 2004

 Sloan School of Management, MIT, 2003 (Guest Speaker at the First Buck Weaver

 Award and Ceremony Conference)

 Olin School of Business, Washington University at St. Louis, 2003

 The Marshall School of Business, University of Southern California, 2003 (Invited

 Speaker for Winter Research Camp)

 Economics Department, SUNY Stony Brook. 2003

 INSEAD, Singapore Campus, 2002

 Yale School of Management, Yale University 2002

 Graduate School of Industrial Administration, Carnegie Mellon University, 2002

 The Johnson School of Management, Cornell University, 2002

 The Anderson Graduate School of Management, UCLA, 2001

 Haas School of Business, UC Berkeley 2001

 Warrington College of Business, University of Florida, 2001

 Kellogg School of Management, Northwestern University 2001

 Graduate School of Business, University of Chicago, 2001

 Graduate School of Business, Columbia University, 2001

 School of Business, Hong Kong University of Science and Technology, 2000

 Faculty of Management, McGill University, 1998 (Job-talk)

 The Rotman School of Management, University of Toronto, 1998 (Job-talk)

 School of Business, University of Michigan, 1998 (Job-talk)

 Stern School of Business, New York University, 1998 (Job-talk)

 Graduate School of Industrial Administration, Carnegie Mellon University, 1998

 (Job-talk)

 Graduate School of Business, Columbia University, 1998 (Job-talk)

 Warrington College of Business, University of Florida, 1998 (Job-talk)

 Graduate School of Business, University of Chicago 1998 (Job-talk)

 Kellogg School of Management, Northwestern University 1998 (Job-talk)

 School of Business, Hong Kong University of Science and Technology, 1998 (Job-talk)

# Course Taught

 Marketing Management, China Europe International Business School, to

 MBAs (in English), EMBAs (in Chinese) and Global EMBAs (in English)

 Marketing Management, Kellogg School of Management, Northwestern University, to

 MBAs

Branding and Integrated Marketing Communication, Cheung Kong Graduate School of

Business to MBAs

#

#  Pricing Strategies, at the Stern School of Business, New York University to

# MBAs

#  Pricing Strategies, at the Stern School of Business, New York University to

# Undergraduates

#  Marketing Research, at the Stern School of Business, New York University to

# Undergraduates

#  Introduction to Marketing Research, at the Stern School of Business, New York

#  University to MBAs

#  Quantitative Applications in Marketing, at the Stern School of Business, New York

#  University to Doctoral Students

# Professional Service

Reviewed papers for the following journals:

 *European Economics Review*

 *European Journal of Operational Research*

 *Geographical Analysis*

 *IEEE Transactions on Knowledge and Data Engineering*

  *Information Economics and Policy*

 *International Journal of Industrial Organization*

 *International Journal of Research in Marketing*,

 *Journal of Business*

 *Journal of Consumer Psychology*

 *Journal of Economics and Management Strategy*

 *Journal of Industrial Economics*

 *Journal of Interactive Marketing*

 *Journal of Marketing*

 *Journal of Marketing Research*

 *Journal of Retailing*

 *Management Science*

 *Manufacturing & Service Operations Management*

  *Marketing Letters*

 *Marketing Science*

 *Quantitative Marketing and Economics*

 *The Economic Journal*

 Member of Educational Subcommittee, INFORMS Marketing Society 2002-2003

 Served at Conference Organizing Committees for:

 *SICS Conference, 2013 (Co-chair)*

 *Marketing Science Emerging Markets Conference, 2012*

 *Quantitative Marketing and Economics Conference, 2011*

 *UT Dallas Frontiers of Research in Marketing Science Conference, 2011*

 *China India Consumer Insights Conference, 2010*

 Served at Committees for Selecting Award Winners for:

 *O'Dell Award (Journal of Marketing Research), 2006, 2012*

 *ISMS Doctoral Dissertation Proposal Competition Award, 2012*

 *Wittink Award (Quantitative Marketing and Economics), 2012*

# Professional Memberships

# Member, Institute for Operations Research and Management Science (INFORMS)

#  Member, American Marketing Association

#  Member, American Economic Association

# Other Professional Activities

# *Independent Consultant* 1996-1999

 On the NSF project “Bayesian Communication in the Social Sciences”

 (Investigators: Professors Siddhartha Chib and John Geweke)

 Designing a Bayesian statistical software package using MCMC Methods

**Outside Activities**

China Europe International Business School

Served as Zhongkun Group Visiting Chair Professor of Marketing 2012-2013 (on no-pay leave from Northwestern University)

Guanghua School of Management, Peking University, 2011-2013

Served as Distinguished Visiting Professor, spending accumulatively 4 weeks per year on research activities