# CURRICULUM VITAE

# Wah Sung Vincent Mak (麥華嵩)

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#### PROFESSIONAL EXPERIENCE

- University Lecturer (Assistant Professor) in Marketing and Decision Sciences, Cambridge Judge Business School, University of Cambridge (since 2014; with tenure)
- University Lecturer (Assistant Professor) in Marketing, Cambridge Judge Business School, University of Cambridge (2009-2014)
- Visiting Assistant Professor, Department of Marketing, The Hong Kong University of Science and Technology (2008-2009)

# **EDUCATION**

- The Hong Kong University of Science and Technology
  - 2008 PhD in Marketing
- Visiting Scholar, The Fuqua School of Business, Duke University (January-May 2008)
- University of Cambridge, Cambridge, UK (undergraduate: Emmanuel College; graduate: Gonville & Caius College)
  - 1997 Master of Science in Applied Mathematics (specialising in fluid mechanics)
  - 1995 Master of Mathematics (with Distinction)
  - 1994 Bachelor of Arts (Natural Sciences majoring in Physics), First Class Honours

## **RESEARCH INTERESTS**

- Pricing
- Consumer search behaviour

- Decisions in networks and queues
- Competitive strategies
- Game theory and experimental economics

## ACADEMIC JOURNAL PUBLICATIONS

- Pattaratanakun, Jake A., and Vincent Mak (2015). Culture moderates biases in search decisions. Forthcoming in *Psychological Science*.
- Schlapp, Jochen, Nektarios Oraiopoulos, and Vincent Mak (2014). Resource allocation decisions under imperfect evaluation and organizational dynamics. Forthcoming in *Management Science*.
- Mak, Vincent, Eyran J. Gisches, and Amnon Rapoport (2014). Route vs. segment: An experiment on real-time travel information in congestible networks. Forthcoming in *Production and Operations Management*.
- Mak, Vincent, Rami Zwick, Akshay R. Rao, and Jake A. Pattaratanakun (2015). "Paywhat-you-want" as threshold public good provision. *Organizational Behavior and Human Decision Processes* **127** 30-43.
- Mak, Vincent, Amnon Rapoport, and Darryl A. Seale (2014). Sequential search by groups with rank-dependent payoffs: An experimental study. *Organizational Behavior and Human Decision Processes* **124** 256-267.
- Mak, Vincent, Amnon Rapoport, Eyran J. Gisches, and Jiaojie Han (2014). Purchasing scarce products under dynamic pricing: An experimental investigation. *Manufacturing & Service Operations Management* **16** 425-438.
- Mak, Vincent, and Rami Zwick (2014). Experimenting and learning with localized direct communication. *Experimental Economics* **17** 262-284.
- Rapoport, Amnon, Eyran J. Gisches, and Vincent Mak (2014). Distributed decisions in networks: Laboratory study of routing splittable flow. *Production and Operations Management* **23** 314-331.
- Mak, Vincent, and Amnon Rapoport (2013). The price of anarchy in social dilemmas: Traditional research paradigms and new network applications. *Organizational Behavior and Human Decision Processes* (Special Issue on Social Dilemmas) **120** 142-153.
- Mak, Vincent, Amnon Rapoport, and Eyran J. Gisches (2012). Competitive dynamic pricing with alternating offers: Theory and experiment. *Games and Economic Behavior* **75** 250-264.
- Mak, Vincent, and Rami Zwick (2010). Investment decisions and coordination problems in a market with network externalities: An experimental study. *Journal of Economic Behavior and Organization* **76** 759-773.

- Rapoport, Amnon, William E. Stein, Vincent Mak, Rami Zwick, and Darryl A. Seale (2010). Endogenous arrivals in batch queues with constant or variable capacity. *Transportation Research Part B* **44** 1166-1185.
- Mak, Vincent, and Rami Zwick (2009). "Confidentially yours": Restricting information flow between trustees enhances trust-dependent transactions. *Journal of Economic Behavior and Organization* **70** 142-154.
- Rapoport, Amnon, Vincent Mak, and Rami Zwick (2006). Navigating congested networks with variable demand: Experimental evidence. *Journal of Economic Psychology* **27** 648-666.
- Moffatt, Henry Keith, and Vincent Mak (1998). Corner singularities in three-dimensional Stokes flow. In Durban, D., and J.R.A. Pearson (eds.), *IUTAM Symposium on Nonlinear Singularities in Deformation and Flow*, Dordrecht, the Netherlands: Kluwer Academic Publishers, 21-26.

## **BOOK CHAPTER**

Zwick, Rami, and Vincent Mak (2012). Gaming with fairness: Some conjectures on behavior in alternating offer bargaining experiments. In Bolton, Gary E., and Rachel Croson (eds). *The Oxford Handbook of Economic Conflict Resolution*, New York: Oxford University Press, 91-107.

#### **WORKING PAPERS**

Liu, Caiyun, Vincent Mak, and Amnon Rapoport (2014). Cost-sharing in directed networks: Experimental study of equilibrium choice and system dynamics.

## **WORK IN PROGRESS**

(with Amnon Rapoport and Darryl A. Seale) Voting rules in sequential search by groups: Theory and experiment.

## OTHER ACADEMIC ACTIVITIES

• Ad hoc reviewer for Science, Marketing Science, Management Science, Games and Economic Behavior, Organizational Behavior and Human Decision Processes, Manufacturing and Service Operations Management, Production and Operations Management, Omega, Public Choice, Journal of Business Research, United States-Israel Binational Science Foundation, Association for Consumer Research North American Conference, Asia-Pacific Association for Consumer Research Conference, Economic Journal Conference Volume, and Decision Sciences Institute Annual Meeting

#### **EXTERNAL GRANTS**

- Co-PI (PI: Darryl A. Seale, Co-PI: Amnon Rapoport), "Cost-sharing in Transportation Networks," National Science Foundation Award SES-1418923, US\$138,582, duration: 2014-2017.
- Co-Investigator (PI: Hongtao Zhang), "Strategic Overselling in Competing Expert Services," Research Grants Council of Hong Kong General Research Fund 16504414, HK\$291,102, duration: 2014-2015.
- (with Amnon Rapoport and Caiyun Liu) "Cost-sharing Allocation in Networks: An Experimental Study on the Choice of Mode of Transportation," International Foundation for Research in Experimental Economics (IFREE) Small Grant, US\$7,000, awarded 2012.

## **HONOURS AND AWARDS**

- Program committee member, 2015 Asia-Pacific Association for Consumer Research Conference
- Faculty Development Award, 2009-2011, Cambridge Judge Business School, University of Cambridge
- Overseas Research Attachment Award, 2008, The Hong Kong University of Science and Technology
- Beta Gamma Sigma, The Hong Kong University of Science and Technology Chapter (inducted in December 2007)
- Student Fellow, Theory Rich Marketing Modeling Workshop, Fuqua School of Business, Duke University, 15-17 August 2007
- Consortium Fellow, The Forty-First Annual American Marketing Association (AMA) Sheth Foundation Doctoral Consortium, 12-16 July 2006
- Postgraduate Studentship, 2004-2008, The Hong Kong University of Science and Technology
- First runner-up, the Seventh Asia-Pacific Case Writing Competition 2002, awarded for: Farhoomand, Ali, and Vincent Mak, NTT DoCoMo: Establishing global 3G standards, Asia Case Research Centre, The University of Hong Kong
- Croucher Scholarship, awarded 1994
- Prince Philip Scholarship, awarded 1991
- Sir Edward Youde Memorial Medal, 1991-1992

#### **INVITED SEMINARS**

- School of Business Administration, University of California, Riverside (2013)
- Judge Business School, University of Cambridge (2009)
- London Business School (2008)
- Jesse H. Jones Graduate School of Business, Rice University (2008)

#### **CONFERENCE PRESENTATIONS**

(Unless otherwise stated, the first author presented the paper)

- Pattaratanakun, Jake A., and Vincent Mak (2015). *Culture Moderates Biases in Search Decisions*, 2015 Asia-Pacific Association for Consumer Research Conference, Hong Kong, June 19-21 (scheduled; competitive paper).
- Mak, Vincent, Eyran J. Gisches, and Amnon Rapoport (2015) (presented by Amnon Rapoport). *Choice of Routes vs. Choice of Segments: Effects of Real-time Information in Traffic Networks*, POMS 26<sup>th</sup> Annual Conference, Washington D.C., US, May 8-11 (scheduled; by invitation).
- Mak, Vincent, Amnon Rapoport, and Eyran J. Gisches (2015). *Dynamic Pricing of Scarce Products: An Experimental Study of Seller-buyer Interactions*, POMS 26<sup>th</sup> Annual Conference, Washington D.C., US, May 8-11 (scheduled; by invitation).
- Mak, Vincent, Amnon Rapoport, Eyran J. Gisches, and Jiaojie Han (2014). *Experimental Studies on Purchasing Scarce Products Under Dynamic Pricing*, INFORMS Annual Meeting 2014, San Francisco, US, November 9-12 (by invitation).
- Pattaratanakun, Jake A., and Vincent Mak (2014). *Cross-cultural Differences in Price Search Decisions: An Experimental Study*, POMS International Conference 2014, Singapore, July 21-23.
- Pattaratanakun, Jake A., and Vincent Mak (2013). *A Cross-cultural Study of Price Search Decisions*, 2013 Association for Consumer Research North American Conference, Chicago, US, October 3-6 (competitive paper).
- Schlapp, Jochen, Nektarios Oraiopoulos, and Vincent Mak (2013) (presented by Nektarios Oraiopoulos). *Resource Allocation Decisions Under Imperfect Evaluations and Organizational Dynamics*, 2013 INFORMS Annual Meeting, Minneapolis, US, October 6-9.
- Schlapp, Jochen, Nektarios Oraiopoulos, and Vincent Mak (2013) (presented by Vincent Mak). *Firm Decentralization, Market Research, and Product Proliferation*, 2013 INFORMS Marketing Science Conference, Istanbul, Turkey, July 11-13.
- Pattaratanakun, Jake A., and Vincent Mak (2013). *Cross-cultural Differences in Price Search Decisions*, 2013 INFORMS Marketing Science Conference, Istanbul, Turkey, July 11-13.
- Oraiopoulos, Nektarios, Jochen Schlapp, and Vincent Mak (2013). *Product Portfolio Selection with Imperfect Information*, POMS 24<sup>th</sup> Annual Conference, Denver, US, May 3-6.
- Chark, Robin, Vincent Mak, and A. V. Muthukrishnan (2013) (presented by Vincent Mak). *Boundedly Rational Expectations in Insurance Purchase Decisions:*

- Experimental and Field Evidence, Royal Economic Society Annual Conference, Royal Holloway, University of London, London, UK, April 3-5.
- Mak, Vincent, and Rami Zwick (2012) (presented by Rami Zwick). *Influencing and Learning with Localized Direct Communication*, Cognitive & Decision Science Conference, University of Maryland College Park, MD, June 2.
- Seale, Darryl A., Vincent Mak, and Amnon Rapoport (2011) (presented by Amnon Rapoport). *Sequential Observation and Selection by Committee*, 2011 Regional Economic Science Association Conference, Tucson, US, November 12.
- Mak, Vincent, and Rami Zwick (2011) (presented by Rami Zwick). *Influencing and Learning through Word of Mouth: An Experimental Study*, Society for Judgment and Decision Making Annual Conference, Seattle, US, November 4-7 (poster).
- Mak, Vincent, and Rami Zwick (2011) (presented by Rami Zwick). When Word of Mouth Leads to Consumer Herding: An Experimental Study, 2011 Asia-Pacific Association for Consumer Research Conference, Renmin University, Beijing China, June 16-18 (poster).
- Velu, Chander K., Vincent Mak, Jaideep C. Prabhu, and Rajesh K. Chandy (2011) (presented by Vincent Mak). *Pre-emptive Innovations During Recessions*, 2011 INFORMS Marketing Science Conference, Houston, US, June 12-14.
- Mak, Vincent, Amnon Rapoport, and Eyran J. Gisches (2011). *Competitive Dynamic Pricing with Alternating Offers: Theory and Experiment*, Royal Economic Society Annual Conference, Royal Holloway, University of London, London, UK, April 18-20.
- Mak, Vincent, Rami Zwick, and Akshay R. Rao (2010) (presented by Rami Zwick). Pay-What-You-Want as a Profitable Pricing Strategy: Theory and experimental evidence:, Marketing in Israel X, Tel Aviv and Jerusalem, Israel, December 27-28.
- Mak, Vincent, and Rami Zwick (2010) (presented by Rami Zwick). *Adoption Cascades with Localized Communication: An Experimental Study*, Annual Meeting of the Decision Science Institute, San Diego, US, November 20-23.
- Mak, Vincent, Rami Zwick, and Akshay R. Rao (2010) (presented by Rami Zwick). Conditions under which "Pay What You Want" is a profitable pricing strategy: Theory and experimental evidence, North-American ESA Conference, Tucson, US, November 11-13.
- Mak, Vincent, Rami Zwick, and Akshay R. Rao (2010) (presented by Rami Zwick). Conditions under which "Pay What You Want" is a profitable pricing strategy: Theory and experimental evidence, APA Annual Convention, San Diego, US, August 12-15.
- Mak, Vincent, Rami Zwick, and Akshay R. Rao (2010) (presented by Rami Zwick). Conditions under which "Pay What You Want" is a profitable pricing strategy:

- Theory and experimental evidence, Foundations and Applications of Utility, Risk and Decision Theory (FUR), Newcastle University, UK, June 15-18.
- Mak, Vincent, Rami Zwick, and Akshay R. Rao (2010) (presented by Rami Zwick). Conditions under which "Pay What You Want" is a profitable pricing strategy, 2010 INFORMS Marketing Science Conference, Cologne, Germany, June 17-19.
- Rapoport, Amnon, William E. Stein, Vincent Mak, Rami Zwick, and Darryl Seale (2010) (presented by Amnon Rapoport). *Endogenous arrivals in batch queues with constant or variable capacity*, Behavioral and Quantitative Game Theory: Conference on Future Directions, Newport Beach, US, May 14-16.
- Gisches, Eyran J., Vincent Mak, and Amnon Rapoport (2009) (presented by Eyran J. Gisches). *Dynamic Pricing with Strategic Customers Under Inventory Constraints*, 4<sup>th</sup> Annual Conference on Behavioral Operations Management, The Whitman School of Management, Syracuse University, June 25-27.
- Eyran J. Gisches, Vincent Mak, and Rapoport, Amnon (2009) (presented by Amnon Rapoport). *Dynamic Pricing in Duopoly: Myopic vs. Strategic Consumers*, 4<sup>th</sup> Annual Conference on Behavioral Operations Management, The Whitman School of Management, Syracuse University, June 25-27.
- Mak, Vincent, and Rami Zwick (2009) (presented by Rami Zwick). Cascades under Identical Information Endowment and Localized Communication: An Experimental Study, Southern California Marketing Symposium, UCLA Anderson School of Management, Los Angeles, US, April 24.
- Mak, Vincent, and Rami Zwick (2009) (presented by Rami Zwick). When word of mouth leads to consumer herding: An experimental study, Society for Consumer Psychology 2009 Winter Conference, San Diego, US, February 12-14 (poster).
- Mak, Vincent (2008). *The emergence of opinion leaders in social networks*, The 6<sup>th</sup> Summer Institute in Competitive Strategy, Haas School of Business, University of California, Berkeley, US, July 14-18.
- Mak, Vincent (2008). *The emergence of opinion leaders in social networks*, Invited Session on Social Networks and Marketing, 2008 INFORMS Marketing Science Conference, Vancouver, Canada, June 12-14.
- Mak, Vincent, and Rami Zwick (2008) (presented by Rami Zwick). *Purchase decisions in a market with network externalities: An experimental study*, Conference on Evolving Market Competition in the 21<sup>st</sup> Century, Mainz, Germany, June 24-25.
- Mak, Vincent, and Rami Zwick (2007). The influence of opinion leaders in new-product diffusion through social networks, The Third Asia-Pacific Regional Meeting of the Economic Science Association, Shanghai, China, August 3-5.

- Mak, Vincent, and Rami Zwick (2007). A model of word-of-mouth transmission of new-product information through social networks: Theory and experiment, 2007 INFORMS Marketing Science Conference, Singapore, June 28-30.
- Mak, Vincent, and Rami Zwick (2007). Betting on the trend: An experimental study on network externalities with continuous demand, The Second Asia-Pacific Regional Meeting of the Economic Science Association, Osaka, Japan, February 10-12.
- Mak, Vincent, and Rami Zwick (2006) (presented by Rami Zwick). *Betting on the trend: An experimental study on network externalities with continuous demand*, Marketing in Israel 2006, Tel Aviv, Jerusalem, and Herzlia, Israel, December 25-27.
- Mak, Vincent, and Rami Zwick (2006). "Confidentially yours": Restricting information flow between trustees enhances trust-dependent transactions, 2006 Association for Consumer Research North American Conference, Orlando, US, September 28 –October 1 (competitive paper).
- Mak, Vincent, and Rami Zwick (2006). *Betting on the trend: An experimental study on network externalities with continuous demand*, 12th International Conference on the Foundations and Applications of Utility, Risk and Decision Theory (FUR XII), Rome, Italy, June 22-26.
- Mak, Vincent, and Rami Zwick (2006). "Confidentially yours": Restricting information flow between trustees enhances trust-dependent transactions, Inaugural Asia-Pacific Meeting of the Economic Science Association, Hong Kong University of Science & Technology, Hong Kong, January 23-25.
- Mak, Vincent, and Rami Zwick (2005). *Strategy and behavior in N-person trust game*, Society for Judgment and Decision Making 2005 Annual Conference, Toronto, Canada, November 11-14 (poster).

# PHD SUPERVISION

- Jake A. (formerly Suppakorn) Pattaratanakun (First Supervisor, 2011-2015)
- Jonathan (Joe) Gladstone (Second Supervisor since 2012)
- Jarrod Vassallo (Second Supervisor since 2013)
- Raghabendra KC (Supervisor since 2014)

## RESEARCH MPHIL SUPERVISION

- Jee Hyun Caleb Park (2012-2013)
- Xiayi (Rainie) Fan (2011-2012)
- Jonathan (Joe) Gladstone (2011-2012)
- Suppakorn Pattaratanakun (2010-2011)

#### **TEACHING**

- Marketing (undergraduate elective and MPhil in Management core)
- Quantitative Marketing Models (MPhil in Management Science and Operations and first-year marketing PhD, core)

#### SERVICE TO DEPARTMENT / COLLEGE APPOINTMENT

- Coordinate restructuring of research MPhil and PhD training for the Marketing Group at Cambridge Judge Business School, 2015
- Faculty coordinator of external research seminars, Marketing Group, Cambridge Judge Business School, 2011-2014
- Director of Studies in Management, Wolfson College, University of Cambridge, since 2010

#### OTHER WORK EXPERIENCE

- Business case writing for the Hong Kong University of Science and Technology (2007)
- Senior Researcher, Centre for Asian Business Cases (now Asia Case Research Centre, <u>www.acrc.org.hk</u>), School of Business, University of Hong Kong (2001-2004)
  - Written and published 23 business cases
- Classical music columnist, *Hi-Fi Review* magazine (since 2009)
- Freelance classical music reviewer / feature writer (1999-2009) for:
  - Hong Kong Economic Journal
  - Hong Kong Economic Times
  - South China Morning Post
  - *Ta Kung Pao* newspaper
  - Radio Television Hong Kong, and others
- Columnist, *Ta Kung Pao* newspaper (2000-2007)
- Writer/Editor, Panda-Recruit Group (2000-2001)
- Freelance features writer and translator (1999- 2000)
- Reporter (Features Section), *The Hongkong Standard* (1997-1999)

## **SELECTED OTHER PUBLICATIONS**

- Nine business cases are reprinted with abridgements in Farhoomand, A. (ed.) (2005). Small Business Management and Entrepreneurship in Hong Kong: A Casebook, Hong Kong: Hong Kong University Press.
- Eight literary works in Chinese including novels, collection of short stories, and collections of essays (all published by Infolink Publishing Limited except one collection of essays by Su Yeh Publications)