

**WEE KWAN ENG**

Singapore Management University, 50 Stamford Road, Singapore 178899

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**EDUCATION**

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1995 – 2000	<b>Purdue University</b> Ph.D., Operations Management Thesis: Inventory Coordination in Supply Chain Management (Chair: Prof. Maqbool Dada; Committee Members: Prof. Leroy Schwarz, Prof. James Ward)	Indiana, U.S.A
1993 – 1995	<b>National University of Singapore</b> M.S., Management Thesis: A Predictor-Corrector Algorithm for a Class of Extended Linear Quadratic Programming Problems	Singapore
1989 – 1993	<b>National University of Singapore</b> B.S., Mathematics (with Honors)	Singapore

**RESEARCH INTERESTS**

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- Pricing and Distribution Systems
- Integrated Risk Management in Global Supply Chains
- Applications of Game Theoretic Models & Queuing Models

**PROFESSIONAL EXPERIENCE**

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August 2012 – Present	Senior Lecturer of Operations Management <b>Singapore Management University</b>	Singapore
August 2004 – August 2012	Assistant Professor of Operations Management <b>Singapore Management University</b>	Singapore
August 2002 – August 2004	Assistant Professor of Operations Management <b>University of North Texas</b>	Texas, U.S.A.
August 2000 – August 2002	Visiting Assistant Professor of Operations Management <b>University of Illinois at Urbana Champaign</b>	Illinois, U.S.A.

**AWARDS, RECOGNITION AND HONORS**

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- 2020 SMU MBA Teaching Excellence Award
- Dean's Teaching Honor List - Top 20 Faculty Members, Lee Kong Chian School of Business, 2005/06, 2007/08 – 2014/15, 2016/17, 2020/21, 2023/25
- Dissertation Fellowship, Purdue Research Foundation, Purdue University, 1998-1999
- Frederick N. Andrews Fellowship, Purdue University, 1995-1997
- Research Scholarship, National University of Singapore, 1993-1995

**MASTER AND EXECUTIVE TEACHING EXPERIENCE**

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2024 – Present	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> SMU MBA Programme - OPIM 614 Supply Chain Strategy and Management Average Teaching Evaluation: 6.15 out of 7.0	Singapore
2014 – Present	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> SMU MBA Programme - MGMT 611 Operations Management Average Teaching Evaluation: 6.41 out of 7.0	Singapore
2020	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> SMU Executive Programme - Global Supply Chain Management Programme Topic: Distribution Networks & Aggregate Planning Average Teaching Evaluation: 4.26 out of 5.0	Singapore
2019	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> SMU-Suntory Supply Chain Excellence Leadership Program Topic: Distribution Networks & Aggregate Planning Average Teaching Evaluation: 4.25 out of 5.0	Singapore
2018	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> SMU Executive Programme - Maersk Graduate Leadership Program Topic: Logistics Management and Inland Operations Average Teaching Evaluation: 4.44 out of 5.0	Singapore
2018	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> SMU-Suntory Supply Chain Excellence Leadership Program Topic: Distribution Networks & Aggregate Planning Average Teaching Evaluation: 4.23 out of 5.0	Singapore
2015 - 2016	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> SMU Executive Programme - Maersk Graduate Leadership Program Topic: Transport, Logistics and Shipping Management Average Teaching Evaluation: 3.89 out of 5.0	Singapore
2016	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> SMU Executive Programme - Global Supply Chain Management Programme Topic: Global Distribution Models for Supply Chains Teaching Evaluation: 4.47 out of 5.0	Singapore
2012	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b>	Singapore

	SMU-HCLI-Sankyu Leadership Development Program Topic: Excellence in Operation	
2006	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> SingHealth – SMU Executive Leadership Program Topic: Operational Excellence Teaching Evaluation: 3.41 out of 5.0	Singapore
2005 – 2006	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> Neptune Orient Lines – SMU Managers Program Topic: Supply Chain Management Teaching Evaluation: 4.25 out of 5.0	Singapore
2005 – 2006	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> Schneider Electric – SMU Emerging Leaders Program (Module 2) Topic: Supply Chain Management Teaching Evaluation: 4.0 out of 5.0	Singapore

#### UNDERGRADUATE TEACHING EXPERIENCE

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2004 – Present	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> OPIM 201: Business Processes Average Teaching Evaluation: 6.36 out of 7.0	Singapore
2004 – Present	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> OPIM 348: Supply Chain Analytics	Singapore
2004 – 2010	<b>Lee Kong Chian School of Business (LKSCB), Singapore Management University</b> OPIM 321: Supply Chain Management	Singapore
2002 – 2004	<b>University of North Texas</b> MGMT 3830: Operations Management MGMT 4810: Purchasing and Materials Management	Texas, U.S.A.
2000 – 2002	<b>University of Illinois at Urbana Champaign</b> BA 274: Operations Research BA 314: Production Management	Illinois, U.S.A.

#### JOURNAL PUBLICATIONS

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- Wee, K. E. and A. Iyer. 2011. Consolidating or Non-consolidating Queues: A Game Theoretic Queuing Model with Holding Costs. *Operations Research Letters*. 39(1), 4-10.
- Wee, K. E. and M. Dada. 2010. A Make-To-Stock Manufacturing System with Component Commonality: A Queuing Approach. *IIE Transactions*. 42(6), 435 – 453.

- Petruzzi, N., K. E. Wee and M. Dada. 2009. A Newsvendor Model with Consumer Search Costs. *Production and Operations Management*. 18(6), 693 – 704.
- Wee, K. E. and M. Dada. 2005. Optimal Policies for Transshipping Inventory in a Retail Network. *Management Science*. 51(10), 1519 – 1533.
- Sun, J., J. Zhu and K. E. Wee. 1995. An Interior Point Method for Solving a Class of Linear-Quadratic Stochastic Programming Problems. *Recent Advances in Nonsmooth Optimization*. Qi L. and R. Womersley (eds.), World Scientific Publishers. 392-404.

## TEACHING PUBLICATIONS

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- Wee, K. E., OTT, Holly and S. M. Cheah. 2025. Milk&Honey Café: A Break-Even Analysis of Durian Gelato Production. SMU-25-0024
- Wee, K. E., OTT, Holly and S. M. Cheah. 2025. Tariff Shock: Sustainable Sneaker Start-Up Okepas Battles a Broken Supply Chain. 206SMU-PDF-ENG
- Wee, K. E., OTT, Holly and S. M. Cheah. 2022. ProGlove Smart Gloves: Let's Save Four Million Dollars A Day! SMU056-PDF-ENG
- Alan W. Zeller, Kwan Eng Wee, Sin Mei Cheah. 2022. Stock-up vs Stock-out: The Inventory Management Dilemma at a Mobile Clinic. SMU024-PDF-ENG
- Wee, K. E., OTT, Holly and S. M. Cheah. 2021. Bottlenecks and Batching in Dragon Fruit Jam Production. SMU960-PDF-ENG

## MANUSCRIPT UNDER REVISION/REVIEW

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- “Farm-Yield Management When Production Rate is Yield Dependent,” with O. Boyabatli & B. Avci. Under second round revision at *Productions and Operations Management*.
- “The Discount Pricing Problem from a Newsvendor’s Perspective and the Role of (Manufacturer) Suggested Retail Prices,” with N. Petruzzi and H. Shi. Submitted for publication.

## WORKING PAPER / WORK-IN-PROGRESS

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- “To Pool or Not to Pool - the Effect of Waiting Time Related Costs on Queue Configuration,” with A. Iyer.
- “The Impact of Price Competition and Customer Switching on Retailing,” with M. Dada.
- “The Impact of Internal Budget Level on Capacity Investment under Financing Frictions,” with O. Boyabatli.

## SERVICES

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- Committee Chair, Operations Analytics Track, Singapore Management University, 2022 – Present
- UG Elective Course Coordinator, Singapore Management University, 2017 – Present

- Master of Science Program Committee Member, Operations Management Group, Singapore Management University, 2015 – 2018
- Course Coordination, Coordinator for Business Process Core Course, Singapore Management University, 2005 – 2008; 2013 – 2018.
- Course Coordination, Coordinator for Supply Chain Management Elective, Singapore Management University, 2005 – 2013; 2014
- Facilitator: Meeting with UBS, Supply & Demand Management Asia Pacific on mutual collaboration opportunities between SMU and UBS, 2013
- Faculty Search and Recruitment Committee Member, Operations Management Group, Singapore Management University, 2005-2008

**PROFESSIONAL ACTIVITIES**

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- Editorial Board: International Journal of Applied Decision Sciences, 2007 – Present.
- Referee, *Management Science, Operations Research, Manufacturing & Service Operations Management (M&SOM), Production and Operations Management, IIE transactions, European Journal of Operations Research*
- Member, Institute for Operations Research and Management Sciences (INFORMS); Manufacturing and Service Operations Management Society (M&SOM)

**MASTER STUDENT SUPERVISION**

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- Thesis Committee Member for Shen Xian (Supervisor: Onur Boyabatli), 2009 – 2010
- Thesis Committee Member for Jason Nguyen (Supervisor: Onur Boyabatli), 2009 – 2010
- Thesis Committee Member for Niu Xiuming (Supervisor: Wu Zheng Ping), 2008 – 2010

**INVITED CONFERENCE PRESENTATIONS AND SEMINARS**

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- November 2014 INFORMS Annual Meeting, San Francisco, USA.
- October 2013 INFORMS Annual Meeting, Minneapolis, USA.
- December 2012 Supply Chain Management Workshop at SMU, Singapore.
- October 2012 INFORMS Annual Meeting, Phoenix, USA.
- August 2012 2nd OM Summer Camp, SMU, Singapore.
- November 2011 INFORMS Annual Meeting, Charlotte, USA.
- June 2011 MSOM Conference, Michigan Ann Arbor, USA.
- June 2011 1st OM Summer Camp, SMU, Singapore.
- November 2010 INFORMS Annual Meeting, Texas Austin, USA.
- October 2009 INFORMS Annual Meeting, San Diego, USA.
- November 2007 INFORMS Annual Meeting, Seattle, USA.
- November 2006 INFORMS Annual Meeting, Pittsburgh, USA.
- November 2005 INFORMS Annual Meeting, San Francisco, USA.