

Gea M. LEE

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Education

PhD, Columbia University, United States of America, 2003
MPhil, Columbia University, United States of America, 1999
Master of Arts, Korea University, South Korea, 1992
Bachelor of Arts, Korea University, South Korea, 1990

Academic Appointments

Associate Professor of Economics, School of Economics, SMU, Jul 2011 - Present
Assistant Professor of Economics, School of Economics, SMU, Apr 2007 - Jun 2011
Assistant Professor of Economics, School of Economics and Social Sciences, SMU, Jul 2003 - Mar 2007
Teaching Assistant, Columbia University, United States of America, Jan 1999 - Dec 2002
Lecturer, Korea University, South Korea, Jan 1996 - Dec 1996

Academic Administrative Positions

Associate Dean (Research), School of Economics, SMU, Apr 2020 - Jun 2024
Associate Dean (Undergraduate Curriculum), School of Economics, SMU, Jul 2014 - Jun 2017

Awards and Honors

Teaching Excellence Award, Singapore Management University, 2012
President's Fellow, Columbia University, 2002, 2001, 2000, 1999, 1998, 1997
Ambassadorial Scholar, Rotary International, 1997, 1996

RESEARCH

Research Interests

Industrial Organization, International Trade and Game Theory

Publications

Journal Articles [Refereed]

- R&D subsidies in permissive and restrictive environment: Evidence from Korea, by KOH, Yumi; LEE, Gea M.. (2023). *Research Policy*, 52 (1), 1-14. <https://doi.org/10.1016/j.respol.2022.104620> (Published)
- A Ricardian rationale for the WTO rules on R&D subsidies, by KOH, Yumi; LEE, Gea M.. (2020). *Economics Letters*, 196 1-5. <https://doi.org/10.1016/j.econlet.2020.109500> (Published)
- Infrastructure investment and travel time, by KOH, Yumi; LEE, Gea M.. (2020). *Economics Letters*, 187 1-3. <https://doi.org/10.1016/j.econlet.2019.108901> (Published)
- Optimal international agreement and restriction on domestic efficiency, by LEE, Gea M.. (2016). *Journal of International Economics*, 99 138-155. <http://doi.org/doi:10.1016/j.jinteco.2016.01.003> (Published)
- Advertising Collusion in Retail Markets, by BAGWELL, Kyle; LEE, Gea M.. (2010). *The B.E. Journal of Economic Analysis & Policy*, 10 (1), 1-53. <https://doi.org/10.2202/1935-1682.2489> (Published)
- Advertising competition in retail markets, by BAGWELL, Kyle; LEE, Gea M.. (2010). *The B.E. Journal of Economic Analysis & Policy*, 10 (1), 70-1-36. <https://doi.org/10.2202/1935-1682.2038> (Published)
- Optimal collusion with internal contracting, by LEE, Gea Myoung. (2010). *Games and Economic Behavior*, 68 (2), 646-669. <http://dx.doi.org/10.1016/j.geb.2009.08.005> (Published)
- Trade agreements with domestic policies as disguised protection, by LEE, Gea Myoung. (2007). *Journal of International Economics*, 71 (1), 241-259. <http://doi.org/10.1016/j.jinteco.2006.05.002> (Published)
- Upgrading, Degrading, and Intertemporal Price Discrimination, by Lee, Gea Myoung. (2003). *Contributions to Theoretical Economics*, 3 (1), 1056-. <http://dx.doi.org/10.2202/1534-5971.1056> (Published)

Book Chapters

- Subsidies and Countervailing Duties, by LEE, Gea M.. (2016). In Kyle Bagwell & Robert W. Staiger (Ed.), *Handbook of commercial policy* (pp. 161-210) San Diego: Elsevier. <http://doi.org/10.1016/bs.hescop.2016.04.009> (Published)

Conference Papers

- Winner-Picking with Budget Constraint, by Lee, Gea Myoung. (2006.0). *Taipei Conference of Economic Theory and Application*, (Published)

Working Papers

- Endogenous quality choice, signaling, and welfare*, by LEE, Gea M; YOO, Seung Han. (2016). (Published)
- Number of Firms and Price Competition*, by Bagwell, Kyle; LEE, Gea Myoung. (2014). <http://web.stanford.edu/~kbagwell/papers/Bagwell%20Lee%20s%20021214.pdf> (Published)
- Optimal international agreement and treatment of domestic subsidy*, by LEE, Gea M.. (2011). Singapore: SMU Economics and Statistics Working Paper Series, No. 26-2012. (Published)
- Advertising collusion in retail markets*, by BAGWELL, Kyle; LEE, Gea M.. (2010). Singapore: SMU Economics and Statistics Working Paper Series, No. 03-2010. (Published)
- Advertising competition in retail markets*, by BAGWELL, Kyle; LEE, Gea M.. (2010). Singapore: SMU Economics and Statistics Working Paper Series, No. 04-2010. (Published)
- Advertising and collusion in retail markets*, by BAGWELL, Kyle; LEE, Gea M.. (2008). Singapore: SMU Economics and Statistics Working Paper Series, No. 09-2008. (Published)

Research Grants

Singapore Management University

Trade Agreements with Private Information, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): Gea M. LEE, 2006, S\$14,288.11

Internal Capital Markets with Budget Constraints, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): Gea M. LEE, 2004, S\$20,833.33

Work in Progress

Gea M. LEE, Seung Han Yoo, Optimal Education Design, 2025

Gea M. LEE, Yumi Koh , R&D Investment and Collaboration under Geopolitical Tensions in Technology, 2025

Yumi KOH, Gea M. LEE, Gene Moo Lee, Price Competition and Consumer Search, 2020

TEACHING

Courses Taught

Singapore Management University

Undergraduate Programmes :

Industrial Organisation

Microeconomics 2

OTHER ACADEMIC AND PROFESSIONAL ACTIVITIES

Presentation and Talks

Presentations

Price Competition and Active or Inactive Consumer Search, (26 Aug 2023). *European Association for Research in Industrial Economics*, Rome. Italy

Price Competition and Consumer Search, (14 Dec 2019). *Asia-Pacific Industrial Organization Conference*, Tokyo, Japan.

R&D Subsidies and Trade: Rationale for WTO Rules and Empirical Evidence, (29 Jun 2018). *Asia Pacific Trade Seminar*, Hong Kong University of Science and Technology.

(01 Jan 2015). *Handbook of Commercial Policy Conference*, Dartmouth College. United States of America

Job Market Signaling with Human Capital Investment, (07 Dec 2013). *6th Australasian Public Choice Conference*, SMU. Singapore

Consumer Search, Number of Firms and Price Competition, (04 Aug 2013). *Asian Meeting of the Econometric Society*, Singapore

Number of Firms and Price Competition, (04 Sep 2012). *European Association for Research in Industrial Economics Conference*, Rome. Italy

Optimal International Agreement and Treatment of Domestic Subsidy, (11 Aug 2011). *Asian Meeting of the Econometric Society*, Seoul. South Korea

Advertising Competition in Retail Markets, (11 Jun 2010). *Conference on the Economics of Advertising and Marketing*, Barcelona. Spain

Domestic Subsidies as Disguised Protection and Trade Agreements, (01 Jan 2010). *Asia Pacific Trade Seminars*, Osaka University. Japan

(01 Jan 2009). *Far Eastern and South Asian Meeting of the Econometric Society*, Tokyo. Japan

(01 Jan 2008). *Far Eastern and South Asian Meeting of the Econometric Society*, Singapore

Advertising and Collusion in Retail Markets, (08 Sep 2007). *European Association for Research in Industrial Economics Conference*, Valencia. Spain

(01 Jan 2007). *Far Eastern Meeting of the Econometric Society*, Taipei. Taiwan

Collusion with Internal Contracting, (11 Aug 2004). *Far Eastern Meeting of the Econometric Society*, Seoul. South Korea

Invited Seminars, Talks and Lectures

The WTO's SCM Agreement and R&D Subsidies: A Ricardian Analysis and Evidence from Korea, 06 Dec 2017. International Trade Seminar, Stanford University

Number of Firms and Price Competition, 04 May 2017. Korea University Micro Seminar, Seoul

Number of Firms and Price Competition, 21 Sep 2012. Industrial Organization Workshop, NTU, Singapore

Number of Firms and Price Competition, 08 Aug 2012. Economics Seminar

Optimal International Agreement and Treatment of Domestic Subsidy, 25 Apr 2012. Kyung Hee University Seminar

01 Jan 2008. NUS Industrial Organization Workshop, NUS, Singapore

01 Jan 2006. SMU School of Economics Seminar Series, Singapore Management University, Singapore

01 Jan 2004. SMU School of Economics Seminar Series, Singapore Management University, Singapore

01 Jan 2003. SMU School of Economics Seminar Series, Singapore Management University, Singapore

EXTERNAL SERVICE – PROFESSIONAL

Reviewer Journal Article, Decision Analysis

Reviewer Journal Article, Games and Economic Behavior

Reviewer Journal Article, Southern Economic Journal

Reviewer Journal Article, Canadian Journal of Economics

Reviewer Journal Article, Canadian Journal of Agricultural Economics

Reviewer Journal Article, Journal of Economics and Management Strategy

Reviewer Journal Article, Scandinavian Journal of Economics

Reviewer Journal Article, American Economic Journal (Microeconomics)

Reviewer Journal Article, International Economic Review

Reviewer Journal Article, Journal of International Economics

Reviewer Journal Article, BE Journal of Economic Analysis and Policy

Reviewer Journal Article, Singapore Economic Review

Reviewer Journal Article, Rand Journal of Economics

Conference Related, Local Organizing Committee, Asia Pacific Trade Seminars, 2012

Conference Related, Local Organizing Committee, Far Eastern and South Asian Meeting, 2008