

## Wang-Sheng Lee

Centre for Development Economics and Sustainability, Monash University  
Caulfield East, VIC 3145, Australia

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### **Personal**

Last name: Lee  
First name: Wang-Sheng  
E-mail: [wang.lee@monash.edu](mailto:wang.lee@monash.edu)  
Citizenship: Singapore, Australian PR

### **Education**

Ph.D 2007 (Economics), University of Melbourne.  
Advisors: Jeff Borland, Chris Skeels  
M.A. 1997 (Economics), University of Michigan.  
(Completed Ph.D coursework, Ph.D theory prelims, and third-year paper requirement).  
B.A. 1995 (Economics, summa cum laude), Colby College.  
Visiting student, Harvard University, Semester 2, 1993-1994.

### **Fields of Interest**

Applied micro-econometrics, development economics, environmental pollution, health and labour economics, Chinese economy.

### **Google Scholar Citations** ([link](#))

h-index: 22  
i-10 index: 34

### **Professional Experience**

Associate Professor, CDES, Monash University. (Aug 2021 – present).  
Specialist Advisor, Allen and Clarke Consulting. (Mar 2021 – Jun 2021).  
Adjunct Associate Professor, CDES, Monash University. (Feb 2021 – Jul 2021).  
Associate Professor, Deakin University. (May 2012 – Jan 2021).  
Research Fellow. Institute for the Study of Labor (IZA), Germany. (2011 – present).  
Fellow. Global Labor Organization (GLO). (2017 – present).  
Senior Lecturer, RMIT University. (Jan 2010 – May 2012).  
Research Fellow. Melbourne Institute, University of Melbourne. (Jan 2006 – Jan 2010).  
Visiting Researcher. Institute for the Study of Labor (IZA), Germany. (Apr 2009 – Jun 2009).  
Research Affiliate. Institute for the Study of Labor (IZA), Germany. (Aug 2008 – Nov 2011).  
Senior Analyst. Abt Associates Inc., Bethesda, Maryland. (Jun 2000 – Jun 2003).  
Analyst. Abt Associates Inc., Bethesda, Maryland. (Jan 1998 – May 2000).  
Research Assistant. Abt Associates Inc., Cambridge, Massachusetts. (Jan 1995 – Jun 1995).  
Research Intern. The Carson Group, New York City, New York. (1993).

### **Journal Publications**

1. Yeoh, W. J. Huang, W. Lee, Alja'fari, F., and R. Mansson. (2021). "Simulated Phishing Attack and Embedded Training Campaign," *Journal of Computer Information Systems*, forthcoming.
2. Islam, A., W. Lee and A. Nicholas. (2021). "The Effects of Chess Instruction on Academic and Non-Cognitive Outcomes: Field Experimental Evidence from a Developing Country," *Journal of Development Economics*, 150: 102615.
3. Lee, W. and B. Li. (2021). "Extreme Weather and Mortality: Evidence from Two Millennia of Chinese Elites," *Journal of Health Economics*, 76: 102401.

4. Lee, W. and T. McKinnish. (2019). "Locus of Control and Marital Satisfaction: Couple Perspectives using Australian Data," *Journal of Economic Psychology*, 74, Article no. 102205.
5. Lee, W., C. Mihalopoulos, M. Chatterton, G. Chambers, N. Highet, V. Morgan, E. Sullivan and M-P Austin. (2019). "Policy Impacts of the Australian National Perinatal Depression Initiative: Psychiatric Admission in the First Postnatal Year," *Administration and Policy in Mental Health and Mental Health Services Research*, 46, pp. 277-287.
6. Lee, W. and T. McKinnish. (2018). "The Marital Satisfaction of Differently-Aged Couples," *Journal of Population Economics*, 31, pp. 337-362.
7. Lee, W. (2017). "Big and Tall: Does a Height Premium Dwarf an Obesity Penalty in the Labor Market?" *Economics and Human Biology*, 27, pp. 289–304.
8. Caliendo. M., W. Lee and R. Mahlstedt. (2017). "The Gender Wage Gap and the Role of Reservation Wages: New Evidence for Unemployed Workers," *Journal of Economic Behavior and Organization*, 136, pp. 161–173.
9. Lee, W. and Z. Zhao. (2017). "Height, Weight and Well-Being for Rural, Urban and Migrant Workers in China," *Social Indicators Research*, 132, pp. 117–136.
10. Islam, A. and W. Lee. (2016). "Bureaucratic Corruption and Income: Evidence from the Land Sector in Bangladesh," *Journal of Development Studies*, 52, pp. 1499–1516.
11. Lee, W. (2016). "Body Fatness Charts Based on BMI and Waist Circumference," *Obesity*, 24, pp. 245–249.
12. Guven, C. and W. Lee. (2015). "Height, Ageing and Cognitive Abilities across Europe," *Economics and Human Biology*, 16, pp. 16–29.
13. Lee, W. and C. Guven. (2013). "Engaging in Corruption: The Influence of Cultural Values and Contagion Effects at the Micro Level," *Journal of Economic Psychology*, 39, pp. 287–300.
14. Johnston, D. and W. Lee. (2013). "Extra Status and Extra Stress: Are Promotions Good for Us?" *Industrial and Labor Relations Review*, 66, pp. 32–54.
15. Caliendo, M. and W. Lee. (2013). "Fat Chance! Obesity and the Transition from Unemployment to Employment," *Economics and Human Biology*, 11, pp. 121–133.
16. Guven, C. and W. Lee. (2013). "Height and Cognitive Function at Older Ages: Is Height a Useful Summary Measure of Early Childhood Experiences?" *Health Economics*, 22, pp. 224–233.
17. Lee, W. (2013). "Propensity Score Matching and Variations on the Balancing Test," *Empirical Economics*, 44, pp. 47–80.
18. Johnston, D. and W. Lee. (2012). "Climbing the Job Ladder: New Evidence of Gender Inequity," *Industrial Relations: A Journal of Economy and Society*, 51, pp. 129–151.
19. Johnston, D. and W. Lee. (2011). "Explaining the Female Black-White Obesity Gap: A Decomposition Analysis of Proximal Causes," *Demography*, 48, pp. 1429–1450.

20. Lee, W. and S. Suardi. (2011). "Minimum Wages and Employment: Reconsidering the Use of a Time-Series Approach as an Evaluation Tool," *British Journal of Industrial Relations*, 49, pp. s376–s401.
21. Lee, W. (2011). "Comparative Case Studies of the Effects of Inflation Targeting in Emerging Economies," *Oxford Economic Papers*, 63, pp. 375–397.
22. Lee, W. and M. Coelli. (2010). "The Labour Market Effects of Vocational Education and Training in Australia," *Australian Economic Review*, 43, pp. 389–408.
23. Buddelmeyer, H., W. Lee and M. Wooden. (2010). "Low-Paid Employment and Unemployment Dynamics in Australia," *Economic Record*, 86, pp. 28–48.
24. Lee, W. and S. Suardi. (2010). "The Australian Firearms Buyback and Its Effect on Gun Deaths," *Contemporary Economic Policy*, 28, pp. 65–79.
25. Johnston, D. and W. Lee. (2009). "Retiring to the Good Life? The Short-Term Effects of Retirement on Health," *Economics Letters*, 103, pp. 8–11.
26. Kalb, G. and W. Lee. (2008). "Childcare Use and Parents' Labour Supply In Australia," *Australian Economic Papers*, 47, pp. 272–295.
27. Lee, W. and U. Oguzoglu. (2007). "Income Support and Stigma Effects for Young Australians," *Australian Economic Review*, 40, pp. 369–384.
28. Kalb, G. and W. Lee. (2007). "The Effect of an Alternative Childcare Subsidy on Labour Supply: a Policy Simulation," *Australian Journal of Labour Economics*, 10, pp. 39–57.
29. Lee, W., E. Beecroft, and M. Shroder. (2005). "The Impacts of Welfare Reform on Recipients of Housing Assistance," *Housing Policy Debate*, 16 (3-4), pp. 433–468.
30. Fein, D. and W. Lee. (2003). "The Impacts of Welfare Reform on Child Maltreatment in Delaware," *Children and Youth Services Review*, 25 (1-2), pp. 83–111.

### **Government Reports**

1. Johnston, D., W. Lee, C. Shah, M. Shields and J. Spinks. (2014). "Are Neighbourhood Characteristics Important in Predicting the Post-School Destinations of Young Australians?" Report to the National Centre for Vocational Education Research (NCVER).
2. Lee, W. and Polidano, C. (2010). "Measuring the Quality of VET using the Student Outcome Survey," Report to the National Centre for Vocational Education Research (NCVER).
3. Lee, W. and M. Van Zijl De Jong. (2010). "Successful and Unsuccessful Pathways to Employment," commissioned by the Department of Education, Employment and Workplace Relations (DEEWR).
4. Black, D. and W. Lee. (2009). "Experiences of Income Support Recipients with a Mental Illness," commissioned by the Department of Education, Employment and Workplace Relations (DEEWR).
5. Lee, W. and M. Coelli. (2008). "Analysis of Private Returns to VET," report prepared for the National Centre for Vocational Education Research (NCVER).
6. Kalb, G. and W. Lee. (2007). "Labour Supply and the Australian Population: Using Data from 1994 to 2004," report for the Australian Treasury.

7. Buddelmeyer, H., W. Lee, M. Wooden and H. Vu. (2007). "Low Pay Dynamics: Do Low-Paid Jobs Lead to Increased Earnings and Lower Welfare Dependency Over Time," commissioned by the Department of Employment and Workplace Relations (DEWR).
8. Kalb, G. and W. Lee. (2006). "A Note on the Microsimulation Modelling Results of the 'Working Model': An Alternative Policy for Alleviating the Cost of Care Developed by the Taskforce on Care Costs," commissioned by the Taskforce on Care Costs.
9. Kalb, G. and W. Lee. (2006). "Childcare Demand and Household Labour Supply after 2000," commissioned by the Australian Government Department of Families, Community Services and Indigenous Affairs (FaCSIA).
10. Yong, J., W. Lee and A. Palangkaraya. (2006). "The Long-term Impact of Informal Care Giving on Carers," a project, comprising a series of four reports, commissioned by the Australian Government Department of Families, Community Services and Indigenous Affairs (FaCSIA).
11. Mavromaras, K., W. Lee and D. Black. (2006). "An Examination of Welfare Transitions Using the First Three Waves of the HILDA Survey," commissioned by the Department of Employment and Workplace Relations (DEWR).
12. Beecroft, E., W. Lee, D. Long, P. Holcomb, T. Thompson, N. Pindus, C. O'Brien, and J. Bernstein. (2003). "The Indiana Welfare Reform Evaluation: Five-Year Impacts, Implementation, Costs and Benefits," Abt Associates Inc., Bethesda MD.
13. Lee, W., E. Beecroft, J. Khadurri, and R. Patterson. (2003). "Impacts of Welfare Reform on Recipients of Housing Assistance: Evidence from Indiana and Delaware," Abt Associates Inc., Bethesda MD.
14. St. Pierre, B., A. Ricciuti, F. Tao, C. Creps, J. Swartz, A. Parsad and W. Lee. (2002). "Third National Even Start Evaluation: Report on Program Outcomes," Abt Associates Inc., Bethesda MD.
15. Fein, D. and W. Lee. (2001). "The ABC Evaluation: How Have They Fared? Outcomes After Four Years for the Earliest ABC Clients," Abt Associates Inc., Bethesda MD.
16. Fein, D., D. Long, J. Behrens and W. Lee. (2001). "The ABC Evaluation: Turning the Corner: Delaware's A Better Chance Welfare Reform Program at Four Years," Abt Associates Inc., Bethesda MD.
17. Fein, D. and W. Lee. (2000). "The ABC Evaluation: Impacts of Welfare Reform on Child Maltreatment," Abt Associates Inc., Bethesda MD.
18. Fein, D., W. Lee and C. Schofield. (1999). "The ABC Evaluation: Do Welfare Recipients' Children Have a School Attendance Problem?," Abt Associates Inc., Bethesda MD.
19. Fein, D. and W. Lee. (1999). "The ABC Evaluation: Enrollment of Families in Delaware's A Better Chance Program: A Report on the First Three Years," Abt Associates Inc., Bethesda MD.
20. Fein, D. and W. Lee. (1999). "The ABC Evaluation: Carrying and Using the Stick: Financial Sanctions in Delaware's A Better Chance Program," Abt Associates Inc., Bethesda MD.
21. Fein, D., E. Beecroft, W. Lee, W. Hamilton, P. Holcomb, T. Thompson and C. Ratcliffe. (1998). "The Indiana Welfare Reform Evaluation: Program Implementation and Economic Impacts After Two Years," Abt Associates Inc., Bethesda MD.

22. Hamilton, W., E. Beecroft, D. Brown and W. Lee. (1998). "The Indiana Welfare Reform Evaluation: Identifying and Serving the Most Dependent Cases," Abt Associates Inc., Bethesda MD.

### **Working Papers**

1. Yu, B., W. Lee and S. Rafiq. "Air Pollution Quotas and the Dynamics of Internal Skilled Migration in Chinese Cities." IZA Working Paper No. 13479.
2. Yu, B., T. Tran and W. Lee. "The Effect of High Speed Rail on Air Pollution along Inter-City Highways in China."
3. Yu, B., T. Tran and W. Lee. "Revitalising the Silk Road: The Economic Effects of High Speed Rail in Northwest China."
4. Lee, W. and Z. Zhao. "Assortative Mating by Hukou and the Wellbeing of Couples in China."

### **Presentations at Conferences and Professional Meetings**

- Workshop on Development and Environmental Economics, Monash University, Mar 16-17, 2020.
- 3rd Asian and Australasian Society of Labour Economics, Singapore, Dec 12-14, 2019.
- 2nd Asian and Australasian Society of Labour Economics, Seoul, Korea, Dec 13-15, 2018.
- 6th China Meeting of the Econometric Society, Shanghai (China), June 15-17, 2018.
- 17th IZA/SOLE Transatlantic Meeting of Labor Economists, Buch/Ammersee (Germany), May 3-6, 2018.
- 9th Workshop on the Economics of Health and Wellbeing, Hepburn Springs, Victoria, Feb 7-9, 2018
- 1st Asian and Australasian Society of Labour Economics, Canberra, Dec 7-9, 2017.
- 20th Labour Econometrics Workshop, University of Auckland, August 18-19, 2017.
- 8th Australasian Workshop on Econometrics & Health Economics, Airlie Beach, Queensland, May 1-3, 2017 (discussant).
- 8th Workshop on the Economics of Health and Wellbeing, Werribee, Victoria, Feb 22-23, 2017 (discussant).
- 3rd Annual Workshop on Natural Experiments in History: Labour, Institutions, Health, Dec 15, 2016 (discussant).
- 9th Research Symposium for Chinese PhD Students and Scholars (CPS) in Australia, Nov 12, 2016.
- 7th Workshop on the Economics of Health and Wellbeing, Hepburn Springs, Victoria, Feb 1-3, 2016.
- 6th Workshop on the Economics of Health and Wellbeing, Yarra Glen, Victoria, Feb 1-3, 2015.
- 7th IZA/CIER Annual Workshop on Research in Labor Economics, Beijing, October 16-17, 2015.
- Annual Conference of the European Society for Population Economics, Braga (Portugal), June 18-21, 2014.
- 1st Singapore Health Economics Association conference, Singapore, Apr 17, 2014.
- 5th Workshop on the Economics of Health and Wellbeing, Hepburn Springs, Victoria, Feb 17-19, 2014.
- Annual Conference of the European Society for Population Economics, Aarhus (Denmark), June 12-15, 2013.
- 14th IZA/CEPR European Summer Symposium in Labour Economics, Buch/Ammersee (Germany), September 12-16, 2012.
- Annual Conference of the European Society for Population Economics, Hangzhou (China), June 16-18, 2011.
- 3rd Annual IZA Conference on the Economics of Risky Behaviors, Bonn (Germany), April 15-17, 2011.
- Australian Health Economics Conference, Hobart, October 1-2, 2009.
- 12th Labour Econometrics Workshop, QUT, Brisbane, August 7-8, 2009.
- 3rd International Symposium on Labor Economics, WISE, Xiamen (China), December 11-12, 2008.
- Australasian Meeting of the Econometric Society, Wellington (New Zealand), July 9-11, 2008.

- Far Eastern Meeting of the Econometric Society, Singapore, July 16-18, 2008.
- 3rd Annual IZA Conference on the Evaluation of Labor Market Programs, Bonn (Germany), October 19-20, 2007.
- Australasian Meeting of the Econometric Society, Brisbane, July 3-6, 2007.
- Annual Conference of the European Association of Labour Economists, Oslo (Norway), September 20-22, 2007.
- 3rd Conference on Policy Evaluation, ZEW, Mannheim (Germany), October 27-28, 2006.
- Australasian Meeting of the Econometric Society, Alice Springs, July 4-7, 2006.
- Ph.D conference in Economics and Business, Perth, November 2-4, 2005.
- National Association for Welfare Research and Statistics (NAWRS) conference in Albuquerque, New Mexico, August 25-28, 2002.
- Association for Public Policy and Management (APPAM) conference in Dallas, Texas, November 7-9, 2002.
- National Association for Welfare Research and Statistics (NAWRS) conference in Scottsdale, Arizona, July 29-August 2, 2000.
- Association for Public Policy and Management (APPAM) conference in New York City, October 29-31, 1998.

### **Media**

- ‘The Effects of Chess Instruction on Academic and Non-Cognitive Outcomes: Field Experimental Evidence from a Developing Country’
  - Coverage on the [ChessBase \(2019\)](#), [ChessBase \(2021\)](#) and [ChessBase India](#) website, [ABC News](#).
  - Interview featured in ChessBase article (2021) on [YouTube](#).
  - Radio interviews: ABC Radio Melbourne, ABC Radio Sydney.
- ‘Locus of Control and Marital Satisfaction: Couple Perspectives using Australian Data’
  - Media coverage in: [The Conversation](#), The Courier-Mail, The Daily Telegraph, Geelong Advertiser.
  - Radio interview: ABC Radio Melbourne
- ‘The Marital Satisfaction of Differently-Aged Couples’
  - Received international media coverage including: [ABC News \(Australia\)](#), [Yahoo \(UK\)](#), [Huffington Post \(UK\)](#), [Huffington Post \(Canada\)](#), [ABC News \(Australia\)](#), [Daily Mail \(UK\)](#), [Science Daily](#), [Phys.org](#), [Medical Daily](#), [Medical News Today](#), [South China Morning Post](#), [Hindustan Times](#), [Marie Claire \(Australia\)](#).
  - Radio interviews: ABC Radio Melbourne, ABC Radio Sydney.
- ‘The Australian Firearms Buyback and Its Effect on Gun Deaths.’
  - Received international media coverage on the Washington Post ([link](#)).
  - Radio interview: ABC Illawarra Breakfast Show.
- ‘Extra Status and Extra Stress: Are Promotions Good for Us?’
  - Received coverage on the Wall Street Journal blog in July 2012 ([link](#)).

### **Fellowships, Prizes and Awards**

Chinese Economists Society Conference, Gregory Chow Best Paper Honourable Mention 2021 (with B. Yu and T. Tran).

Lawrence R. Klein award for best paper published in Empirical Economics, 2012-2013.

RMIT University, Early Career Researcher Publication Grant, 2010.

RMIT University, Partnership Fund Grant, 2010.

RMIT University, School of Economics, Finance and Marketing Research Grant, 2010.

University of Melbourne, Faculty of Economics and Commerce Research Grant 2008.

University of Melbourne, Early Career Researcher Grant 2008.  
University of Melbourne, Faculty of Economics and Commerce Research Grant 2007.  
Abt Associates Inc. Dan McGillis Development and Dissemination Grant award, 2000.  
University of Michigan summer research fellowship, summer 1997.  
University of Michigan tuition waiver scholarship, 1995-1996.  
Phi Beta Kappa (elected junior year of college).  
Breckenridge prize in economics (awarded for highest undergraduate GPA in major).  
Julius Bixler Scholar, 1992-1994 (undergraduate scholarship).

### **University Service (Deakin)**

Director, China Business and Economic Research Centre (Jan 2016 – Dec 2017).  
Director of Research, Department of Economics (Nov 2014 – Aug 2016).  
Co-Director, Centre for Economics and Financial Econometrics Research (2015).  
Acting Head of the Department of Economics (2016, 2017, 2018).  
Acting Discipline Leader for Economics (2014).  
Faculty research committee (2013-2014).  
Faculty academic promotions committee (2015).  
Member of recruiting/hiring committee of junior/senior faculty (2013, 2015-2019).  
University cybersecurity research group, member (2019-2020).  
Department social committee, 2015-2018.  
Credit for prior learning assessment, 2017-2020.  
Attended interview as staff representative for the EQUIS accreditation visit, 2019.  
Attended interview as staff representative for the AACSB accreditation visit, 2016.  
Local organiser for the Australasian Development Economics Workshop, 2016.  
Local organiser for the Econometric Society Australasian Meetings, 2012.

### **PhD Thesis Supervision (Deakin)**

Associate supervisor: Bo Yu. Submitted in June 2021.  
Associate supervisor: Islam Khalil

### **Honours Thesis Supervision (Deakin)**

Advisor: Ben O'Sullivan. Completion 2015.

### **Teaching**

- Deakin University
  - MAE102 The Global Economy (2013-2015)
  - MAE203 The Global Economy (2016, 2020)
  - MAE306 Applied Econometrics (2017-2019)
  - MAE782 Introduction to Macroeconomics (2015)
  - MAE901 Advanced Econometrics (2013-2015)
  - MAE906 Advanced Econometrics (2016-2020)
  - (Average teaching satisfaction score 2016-2019: 98%)
- RMIT
  - ECON1030 Business Statistics (2010-2012)
- University of Michigan
  - ECON101 Principles of Microeconomics (1995-1996)

### **Refereeing**

Applied Economics, Australian Economic Review, Australian Journal of Labour Economics, China Economic Review, Economics and Human Biology, Economics Letters, Economic Record, Empirical Economics, Health Economics, Housing Studies, Industrial Relations, IZA World of Labor, Journal of Development Studies,

Journal of Economic Behavior and Organization, Journal of Economic Policy Reform, Journal of International Trade and Economic Development, Journal of Population Economics, Social Indicators Research.

### **External Examiner (PhD Thesis)**

Chandarany Ouch (Monash University, 2015).

Akwasi Ampofo (University of Adelaide, 2019).

Kaiyin Hu (UNSW, 2020).

Kushneel Avneet Prakash (Monash University, 2020).

### **Grant Income**

2021. "Gendered Impacts of SME Policy Responses to Covid-19 in South East Asia: Examples from Indonesia, the Philippines, and Vietnam." Awarded \$200,000 by the Department of Foreign Affairs and Trade, Australia, as part of a Monash University consortium team.

2002. "Impacts of Welfare Reform on Recipients of Housing Assistance: Evidence from Indiana and Delaware." Project Director. Awarded US\$102,000 by the United States Department of Housing and Urban Development (HUD), as part of a team from Abt Associates.

### **Consulting Activities**

Statistical Consultant, NSW Bureau of Crime Statistics and Research (2011, 2017).

### **Software**

Stata, SAS, R, LaTeX.

### **Other Publications**

Lee, W. and J. Tay. (2012). "A Fingerfehler? Slav Defence - Alapin Variation 7.f3 Bb4 - SL 4.3." *New in Chess Yearbook* 104, Alkmaar: Netherlands. ([link](#))

### **Other**

Awarded title of National Master (NM) in Chess by the Singapore Chess Federation in 1990. Represented Singapore in Chess Olympiad in 1990. Current elo rating: 2227.