

## TAN Swee Liang

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Singapore Management University (SMU)  
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## Education

PhD, Monash University, Australia, 1994

Bachelor of Economics, Monash University, Australia, 1990

## Academic Appointments

Associate Professor of Economics (Practice), School of Economics, SMU, Jan 2008 - Present

Practice Assistant Professor of Economics, School of Economics, SMU, Apr 2007 - Dec 2007

Practice Assistant Professor of Economics, School of Economics and Social Sciences, SMU, Dec 2001 - Mar 2007

## Academic Administrative Positions

Director, Centre for Teaching Excellence, SMU, Jun 2009 - Dec 2017

Co-Director, Centre for Teaching Excellence, SMU, Sep 2006 - Jun 2009

## RESEARCH

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### Research Interests

Financial sector development, Country risk assessment, Pedagogy research and development

### Publications

#### Journal Articles [Refereed]

Knowledge for games, games for knowledge: Designing a digital roll-and-move board game for a law of torts class, by CHAN, Gary Kok Yew; TAN, Swee Liang; HEW, Timothy Khe Foon; KOH, Bernie Grayson; LIM, Li Siong; YONG, Jose C.. (2017). *Research and Practice in Technology Enhanced Learning*, 12 (7), 1-20. <https://doi.org/10.1186/s41039-016-0045-1> (Published)

An empirical analysis of stock market integration: Comparison study of Singapore and Malaysia, by YI, Zheng; TAN, Swee Liang. (2009). *Singapore Economic Review*, 54 (2), 217-232. <http://doi.org/10.1142/S021759080900332X> (Published)

Pitfalls and challenges of the case study method in the Asian context: Reflections and observation, by TAN, Gilbert; TAN, Swee Liang. (2008). *Academy of Taiwan Business Management Review*, 4 (1), 10-16. (Published)

Financial sector liberalization and its challenges to the local banks: The experience of Singapore, by TAN, Swee Liang; TAN, Gilbert. (2006). *Banks and Bank Systems*, 1 (4), 49-64. (Published)

What has luck got to do with economic development? An interpretation of resurgent Asia's growth experience, by LEUNG, Hing-Man; TAN, Swee Liang; YANG, Zhenlin. (2004). *Journal of Policy Modeling*, 26 (3), 373-385. <https://doi.org/10.1016/j.jpolmod.2004.02.003> (Published)

### Books (Non-Refereed)

*Learning guide to economics: Book 1 Microeconomics* (2nd), by TAN, Swee Liang. (2006). Singapore: McGraw-Hill. <http://worldcat.org/isbn/9780071257916> (Published)

*Learning guide to economics: Book 2 Macroeconomics* (2nd ed.), by TAN, Swee Liang. (2006). Singapore: McGraw-Hill. <http://worldcat.org/isbn/9780071251600> (Published)

### Book Chapters

What, why and how financial development matters: Evidence of ASEAN-5, Asia-5 and OECD-7 economies, by TAN, Swee Liang. (2022). In Evan Lau, Anthony Makin, & Tan Lee Ming (Ed.), *Economics and finance readings: Selected papers from Asia-Pacific Conference on Economics & Finance, 2021* (pp. 107-118) Singapore: Springer. [https://doi.org/10.1007/978-981-19-1720-2\\_6](https://doi.org/10.1007/978-981-19-1720-2_6) (Published)

Financing Singapore's SMEs and the crowdfunding industry in Singapore, by TAN, Swee Liang; TOK, Yoke Wang; THITIPAT, Chansriniyom. (2021). In HOON, Hian Teck (Ed.), *The Singapore economy: Dynamism and inclusion* Singapore: Taylor Francis and Group. (Published)

The development of Singapore's financial sector: A review and some thoughts on its future prospects, by TAN, Swee Liang. (2006). In W. T. H. Koh and R. S. Mariano (Ed.), *The economic prospects of Singapore* (pp. 246-274) Singapore: Pearson. <http://worldcat.org/isbn/9789812449542> (Published)

Benefits of AICO and CEPT Schemes, by TAN, Swee Liang; LOW, Linda. (1998). In L. Low (Ed.), *Asean Dynamics* (pp. 103-133) Barclay Consultants International, in collaboration with the ASEAN Secretariat. (Published)

Impact of regional crisis on industries, by TAN, Swee Liang; LOW, Linda. (1998). In L. Low (Ed.), *ASEAN dynamics* (pp. 55-102) Barclay Consultants International, in collaboration with the ASEAN Secretariat. (Published)

### Book Reviews

World finance and economic stability: Selected essays of James Tobin, by TAN, Swee Liang. (2004). *Singapore Economic Review*, 49 (2), 295-298 <http://doi.org/10.1142/s0217590804000949> (Published)

### Conference Proceedings

What, why and how financial development matters: Evidence of ASEAN-5, Asia-5 and OECD-7 economies, by TAN, Swee Liang. (2022.0). *Economics and finance readings: Selected papers from Asia-Pacific Conference on Economics & Finance, 2021, December 16-17, Virtual*, Singapore: Springer. (Forthcoming)

What, Why and How Financial Development Matters: Evidence of ASEAN-5, Asia-5 and OECD-7 Economies, by TAN, Swee Liang. (2021.0). *2021 Asia-Pacific Conference on Economics and Finance, Virtual Conference, December 16-17*, (pp. 1-15) Singapore: <https://apef.ear.com.sg/virtual/> (Published)

Are e-learning tools actually useful? Assessing the effect of online learning resources on student outcomes, by HISHAM, Patel; TAN, Swee Liang. (2019.0). *Proceedings of The Canada International Conference on Education (CICE)*, Canada: (Published)

Learn to play, play to learn: Designing a digital board game for a law of torts class, by CHAN, Gary Kok Yew; TAN, Swee Liang; HEW, Khe Foon Timothy; LIM, Li Siong; KOH, Bernie Grayson. (2015.0).

*Proceedings of the International Conference on Computers in Education 2015, Nov 30-Dec 4, Hangzhou, China, Taiwan: Asia-Pacific Society for Computers in Education. (Published)*

### Conference Papers

Financing Singapore SMEs and the crowdfunding industry in Singapore, by TAN, Swee Liang; TOK, Yoke Wang; CHANSRINIYOM, Thitipat. (2019.0). *12th Singapore Economic Policy Forum 2019, Singapore, 2019 October 24, Singapore. (Presented)*

Learn to play, play to learn: Designing a digital board game for a law of torts class, by CHAN, Gary; TAN, Swee Liang; HEW, Timothy Khe Foon; LIM, Li Siong; KOH, Bernie Grayson. (2015.0). *International Conference on Computers in Education 2015, Hangzhou China, 2015 November 30, Hangzhou. (Presented)*

Modeling country risks: An Asian perspective, by TAN, Swee Liang; TAN, G. K. Randolph. (2007.0). *Singapore Economic Review Conference: The Future of Asian Financial Systems: Integration, Growth, and Stability, 2-4 August 2007, Singapore. (Accepted)*

Pitfalls and challenges of the case study method in the Asian context: Reflections and observations, by TAN, Gilbert; TAN, Swee Liang. (2007.0). *8th International Conference on Human Resource Development Research and Practice across Europe, Oxford, 27-29 June 2007, Oxford, UK. (Accepted)*

An empirical analysis of stock market integration: Comparison study of Singapore and Malaysia, by TAN, Swee Liang. (2006.0). *3rd Singapore Econometrics Study Group Meeting, SMU, 8 July 2006; Development strategies of Korea and Singapore-Evolution and Challenges, SMU co-organized with Yonsei University, Korea, 27 April 2006, Singapore. (Accepted)*

### Magazine Articles

Remittances without borders, by TAN, Swee Liang; VENKATARAMANAN, S. N.; KISHORA, Anil. (2015, November). *Asian Management Insights, 2 (2), 22-28. <http://cmp.smu.edu.sg/ami/> (Published)*

### Newspaper Articles

Role for Singapore in mobile phone remittances, by TAN, Swee Liang; Venkataramanan, S. N.; KISHORA, Anil. (2015, July 15). *Straits Times ,A23-A23. (Published)*

### **Working Papers**

*Modeling country risks: An Asian perspective*, by TAN, Swee Liang; TAN, G. K. Randolph. (2007). Singapore: SMU Economics and Statistics Working Paper Series, No. 22-2007. (Published)

*A hybrid approach to case teaching*, by TAN, Swee Liang; NG, Roy Jin Hou. (2007). Singapore: SMU Economics and Statistics Working Paper Series, No. 23-2007. (Published)

*What has luck got to do with economic development? An interpretation of resurgent Asia's growth experience*, by LEUNG, Hing-Man; TAN, Swee Liang; YANG, Zhenlin. (2003). Singapore: SMU Economics and Statistics Working Paper Series, No. 15-2003. (Published)

### **Theses and Dissertations**

*Aspect of testing for a structural break in the linear regression model* (Doctoral dissertation), by TAN, Swee Liang. (1994). Monash University. <https://doi.org/10.26180/14876142.v1> (Published)

### **Other Outputs and Contributions**

#### Reports

*South East Asian quarterly report, Standard Chartered Bank (1996-2000)* by TAN, Swee Liang. (1996). (Published)

*Annual report, Monetary Authority of Singapore (1994-1996)* by TAN, Swee Liang. (1994). (Published)

## Research Grants

### Singapore Management University

Predictive Models of Country Defaults, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): TAN Swee Liang, 2004, S\$28,112

## TEACHING

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### Courses Taught

#### Singapore Management University

Undergraduate Programmes :

- Economics and Society
- Economics of Globalisation
- Economics of the Financial System
- International Economics A

Postgraduate Professional Programmes :

- Foundations in Economics

Executive Development :

- Learning Agility: Developing a Future Ready Workforce, SembCorp Marine, 01 Jul 2016-27 Jun 2019
- Interactive Pedagogy and Technology-enhanced Learning, MOE Teachers (Secondary, Junior College), 01 Jun 2006-01 Dec 2017
- Regulation of Natural Monopoly, Ministry of Finance, 01 Jun 2003-01 Nov 2003

### Teaching Publications

#### Cases

*From crowdfunding to digital banking: The evolution of funding societies*, by TAN, Swee Liang; LIM, Thomas; TOK, Yoke Wang; CHANSRINIYOM, Thitipat. (2020). SMU-20-0014. <https://cmp.smu.edu.sg/case/4476> (Published)

*DBS India: Banking on the unbanked*, by TAN, Swee Liang; VENKAT, S.N.; MATHUR, Sarita; ZERRILLO, Philip; CHEAH, Sin Mei. (2019). SMU-18-0034. <https://cmp.smu.edu.sg/case/3856> (Published)

*State Bank of India: Breaking entry barriers and building an identity in Singapore*, by TAN, Swee Liang; MATHUR, Sarita; VENKATARAMANAN, S. N.. (2014). SMU-14-0012.  
<https://www.thecasecentre.org/educators/products/view?id=124214> (Published)

*Guns and roses: Educating educators through peer coaching programmes (A)*, by TAN, Swee Liang; NETZLEY, Michael; MATHUR, Sarita. (2014). SMU-14-0011A.  
<https://www.thecasecentre.org/educators/products/view?id=122749> (Published)

*Guns and roses: Educating educators through peer coaching programmes (B)*, by TAN, Swee Liang; NETZLEY, Michael; MATHUR, Sarita. (2014). SMU-14-0011B.  
<https://www.thecasecentre.org/educators/products/view?id=122751> (Published)

*The birth of Dunia (B): Time to actively start lending?*, by TAN, Swee Liang; SPROULE, Kevin; VENKATARAMANAN, S. N.. (2013). SMU-12-0005B. (Published)

*The birth of Dunia (A)*, by TAN, Swee Liang; SPROULE, Kevin; VENKATARAMANAN, S. N.. (2012). SMU-12-0005. (Published)

## Teaching Notes

*From crowdfunding to digital banking: The evolution of funding societies*, by TAN, Swee Liang; TOK, Yoke Wang; CHANSRINIYOM, Thitipat. (2020). SMU-20-0014. <https://cmp.smu.edu.sg/case/4476> (Published)

*State Bank of India: Breaking entry barriers and building an identity in Singapore*, by TAN, Swee Liang; MATHUR, Sarita; VENKATARAMANAN, S. N.. (2014). SMU-14-0012TN.  
<https://www.thecasecentre.org/educators/products/view?id=124215> (Published)

*Guns and roses: Educating educators through peer coaching programmes*, by TAN, Swee Liang; NETZLEY, Michael; MATHUR, Sarita. (2014). SMU-14-0011TN.  
<http://www.thecasecentre.org/educators/products/view?id=122750> (Published)

*The birth of Dunia (B): Time to actively start lending?*, by TAN, Swee Liang; SPROULE, Kevin; VENKATARAMANAN, S. N.. (2013). SMU-12-0005BTN. (Published)

*The Birth of Dunia (A)*, by TAN, Swee Liang; SPROULE, Kevin; VENKATARAMANAN, Singanallore Narayanan. (2012). SMU-12-0005. <http://www.thecasecentre.org/main/products/view?id=107579> (Published)

## **OTHER ACADEMIC AND PROFESSIONAL ACTIVITIES**

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### **Presentation and Talks**

#### Presentations

Bank sector and Stock Market-based Financial System Two-way Relationship: Comparison Study for ASEAN-5 and Asia-5, (06 Jul 2023). *2023 Recent Advances in Economics, Finance and Statistics Conference*, Singapore.

Bank, Stock Market Efficiency and Economic Growth: Panel Data Evidence from ASEAN-5, Asia-5 and OECD-7 Countries, (01 Aug 2022). *Singapore Economic Review Conference (SERC) 2022*, Singapore. Singapore

Bank, Stock Market Efficiency and Economic Growth: Lessons for ASEAN-5, (05 May 2022). *International Conference on Advances in Empirical Macroeconomics*, Singapore.

What, Why and How Financial Development Matters, (15 Dec 2021). *2021 Asia-Pacific Conference on Economics and Finance*, Online Conference.

Does Innovations in Lending help SMEs, (24 Sep 2020). *Specialty Conference on Fintech to Enable Development, Investment, Financial Inclusion, and Sustainability, ABFER-NUS*, Online Conference. Singapore

Financing Singapore SMEs and Crowdfunding Development in Singapore, (24 Oct 2019). *Singapore Economic Policy Forum 2019*, Singapore.

Are e-learning tools actually useful? Assessing the effect of online learning resources on student outcomes, (02 Jul 2019). *Canada International Conference on Education (CICE)*, Canada.

Tackling Technology Disruption in the Financial Sector: Are the Current Singapore Government Incentives and Labour Force Preparations Adequate, (27 Oct 2016). *Singapore Economic Policy Conference 2016*, Singapore.

Teaching Economics Using Blended Learning, (16 Nov 2015). *Singapore Technology-enabled Learning Experience Conference 2015*, NTU, Singapore. Singapore

Blended Learning and Learning Space Design, (15 Sep 2015). *Next Generation Learning Spaces Asia Summit 2015*, Resorts World, Singapore. Singapore

Realistic Creativity in Designing a Teaching Innovation Programme, (29 Sep 2011). *ITE Teachers's Conference 2011*, ITE College East, Singapore. Singapore

Building a Culture of Reflective Practice in a New University, (28 Jun 2010). *Enhancing Strategies for Global Quality Learning in Higher Education 2010*, University Pompeu Fabra, Barcelona, Spain. Spain

Modeling Country Risks: An Asian Perspective, (02 Aug 2007). *Singapore Economic Review Conference 2007*, Singapore. Singapore

Pitfalls and Challenges of the Case Method in the Asian context: Reflections and Observations, (27 Jun 2007). *The 8th International Conference on Human Resource Development Research and Practice Across Europe: Globalisation Versus Glocalisation*, Oxford University, UK.

#### Invited Seminars, Talks and Lectures

Can Fintech help SMEs drive economic productivity?, 27 May 2022. *Economics in the News*, Singapore, Singapore

SMEs: Having a place and purpose in the economy, 01 Mar 2022. *Xero Roundtable*, Singapore, Singapore

Global Markets: All Gloom and Doom - Seeing Things Differently, 03 Mar 2008. *Conference on Financial Planning 2008*, Singapore, Singapore

Use of Student Response Systems for Teaching and Learning, 27 Feb 2007. *Teaching and Learning Seminar*, NTU, Singapore, Singapore

An Empirical Analysis of Stock Market Integration: Comparison Study of Singapore and Malaysia, 08 Jul 2006. *3rd Singapore Econometric Study Group*, Singapore

An Empirical Analysis of Stock Market Integration: Comparison Study of Singapore and Malaysia., 27 Apr 2006. *Development Strategies of Korea and Singapore - Evolution and Challenges*, Singapore

#### **Consultancy**

DBS Bank, Jan 2002 - Jun 2002

#### **Media Contributions and Citations**

Can fintech help SMEs drive Singapore's productivity?, SMU Web, 27 May 2022  
<https://news.smu.edu.sg/news/2022/06/07/can-fintech-help-smes-drive-singapores-productivity>

SG Budget 2022 , CNA938 Money Mind , 06 Apr 2022

<https://www.melisten.sg/podcast/playlist/CNA938-Money-Mind-174681/CNA938-Money-Mind---XERO-10-Apr-22-439026>

Grants are useful in short term but transformation is necessary for long haul: business leaders, Business Times, 03 Mar 2022

<https://www.businesstimes.com.sg/government-economy/grants-are-useful-in-short-term-but-transformation-is-necessary-for-long-haul>

Bracing for downturn amid Covid-19: In a changed world, companies need to change, Straits Times, 18 Aug 2020 <https://www.straitstimes.com/singapore/in-a-changed-world-companies-need-to-change>

Is the uptick in the Singapore economy deserving of greater optimism?, Channel News Asia, 08 May 2017 <https://www.channelnewsasia.com/news/commentary/uptick-in-singapore-economy-growth-deserving-greater-optimism-10201566>

At least 3,600 people download tablet games, including accounting revision exercises, Lianhe Zaobao, 23 Oct 2013

<https://global-factiva-com.libproxy.smu.edu.sg/redirect/default.aspx?P=sa&NS=16&AID=9SIN003400&an=ATGVSG0020131102e9b1000b9&cat=a&ep=ASI>

Singapore exports rally as electronic demand rises, Reuters News, 16 Jan 0097

<https://global-factiva-com.libproxy.smu.edu.sg/redirect/default.aspx?P=sa&NS=16&AID=9SIN003400&an=lba0000020011002dt1g04ztm&cat=a&ep=ASI>

Australia looks to long term growth, The Australian, 23 Nov 0096

<https://global-factiva-com.libproxy.smu.edu.sg/redirect/default.aspx?P=sa&NS=16&AID=9SIN003400&an=aus0000020011016dsbn002m9&cat=a&ep=ASI>

Virtual tutor soon for NTU medical students, The Straits Times, 26 Oct 0017

<https://global-factiva-com.libproxy.smu.edu.sg/redirect/default.aspx?P=sa&NS=16&AID=9SIN003400&an=STIMES0020171025edaq004r3&cat=a&ep=ASI>

Local unis in step with teaching in changing times, The Straits Times, 03 Oct 0016

<https://global-factiva-com.libproxy.smu.edu.sg/redirect/default.aspx?P=sa&NS=16&AID=9SIN003400&an=STIMES0020161002eca3002jq&cat=a&ep=ASI>

SMU app wins two education awards in US, The Straits Times, 13 Dec 0015

<https://global-factiva-com.libproxy.smu.edu.sg/redirect/default.aspx?P=sa&NS=16&AID=9SIN003400&an=STIMES0020151212ebcd00281&cat=a&ep=ASI>

SMU's Accounting Mobile Game App Downloaded More Than 3,600 times, Singapore Government News, 01 Nov 0013

<https://global-factiva-com.libproxy.smu.edu.sg/redirect/default.aspx?P=sa&NS=16&AID=9SIN003400&an=ATGVSG0020131102e9b1000b9&cat=a&ep=ASI>

## UNIVERSITY SERVICE

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### Singapore Management University

Faculty Advisor, Faculty Advisor for Centre for Management Practice, SMU, Jul 2020 - Jul 2022

Council Member, Economic Society of Singapore (ESS) 64th Council, Jun 2020 - Jun 2022

Attendee Meeting, Faculty Teaching Review, Jan 2019 - Feb 2019

University Senate Service, Faculty Senate, Jun 2018 - Jun 2019

Committee Member, Blue Ribbon Commission, Jan 2017 - Dec 2017

Committee Chair, Reading Evaluation Committee, Jan 2015 - Dec 2016

Committee Member, IT Steering Committee, Jan 2014 - Present

Committee Member, University Space, Jan 2013 - Dec 2015

Director, Centre for Teaching Excellence, Jan 2012 - Dec 2017

Committee Member, Teaching Excellence Committee, Jan 2010 - Dec 2016

Committee Member, Faculty Advisory Committee for Teaching and Learning, Jun 2006 - Dec 2017

Director, Centre for Teaching Excellence, Jan 2006 - Dec 2017

Attendee, University Commencement and Convocation, Jan 2001 - Present

Committee Member, Faculty Senate, Dec 0017 - Dec 0019

## **EXTERNAL SERVICE PROFESSIONAL**

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Reviewer Journal Article, Financial Innovation, 2022 - Present

Chairperson, Education Committee, 64th ESS Council Member, Economic Society of Singapore (ESS), 2020 - Present

Committee Member, 64th ESS Council Member, Singapore Management University, 2020 - Present