

Professor. Pei-Lee Teh
Malaysia Sch of Business
Email: Teh.Pei.Lee@monash.edu



Biography

Professor Dr. Teh Pei Lee is a Professor and Head of Department (Management) at the School of Business, Monash University Malaysia. She is also the Director of Gerontechnology Laboratory in Monash University Malaysia. Before joining Monash University Malaysia, she was a Senior Lecturer in Multimedia University. Prior to pursuing an academic career, she worked as an Assistant Manager at the President's Office in Multimedia University and interned at the Web Development Department in Western Digital. She holds the degrees of Bachelor of Information Technology, Master of Management, and a Ph.D. in Management. Her teaching and research interests cover Management Information Systems, Technology Management, Total Quality Management, Knowledge Management, Entrepreneurship, Gerontechnology, Innovation and Learning.

Prof. Teh's research profile is interdisciplinary. Her work appears in top-tier journals such as Information & Management, International Journal of Hospitality Management, Asia Pacific Journal of Management, International Journal of Operations & Production Management, International Journal of Production Research, Expert Systems with Applications, Innovation in Aging, Industrial Management & Data Systems, Journal of Computer Information Systems, Gerontology, among others. Her research has received the backing of local and international public and private institutions, with grants of more than RM10 million. Notably, she has served on projects commissioned by the Prime Minister's Office's Economic Planning Unit (EPU), Ministry of Higher Education (MOHE), Ministry of Science, Technology and Innovation (MOSTI), World Health Organization (WHO), SIME DARBY Research Sdn Bhd and etc.

Prof. Teh has a proven record for academic leadership. She is currently serving as the Associate Editor of the Decision Sciences Journal of Innovative Education (DSJIE), Gerontechnology Journal, and International Journal of Electronic Business (IJEB). She also serves in editorial board of several international journals and conferences such as Journal of Database Management, Journal of Computer Information Systems, International Journal of Engineering Business Management, International Conference on Cross-Cultural Design (affiliated conference of Human Computer Interaction International Conference) and International Conference on Electronic Business. She is currently a member of the International Advisory Committee (IAC), for the Research Institute for Smart Ageing (RISA), The Hong Kong Polytechnic University. She founded the Institute of Electrical and Electronics Engineers Technology and Engineering Management Society (IEEE TEMS) (formerly known as Technology Management Council), Malaysia Chapter, under the auspice of which she hosted the Industrial Engineering and Engineering Management (IEEM) 2014 and 2022 Conferences. She was the Chapter Chair of IEEE TEMS from 2014 to 2019. Prof. Teh has taken a strong initiative to develop the area of gerontechnology in Malaysia. She founded the Gerontechnology Laboratory in Monash University Malaysia in 2016, the first of its kind in Malaysia. Under her leadership, the Gerontechnology Laboratory successfully hosted the first and only Gerontechnology Symposium (2017, 2018, 2019, 2020, 2021) and Gerontechnology Challenge (2018) in Asia, bringing together academia, industry, government and NGOs to speak about the amalgamation of geriatrics and technology. In 2019, the Gerontechnology Laboratory was chosen to be a highlight of the AACSB ICAM "2019 Innovations That Inspire" challenge.

In the education space, Prof. Teh undertakes research-led teaching and engage students through various learning approaches and technologies with a clear focus on the student experience. In teaching, she adopts active learning, includes real-life scenarios, research and innovation, and incorporates field trips (e.g., Hewlett Packard, PKT Logistics, Steelcase, Besi Apac, Petrosains, Uniqlo, Ikea, Sunway etc) to enable student exposure to key industry players. Prof. Teh is a recipient of the Supervisor of the Year 2022, School of Business Excellence Award 2021 (Research Excellence) 2021, PVC Awards for Excellence in Education (Innovations in Teaching) 2020, School of Business Engagement & Impact Excellence Award 2020, National Outstanding Educator Award 2019 [National Outstanding Researcher Award (Management and Gerontechnology)], the Engagement, Innovation and Impact (EII) Overall Excellence Awards 2018, Best Full Paper Award (Human-Computer Interaction International Conference, 2017), Best Full Paper Award (British Academy of Management, 2016), Honorable Mention Award (IEEE International Conference on Industrial Engineering and Engineering Management, 2013), PVC's Award for Excellence in Research (2012). She is also a prominent public figure who interacts with scholars, business leaders and social activists, with the goal of creating a positive impact on inclusive and sustainable economic growth in local and international communities.

Qualifications

Management, Doctor of Philosophy, Role Conflict as Mediator of the Relationship Between Total Quality Management Practices and Role Ambiguity, Universiti Multimedia (Multimedia University)

2007 → 2010

Award Date: 7 Oct 2010

Management, Master of Management, Universiti Putra Malaysia (University Putra Malaysia)

2004 → 2006

Award Date: 7 Feb 2006

Multimedia Technology Management, Bachelor of Information Technology, Universiti Multimedia (Multimedia University)

1999 → 2003

Award Date: 2 May 2003

Employment

Professor

Malaysia Sch of Business

MONASH UNIVERSITY

1 Feb 2014 → present

Research outputs

The Association of Self-Perception of Aging and Quality of Life in Older Adults: A Systematic Review

Velaithan, V., Tan, M-M., Yu, T-F., Liem, A., Teh, P-L. & Su, T-T., Apr 2024, In: *The Gerontologist*. 64, 4, 15 p., gnad041.

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Maythu, Y., Kwok, A. O. J. & Teh, P-L., 30 Jan 2024, In: *Heliyon*. 10, 2, 15 p., e24675.

Bringing lose sheep into the fold: redesigning Women-In-Tech (WIT) app for women of three age groups

Teh, P-L., Ang, C. W., Wu, S., Su, T. T. & Lu, Y., 2024, *Cross-Cultural Design: 16th International Conference, CCD 2024, Held as Part of the 26th HCI International Conference, HCII 2024, Washington, DC, USA, June 29 – July 4, 2024, Proceedings, Part III*. Rau, P-L. P. (ed.). 1st ed. Cham Switzerland: Springer, p. 314-333 20 p. (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics); vol. 14701 LNCS).

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Ho, H. H. P., Ewe, S. Y. & Teh, P-L., 2024, *Emerging Technologies in Business: Innovation Strategies for Competitive Advantage*. Kwok, A. O. J. & Teh, P-L. (eds.). 1st ed. Singapore Singapore: Springer, p. 129-149 21 p.

Designing age-friendly mobile apps: insights from a mobility app study

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Emerging Technologies in Business: Innovation Strategies for Competitive Advantage

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Emerging technologies: opportunities and challenges from user and business perspectives

Kwok, A. O. J. & Teh, P-L., 2024, *Emerging Technologies in Business: Innovation Strategies for Competitive Advantage*. Kwok, A. O. J. & Teh, P-L. (eds.). 1st ed. Singapore Singapore: Springer, p. 1-7 7 p.

Integrating design for lean six sigma (DFLSS) with the stage gate phases of the innovation management assessment framework (IMAF)

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Older adults' adoption of technology-mediated mobility solutions: a review and agenda

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Older women's motivation to use technology: a psychological capability perspective

Ewe, S. Y., Teh, P-L., Chong, C. L. & Hill, K. D., 2024, In: *Activities, Adaptation and Aging*. 48, 2, p. 359-385 27 p.

Factors influencing technology use among low-income older adults: a systematic review

Chan, D. Y. L., Lee, S. W. H. & Teh, P-L., Sept 2023, In: *Heliyon*. 9, 9, 35 p., e20111.

An aging and values-driven theory of mobility

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Key enablers of Industry 4.0 development at firm level: findings from an emerging economy

Adebanjo, D., Laosirihongthong, T., Samaranayake, P. & Teh, P. L., Feb 2023, In: *IEEE Transactions on Engineering Management*. 70, 2, p. 400-416 17 p.

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Vaithilingam, S., Teh, P-L., Ahmed, P. K., Chee Pin, T. & Ho, S-J., 2023, *Human-Automation Interaction: Transportation*. Duffy, V. G., Landry, S. J., Lee, J. D. & Stanton, N. (eds.). 1st ed. Cham Switzerland: Springer, p. 481-501 21 p. (Automation, Collaboration, & E-Services; vol. 11).

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Ahmad, S. A., Tan, P. M., Singh, D. K. A., Ibrahim, R., Teh, P. L. & Hamid, T. A., 30 Jun 2022, In: *Frontiers in Public Health*. 10, 2 p., 948822.

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Are older adults different in their perspectives on age-friendly city? Evidence from Sunway city

Teh, P. L., Lee, S. W. H., Liew, E. J. Y., Lee, E. & Ayub, Q., 2021, *2021 IEEE International Conference on Industrial Engineering and Engineering Management (IEEM 2021)*. United States: IEEE, Institute of Electrical and Electronics Engineers, p. 910-914 5 p.

Encrypted steganography quick response scheme for unified hotel access control system

Cheong, S-N., Ling, H-C. & Teh, P-L., 2021, *2021 IEEE 11th International Conference on System Engineering & Technology (ICSET 2021): Proceedings*. Tahir, N. M. & Samad, A. M. (eds.). Piscataway NJ USA: IEEE, Institute of Electrical and Electronics Engineers, p. 303-308 6 p.

Sustainable smart transportation system: through the lens of a smart city in an emerging country

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"Suiting Up" to Enhance Empathy Toward Aging: A Randomized Controlled Study

Lee, S. W. H. & Teh, P-L., 25 Aug 2020, In: *Frontiers in Public Health*. 8, 12 p., 376.

Competitive priorities, employee management and development and sustainable manufacturing performance in Asian organizations

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The systematic impact of personal characteristics on entrepreneurial intentions of engineering students

Sun, H., Ni, W., Teh, P. L. & Lo, C., 3 Jun 2020, In: *Frontiers in Psychology*. 11, 15 p., 1072.

Bridging the digital divide for older adults via observational training: Effects of model identity from a generational perspective

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How is work-life balance arrangement associated with organisational performance? A meta-analysis

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How do consumers react to new product brands?

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Developing empathy towards older adults through emotional and cognitive enhancement

Teh, P-L., Watabe, M., Ravichandran, A. & Tan, K., 2020, *Cross-Cultural Design. Applications in Health, Learning, Communication, and Creativity: 12th International Conference, CCD 2020, Held as Part of the 22nd HCI International Conference, HCII 2020, Proceedings*. Patrick Rau, P-L. (ed.). Cham Switzerland: Springer, p. 191-199 9 p. (Lecture Notes in Computer Science; vol. 12193).

Predicting employee information security policy compliance on a daily basis: The interplay of security-related stress, emotions, and neutralization

D'Arcy, J. & Teh, P. L., Nov 2019, In: *Information and Management*. 56, 7, 14 p., 103151.

What do users like about smart bottle? Insights for designers

Poh, Z., Chong, C. Y., Teh, P-L., Joseph, S., Huey, S. L. W., Ramakrishnan, N. & Parthiban, R., 2019, *Cross-Cultural Design - Culture and Society: 11th International Conference, CCD 2019, Held as Part of the 21st HCI International Conference, HCII 2019, Proceedings*. Rau, P-L. P. (ed.). Cham Switzerland: Springer, p. 325-336 12 p. (Lecture Notes in Computer Science; vol. 11577).

Impact of environmental knowledge and product quality on student attitude toward products with recycled/remanufactured content: Implications for environmental education and green manufacturing

Sun, H., Teh, P. L. & Linton, J. D., Nov 2018, In: *Business Strategy and the Environment*. 27, 7, p. 935-945 11 p.

Going keyless for a seamless experience: Insights from a unified hotel access control system

Lim, W. M., Teh, P. L., Ahmed, P. K., Cheong, S. N., Ling, H. C. & Yap, W. J., Sept 2018, In: *International Journal of Hospitality Management*. 75, p. 105-115 11 p.

Attitudes and perceptions of older chinese people in Hong Kong towards silver gaming

Yu, R. W. L., Peng, L., Chan, A. H. S., Teh, P. L. & Lam, L. Y. C., 2018, *Human Aspects of IT for the Aged Population - Applications in Health, Assistance, and Entertainment: 4th International Conference, ITAP 2018 Held as Part of HCI International 2018 Las Vegas, NV, USA, July 15–20, 2018 Proceedings, Part II*. Zhou, J. & Salvendy, G. (eds.). Cham Switzerland: Springer, p. 571-586 16 p. (Lecture Notes in Computer Science; vol. 10927).

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Getting older ones' feet wet: older adults' adoption intention of gerontechnology of mobile bathtubs

Joseph, S., Teh, P.-L., Thiry, J. Y. T. & Ming, S. C. K., 2018, *The 18th International Conference on Electronic Business: Proceedings of The 18th International Conference on Electronic Business*. Li, E. Y. & Chang, F.-K. (eds.). Hong Kong China: International Conference on Electronic Business, p. 344-352 9 p. (Proceedings of the International Conference on Electronic Business (ICEB)).

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Encrypted quick response scheme for hotel check-in and access control system

Cheong, S. N., Ling, H. C., Teh, P. L., Ahmed, P. K. & Yap, W. J., 13 Jul 2017, In: *International Journal of Engineering Business Management*. 9, p. 1-9 9 p.

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Technology Acceptance and Hand Anthropometry (TAHA) Model: insights from somatosensory technology

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What drives information security policy violations among banking employees? Insights from neutralization and social exchange theory

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Knowing what a user likes: mobiquitous home with NFC smartphone

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Age-group differences in Near Field Communication smartphone

Teh, P. L., Ahmed, P. K., Cheong, S. N. & Yap, W. J., 2014, In: *Industrial Management & Data Systems*. 114, 3, p. 484 - 502 19 p.

Factors affecting product quality and reliability: a comparison of developed and developing countries

Teh, P. L., Adebajo, D. & Ahmed, P. K., 2014, *Proceedings of the 2014 IEEE International Conference on Industrial Engineering and Engineering Management*. Ahmed, P. K., Jiao, R., Teh, P-L. & Xie, M. (eds.). IEEE, Institute of Electrical and Electronics Engineers, p. 1481-1485 5 p. (IEEE International Conference on Industrial Engineering and Engineering Management; vol. 2015-January).

Knowledge sharing among Malaysian universities' students: Do personality traits, class room and technological factors matter?

Chong, C. W., Teh, P. L. & Tan, B. C., 2014, In: *Educational Studies*. 40, 1, p. 1 - 25 25 p.

Message sequencing of rational and emotional appeals: a study on consumer brand and product attitudes

Lim, W. M., Teh, P. L. & Ahmed, P. K., 2014, *Proceedings of the 2014 IEEE International Conference on Industrial Engineering and Engineering Management*. Ahmed, P. K., Jiao, R., Teh, P-L. & Xie, M. (eds.). IEEE, Institute of Electrical and Electronics Engineers, p. 1372-1376 5 p. (IEEE International Conference on Industrial Engineering and Engineering Management; vol. 2015-January).

Secure Encrypted Steganography Graphical Password scheme for Near Field Communication smartphone access control system

Cheong, S. N., Ling, H. C. & Teh, P. L., 2014, In: *Expert Systems with Applications*. 41, 7, p. 3561 - 3568 8 p.

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Teh, P. L., Ahmed, P. K., Goonetilleke, R. S., Au, E. Y. L., Cheong, S. N. & Yap, W. J., 2014, In: *Pacific Asia Journal of the Association for Information Systems*. 6, 3, p. 21 - 46 26 p.

Revisiting quality management and performance

Laosirihongthong, T., Teh, P. L. & Adebajo, D., 2013, In: *Industrial Management & Data Systems*. 113, 7, p. 990 - 1006 17 p.

TQM practices and knowledge sharing: an empirical study of Malaysia's manufacturing organizations

Ooi, K. B., Cheah, W. C., Lin, B. & Teh, P. L., Mar 2012, In: *Asia Pacific Journal of Management*. 29, 1, p. 59-78 20 p.

An empirical study on the websites service quality of Hong Kong small businesses

Sun, H., Teh, P. L. & Chiu, A., 2012, In: *Total Quality Management & Business Excellence*. 23, 7-8, p. 931 - 947 17 p.

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Ooi, K. B., Lin, B., Teh, P. L. & Chong, A. Y. L., 2012, In: *Journal of Business Economics and Management*. 13, 2, p. 366-393 28 p.

Knowledge sharing practices in Malaysian MSC status companies

Chong, C. W., Teh, P. L. & Asmawi, A., 2012, In: *Journal of Knowledge Management Practice*. 13, 1, p. 1 - 15 15 p.

The complementary of TQM on technology management strategy: A multinational perspective from the ASEAN automotive industry

Teh, P. L., Laosirihongthong, T. & Adebajo, D., 2012, *Proceedings of the 2012 IEEE International Conference on Industrial Engineering and Engineering Management*. Kwong, S., Ng, S. H., Jiao, R. & Xie, M. (eds.). New York USA: IEEE, Institute of Electrical and Electronics Engineers, p. 1853 - 1857 5 p.

Understanding social commerce adoption: An extension of the technology acceptance model

Teh, P. L. & Ahmed, P. K., 2012, *Proceedings of the 6th IEEE International Conference on Management of Innovation and Technology*. Chai, K. H., Subagyo, B. & Hartono, B. (eds.). New York USA: IEEE, Institute of Electrical and Electronics Engineers, p. 359 - 364 6 p.

Knowledge sharing in is personnel: organizational behavior's perspective

Teh, P. L. & Yong, C. C., Jun 2011, In: *Journal of Computer Information Systems*. 51, 4, p. 11-21 11 p.

Developing the job-demands-resources and behavioral outcomes (JDRBO) model for nursing profession

Teh, P. L., Yew, S. Y., Yong, C. C. & Tey, N. P., 2011, *Innovation and Knowledge Management: A Global Competitive Advantage - Proceedings of the 16th International Business Information Management Association Conference, IBIMA 2011*. IBIMA Publishing, p. 594-603 10 p. (Innovation and Knowledge Management: A Global Competitive Advantage - Proceedings of the 16th International Business Information Management Association Conference, IBIMA 2011; vol. 1).

Do the big five personality factors affect knowledge sharing behaviour? A study of Malaysian universities

Teh, P. L., Yong, C. C., Chong, C. W. & Yew, S. Y., 2011, In: *Malaysian Journal of Library and Information Science*. 16, 1, p. 47-62 16 p.

Job involvement, job satisfaction, and organizational commitment: predicting propensity to leave a job among skilled employee

Teh, P. L. & Tritos, L., 2011, *2011 IEEE International Conference on Quality and Reliability, ICQR 2011*. p. 1-5 5 p. 6031670. (2011 IEEE International Conference on Quality and Reliability, ICQR 2011).

MOA and TRA in social commerce: An integrated model

Teh, P. & Ahmed, P., 2011, *Proceedings of the 2011 IEEE International Conference on Industrial Engineering and Engineering Management*. Ng, S. H., Jiao, R. & Xie, M. (eds.). Singapore: IEEE, Institute of Electrical and Electronics Engineers, p. 1375 - 1379 5 p.

TQM, knowledge management and collaborative commerce adoption: a literature review and research framework

Chong, A. Y. L., Ooi, K. B., Lin, B. & Teh, P. L., May 2010, In: *Total Quality Management & Business Excellence*. 21, 5, p. 457-473 17 p.

Does internet self-efficacy affect knowledge sharing behavior?

Teh, P. L., Ho, J. S. Y., Yong, C. C. & Yew, S. Y., 2010, *IEEM2010 - IEEE International Conference on Industrial Engineering and Engineering Management*. p. 94-98 5 p. (IEEM2010 - IEEE International Conference on Industrial Engineering and Engineering Management).

Understanding the effects of hard TQM on role stressors

Teh, P. L., Yong, C. C. & Veeri, A., 2010, *Business Transformation through Innovation and Knowledge Management: An Academic Perspective - Proceedings of the 14th International Business Information Management Association Conference, IBIMA 2010*. IBIMA Publishing, p. 693-701 9 p. (Business Transformation through Innovation and Knowledge Management: An Academic Perspective - Proceedings of the 14th International Business Information Management Association Conference, IBIMA 2010; vol. 2).

Does total quality management reduce employees' role conflict?

Teh, P. L., Yong, C. C., Arumugam, V. & Ooi, K. B., 25 Sept 2009, In: *Industrial Management & Data Systems*. 109, 8, p. 1118-1136 19 p.

Developing an integrated model of TQM and HRM on KM activities

Ooi, K. B., Teh, P. L. & Chong, A. Y. L., 27 Mar 2009, In: *Management Research News*. 32, 5, p. 477-490 14 p.

Self-assessment of TQM practices: a case analysis

Arumugam, V., Chang, H. W., Ooi, K. B. & Teh, P. L., 9 Jan 2009, In: *The TQM Journal*. 21, 1, p. 46-58 13 p.

A paradigm for developing TQM-role stressors model and index

Teh, P. L., Yong, C. C. & Arumugam, V., 2009, *IEEM 2009 - IEEE International Conference on Industrial Engineering and Engineering Management*. p. 940-944 5 p. (IEEM 2009 - IEEE International Conference on Industrial Engineering and Engineering Management).

Role conflict in information systems personnel: a TQM perspective

Teh, P. L., Yong, C. C., Arumugam, V. C. & Ooi, K. B., 2009, In: *Journal of Applied Sciences*. 9, 15, p. 2701-2713 13 p.

Total quality management and knowledge sharing: comparing Malaysia's manufacturing and service organizations

Cheah, W. C., Ooi, K. B., Teh, P. L., Chong, A. Y. L. & Yong, C. C., 2009, In: *Journal of Applied Sciences*. 9, 8, p. 1422-1431 10 p.

An integrated model of TQM and HRM on knowledge management value chain activities

Ooi, K. B. & Teh, P. L., 2008, *ICQR 2007 - Proceedings of the 5th International Conference on Quality and Reliability*. Research Publishing Services, p. 386-391 6 p.

Does TQM impact on role stressors? A conceptual model

Teh, P. L., Ooi, K. B. & Yong, C. C., 2008, In: *Industrial Management & Data Systems*. 108, 8, p. 1029-1044 16 p.

TQM practices and its association with production workers

Ooi, K. B., Arumugam, V., Teh, P. L. & Chong, A. Y. L., 2008, In: Industrial Management & Data Systems. 108, 7, p. 909-927 19 p.

Activities

Hong Kong Gerontechnology and Innovation Expo cum Summit (GIES)

Pei-Lee Teh (Keynote/plenary speaker)

23 Nov 2023 → 26 Nov 2023

The Hong Kong Polytechnic University Research Seminar Series

Pei-Lee Teh (Invited speaker)

21 Nov 2023

School of Business Doctoral Colloquium and ECN Concentric 2023

Pei-Lee Teh (Invited speaker)

26 Oct 2023

The 23rd International Conference on Electronic Business (ICEB) 2023

Pei-Lee Teh (Member of programme committee)

19 Oct 2023 → 23 Oct 2023

World Health Organization Collaborating Centre (WHOCC)

Pei-Lee Teh (Invited speaker)

18 Aug 2023

The 25th International Conference On Human-Computer Interaction (HCI) 2023

Pei-Lee Teh (Member of programme committee)

23 Jul 2023 → 28 Jul 2023

The PolyU Academy for Interdisciplinary Research Conference 2023 (PAIR)

Pei-Lee Teh (Invited speaker)

10 May 2023

IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) 2023

Pei-Lee Teh (Organiser)

1 Jan 2023 → 31 Dec 2023

External Examiner for Master of Science (Creative Multimedia)

Pei-Lee Teh (Examiner)

2023 → ...

Health Cluster Committee

Pei-Lee Teh (Member)

2023 → ...

Medical Design 2022

Pei-Lee Teh (Keynote/plenary speaker)

18 Nov 2022 → 21 Nov 2022

Research Seminar at National Chung Cheng University

Pei-Lee Teh (Invited speaker)

17 Nov 2022

National Conference on Ageing 2022

Pei-Lee Teh (Invited speaker)
18 Oct 2022

Aging And Geriatric Rehabilitation PC-AR

Pei-Lee Teh (Invited speaker)
1 Jul 2022 → 31 Dec 2022

The Eighteenth Coordinating Conference On The ASEAN Socio Cultural Community (18th SOC-COM)

Pei-Lee Teh (Invited speaker)
24 May 2022

International Advisory Committee

Pei-Lee Teh (Advisor)
15 May 2022 → 30 Jun 2025

Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment (ISTAART)

Pei-Lee Teh (Member)
2022 → ...

IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) 2022

Pei-Lee Teh (Organiser)
2022

International Institute of Knowledge Innovation (Publisher)

Pei-Lee Teh (Editorial board member)
2022 → ...

World Health Organization (Publisher)

Pei-Lee Teh (Peer reviewer)
2022 → 2023

International Conference on Gerontechnology 2021

Pei-Lee Teh (Keynote/plenary speaker)
23 Nov 2021 → 25 Nov 2021

The Fifth Gerontechnology Symposium 2021

Pei-Lee Teh (Organiser)
16 Nov 2021

Innovative Ageing Conference 2021

Pei-Lee Teh (Keynote/plenary speaker)
29 Oct 2021 → 30 Oct 2021

IEEE Technology and Engineering Management Society Conference: Asia-Pacific (TEMSCON-ASPAC 2021)

Pei-Lee Teh (Member of programme committee)
19 Sept 2021 → 22 Sept 2021

Kyushu University Lecture Series

Pei-Lee Teh (Invited speaker)
11 Sept 2021

Master of International Program (MIB) Course Review (Panel Member)

Pei-Lee Teh (Executive Member)
25 Aug 2021 → 26 Aug 2021

eMalaysian Congress of Geriatric Medicine

Pei-Lee Teh (Keynote/plenary speaker)
19 Aug 2021 → 21 Aug 2021

International Brain Research Organization (IBRO)-APRC Associate School of Neuroscience 2021

Pei-Lee Teh (Invited speaker)
2 Aug 2021 → 6 Aug 2021

The Alliance for Digital health at Monash (ADAM) Webinar

Pei-Lee Teh (Invited speaker)
21 Jun 2021

Tap Tech Program 2021

Pei-Lee Teh (Organiser)
19 Jun 2021

UiTM Arshad Ayub Graduate Business School

Pei-Lee Teh (Keynote/plenary speaker)
18 Jun 2021

Active Aging Consortium in Asia Pacific (ACAP) Webinar on Gerontechnology

Pei-Lee Teh (Keynote/plenary speaker)
27 May 2021

Chinese Institute of Design 2021

Pei-Lee Teh (Keynote/plenary speaker)
15 May 2021

Review grant under the ISTRC Annual Call for Research 2020-2021

Pei-Lee Teh (Reviewer)
Mar 2021

Tap Tech Program 2021

Pei-Lee Teh (Organiser)
27 Feb 2021 → 28 Feb 2021

School Education Forum 2021

Pei-Lee Teh (Invited speaker)
9 Feb 2021

IEEE International Conference on Enabling Technologies: Infrastructure for Collaborative Enterprises

Pei-Lee Teh (Session chair)
2021 → ...

Malaysian Society of Geriatric Medicine

Pei-Lee Teh (Member)
1 Jan 2020 → ...

Frontiers in Public Health (Journal)

Pei-Lee Teh (Guest editor)
2020 → ...

Gerontechnology (Journal)

Pei-Lee Teh (Associate editor)

2020 → ...

IEEE Malaysia Section Technology and Engineering Management Society (TEMS)

Pei-Lee Teh (Executive Member)

2020 → ...

Journal of Database Management (Journal)

Pei-Lee Teh (Editorial board member)

2020 → ...

Malaysian Ageing Research Network (MARN) (External organisation)

Pei-Lee Teh (Executive Member)

2020 → ...

International Conference on Cross-Cultural Design (CCD) Held as Part of International Conference on Human-Computer Interaction (HCI International)

Pei-Lee Teh (Member of programme committee)

2017 → ...

International Journal of Electronic Business (Journal)

Pei-Lee Teh (Associate editor)

2015 → ...

Konsortium Antarabangsa untuk Perniagaan Elektronik (International Consortium for Electronic Business) (External organisation)

Pei-Lee Teh (Executive Member)

2015 → ...

IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) 2014

Pei-Lee Teh (Organiser)

1 Jan 2014 → 31 Dec 2014

IEEE Malaysia Section Technology and Engineering Management Society (TEMS)

Pei-Lee Teh (Chair/ Co-Chair)

2013 → 2019

Decision Sciences Journal of Innovative Education (Journal)

Pei-Lee Teh (Associate editor)

2012 → ...

Industrial Management & Data Systems (Journal)

Pei-Lee Teh (Editorial board member)

2012 → 2022

International Journal of Engineering Business Management (Journal)

Pei-Lee Teh (Editorial board member)

2012 → ...

Journal of Computer Information Systems (Journal)

Pei-Lee Teh (Editorial board member)

2010 → ...

Prizes

2019 Innovations That Inspire

Teh, Pei-Lee (Recipient), 2019

2020 PVC Awards for Excellence in Education, Innovations in Teaching

Teh, Pei-Lee (Recipient), 2020

2020 PVC Commendation Award- Innovations in Teaching Team

Lee, Shaun Wen Huey (Recipient) & Teh, Pei-Lee (Recipient), 27 Aug 2020

Best Full Paper Award, British Academy of Management (BAM), 2016

Teh, Pei-Lee (Recipient), 2016

Best Full Paper Award, Human-Computer Interaction International (HCI) Conference, 2017

Teh, Pei-Lee (Recipient), 2017

Consolation Award 2021

Teh, Pei-Lee (Recipient), 2021

Engagement, Innovation and Impact (EII) Awards 2018, Overall Excellence

Teh, Pei-Lee (Recipient), 2018

Innovative Ageing Conference & Exhibition 2021 - Consolation award

Lee, Shaun Wen Huey (Recipient), Teh, Pei-Lee (Recipient), Tang, Kar Foong (Recipient), Chun Yong, Chong (Recipient) & Chan, Diana Yian Lian (Recipient), 30 Oct 2021

National Outstanding Educator Award 2019

Teh, Pei-Lee (Recipient), 2019

School of Business Engagement & Impact Excellence Award 2020

Teh, Pei-Lee (Recipient), 2020

School of Business Engagement & Impact Excellence Award 2023

Teh, Pei-Lee (Recipient), 6 Dec 2023

School of Business Excellence Award 2021

Teh, Pei-Lee (Recipient), 2021

Supervisor of the Year 2022

Teh, Pei-Lee (Recipient), 15 Dec 2022

Press/Media

A world class university: Join Monash University, a world-leading research and educational institution

Pei-Lee Teh

10/12/22

1 item of Media coverage

Are We Ready To Decarbonise By 2030? Here's What This Malaysian Professor Has To Say

Pei-Lee Teh

22/12/22
1 item of Media coverage

BFM: Healthy Ageing: How Technology Can Help Older Adults At Home

Pei-Lee Teh
19/10/23
1 item of Media coverage

Blazing a Trail for Smart Cities in Developing Nations

Pei-Lee Teh
29/10/22
1 item of Media coverage

Innovation at Scale: The Pathway to Population Impact

Pei-Lee Teh
29/04/22
1 Media contribution

Innovative solutions for Malaysians to age in place

Pei-Lee Teh
17/03/22
1 Media contribution

Join a university ranked top 50 in the world

Pei-Lee Teh
26/11/22
1 item of Media coverage

Linking Theory, Research and Practice in Revisiting Human--Element in Teaching Older Adults

Pei-Lee Teh
17/01/22
1 Media contribution

Monash University Malaysia And AIM Healthcare Sign MoU

Pei-Lee Teh
17/03/22
1 Media contribution

Monash University Malaysia Signs MOU With AIM Healthcare

Pei-Lee Teh
17/03/22
1 Media contribution

Monash University Malaysia Signs Memorandum of Understanding with AIM Healthcare

Pei-Lee Teh
18/03/22
1 Media contribution

Monash di tangga 44 senarai universiti dunia

Pei-Lee Teh
13/12/22
1 item of Media coverage

Oliviawithielder

Pei-Lee Teh
30/09/23

1 Media contribution

Optimising tech for older people

Pei-Lee Teh

14/02/22

1 item of Media coverage

Soft Robotics in Gerontechnology : Challenges and Opportunities

Pei-Lee Teh

24/05/22

1 Media contribution

Tap Tech Program (TTP) by the Gerontechnology Laboratory Monash University Malaysia

Pei-Lee Teh

1/03/21

1 Media contribution

Tap Tech Program (TTP) with Teman Malaysia

Pei-Lee Teh

1/07/21

1 Media contribution

Technology Innovations and Digital Transformation of Dementia and Elderly Care

Pei-Lee Teh

24/05/22

1 Media contribution

The New Life for Senior Citizens in a Digital World, a Virtual Webinar by the Gerontechnology Laboratory

Pei-Lee Teh

1/01/21

1 Media contribution

The Tale of Goldilocks and the Gerontechnology Qualitative Research

Pei-Lee Teh

27/01/22

1 Media contribution

The new life with Gerontechnology

Pei-Lee Teh

2/01/23

1 item of Media coverage

What is Urban Mobility and Planning?

Pei-Lee Teh

7/07/21

1 Media contribution

蒙纳士大学研究乐龄科技用技术维系老人生活素

Pei-Lee Teh

20/05/22

1 Media contribution

Projects

Automatic Design and Fabrication of Soft Robotic Grippers for Industrial Applications

Nurzaman, S., Teh, P., Goh, K. B. & Khoo, B. H.

30/04/24 → 29/10/25

Characterisation of lower limb kinematic parameters to estimate hip and knee lift assistance strategy during sit-to-walk

Agape, A., Gouwanda, D., Teh, P. & Ahmad, S. A.

1/09/22 → 31/08/25

Design and Development of "Gerontological Interface" for the Home Environment

Teh, P.

1/06/14 → 31/05/16

Overcoming cognitive frailty among older adults through mobility solutions for seamless and sustainable aging. (Note: This is the subproject under UM under program title Transforming Cognitive Frailty to Later Life Self-Sufficiency- AGELESS)

Teh, P., Lee, S. W. H., Alex, D., Vaithilingam, S., Lim, W. M., Oxley, J., Tan, K. M., Badruddin, N., Mohammed, Z., Ishak, W. S. & Chun Yong, C.

1/12/19 → 31/08/25

AGATHA: Pilot of AGATHA, A Digital Healthy Ageing Coach for Older People

Teh, P., Lee, S. W. H., Loong, M. C. W. & Kwok, A.

15/06/22 → 26/08/22

Redesign At iHome (RAI) Project: A Collaborative Initiative to Enable Malaysians to Age-In Place

Teh, P., Kwok, A., Uddin, J., Loy, D. & Sebastampillai, C.

1/03/22 → 31/12/24

User Acceptance Analysis of an Affordable Soft Service Robot in Object Retrieval Tasks

Nurzaman, S., Agape, A., Gouwanda, D., Chee Pin, T., Teh, P., Su, S., Voon Yang, C. & Thannirmalai, S.

13/11/19 → 12/05/22

Impacts

Sustainable Work through Women-in-tech Application for Older Women in Malaysia and Thailand: Integrating Action Research and Design Science Approach

Pei-Lee Teh (Participant), Jie Ying Liew (Participant), Stephanie Cheah (Participant), Soo Yeong Ewe (Participant), Manjeevan Singh Seera (Participant), Chong Chun Yong (Participant), Tin Tin Su (Participant) & Keith Hill (Participant)

Transforming Cognitive Frailty to Later Life Self-Sufficiency (AGELESS) - Project 5: Overcoming Cognitive Frailty among Older Adults through Mobility Solutions for Seamless and Sustainable Aging

Pei-Lee Teh (Participant), Shaun Wen Huey Lee (Participant), Chong Chun Yong (Participant), Deepa Alex (Participant) & Jennifer Oxley (Participant)