

Assoc Professor. Vincent Lee
Community Org & Social Informatics
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Biography

Vincent CS Lee (PhD) is currently Associate Professor at Clayton School of IT, Monash University, Australia. He received Australia Federal Government scholarship to pursue PhD from 1988 through to 1991 at The University of New Castle, NSW, in Australia. In 1973 to 1974, he was awarded a joint research scholarship by Ministry of Defence (Singapore) and Ministry of Defence (UK) for postgraduate study at Royal Air Force College, UK in aircraft electrical and instrument systems. He was a visiting academic to Tsinghua University in Beijing at the School of Economics and Management from Nov 2006 to March 2007; and was also a Visiting Professor to Information Communication Institute of Singapore from July 1994 through June 1995.

Lee has 35 (13 years with MNC and public sector establishments in Singapore, and 22 years with four universities in Australia and Singapore) years of experience in applied and fundamental research, business enterprise system development, engineering and ICT system integration, and university teaching. Lee is also a registered professional electrical engineer in Singapore; Licensed Electrical Engineer (High voltage switching authorisation) in Singapore; Chartered Engineer and member of IEE in UK and Association of Computing Machines (ACM) in USA.

Lee published 61 peer-reviewed international (high impact factor SCI and SSCI) journals articles and 136 papers in peer-reviewed international conference proceedings. His publications are in IEEE Transactions on Knowledge and Data Engineering; IEE Proceeding on Generation, Transmission and Utilisation; Signal Processing; IEEE Selected Areas in Communications; IEEE Security and Privacy; European Journal of Operational Research; Applied Mathematics and Computation; Neuro-computing; Accounting and Finance; Journal of Wealth Management; and in Springer LNCS and LNAI volumes. He has chaired/co-chaired more than a dozen of IEEE international conference technical program committees: conference chair KICSS2012; general chair ICDIM2011; co-chair workshop on Intelligent Environment (IE2010); conference chair ICSSM2008, and special sessions of IEEE International Conference on Service Computing. Lee has been awarded fifteen internationally competitive research grants in signal processing, decision support systems, and financial engineering research projects. Lee's current research interests are multidisciplinary spreading across signal processing; adaptive knowledge representation and information engineering; data, text, and graph mining for knowledge discovery; decision theory; information system research based on design science paradigm; and Neuro-financial engineering. He has attracted research grants from ARC DP and LPs, A*STAR.

Dr Lee has supervised altogether 13 PhDs and 30 Research Masters students in signal processing, power systems, e-commerce, financial engineering and innovation management from commencement to final award of thesis during his employment with Nanyang Technological University in Singapore, Swinburne University of Technology and Monash University both in Melbourne, Australia.

Qualifications

Activities

Institute of Analytics Professionals of Australia (IAPA) (External organisation)
Cheng-Siong Lee (Member)
1 Jan 2016

Institute of Electrical and Electronics Engineers (IEEE) (External organisation)
Cheng-Siong Lee (Member)
1 Jan 2016

Monash University (External organisation)
Cheng-Siong Lee (Member)
1 Jan 2016 → 31 Dec 2017

Hong Kong Baptist University (External organisation)

Cheng-Siong Lee (Advisor)

1 Jan 2015 → 31 Dec 2016

Member - Inclusive Practices Faculty Equity and Diversity Committee - Monash University

Cheng-Siong Lee (Member)

1 Jan 2011 → 31 Dec 2012