

LING MEE HONG

Position: Senior Lecturer
E-Mail: mhling@sunway.edu.my
Office Extension: 7135



Education:

Ph. D in Computing, Sunway University, Malaysia – *currently pursuing*

Master in Data Engineering (Computer Science), Keele University, United Kingdom

Bachelor of Science in Mathematical Studies and Computer Studies, Oxford Brookes University, United Kingdom

Teaching:

Database Systems

Network Administration and Security

Basic Programming Concepts

Brief Employment History:

HELP University, Senior Lecturer

ADC Metrica, Technical Consultant

Research Interests:

Network Security

Cognitive Radio Networks

Trust and Reputation Management

Applied Artificial Intelligence

Selected Publications:

1. Mee Hong Ling, Kok-Lim Alvin Yau, Junaid Qadir, Geong Sen Poh, Qiang Ni, "Application of Reinforcement Learning for Security Enhancement in Cognitive Radio Networks," Elsevier Applied Soft Computing, vol. 37, DOI: 10.1016/j.asoc.2015.09.017, pp. 809-829, 2015. [ISI IF 2014 (2.81)]
2. Mee Hong Ling, Kok-Lim Alvin Yau, Geong Sen Poh, "Trust and Reputation Management in Cognitive Radio Networks", Wiley Security and Communication Networks, vol. 7, no. 11, DOI: 10.1002/sec.899, pp. 2160-2179, 2014. [ISI IF 2012 (0.433), Scopus]
3. Mee Hong Ling, Kok-Lim Alvin Yau, "Reinforcement Learning-based Trust and Reputation Model for Cluster Head Selection in Cognitive Radio Networks," The 9th International Conference for Internet Technology and Secured Transactions, London, United Kingdom, December 2014.
4. Mee Hong Ling, Kok-Lim Alvin Yau, "Reinforcement Learning-based Trust and Reputation Model for Spectrum Leasing in Cognitive Radio Networks," International Conference on Information Technology Convergence and Security, Macau, China, December 2013.
5. G. S. Poh, KL. Alvin Yau, M. H. Ling, Analysis of a Secure Cooperative Channel Sensing Protocol for Cognitive Radio Networks, 5th International Conference on Security of Information and Networks, ACM, Jaipur, India, 2012