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Curriculum Vitae

Dr Lo Swee Won

Senior Lecturer, Business Programme
School of Business

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Education Qualifications

2016	PhD in Information Systems (Singapore Management University)
2009	Master of Engineering (Kyungpook National University)
2007	Bachelor of Engineering (Honours) (Multimedia University)

Academic and Professional Experience

2017 - Present	Lecturer, School of Business, Singapore University of Social Sciences
2010 - 2012	Teaching assistant, School of Information Systems, Singapore Management University (Information Security & Trust, undergraduate module, two terms)
2008	Teaching assistant, School of Electrical Engineering and Computer Sciences, Kyungpook National University (Communication Theory, undergraduate module, two terms)
2007	Industrial training (research), Information Security Research (iSECURES) Lab, Swinburne University of Technology, Malaysia

Memberships and Professional Activities

2011	PhD workshop on Information Security & Trust (organizer, speaker), Singapore Management University
2008 - 2009	Seminar on Universally Composable Framework (main speaker), Kyungpook National University

Research Interests

- Data authentication and privacy
- Blockchain security and privacy
- Multimedia content security

Selected Publications

- **Swee-Won Lo**, Zhuo Wei, Robert H. Deng, Xuhua Ding, "On security of content-based video stream authentication", 20th European Symposium on Research in Computer Security (ESORICS) 2015, pp. 366-383.

- **Swee-Won Lo**, Zhuo Wei, Xuhua Ding, Robert H. Deng, "Generic attacks on content-based video stream authentication", IEEE International Conference on Multimedia and Expo Workshops (ICMEW) 2014, pp. 1-4.

- **Swee-Won Lo**, Zhuo Wei, Xuhua Ding, Robert H. Deng, "Demo paper: Generic attacks on content-based video stream authentication", IEEE International Conference on Multimedia and Expo Workshops (ICMEW) 2014, pp. 1-2.

- Robert H. Deng, Xuhua Ding and **Swee-Won Lo**, "Efficient Authentication and Access Control of Scalable Multimedia Streams over Packet-Lossy Networks", Security and Communication Networks, Vol. 7, Issue 3, March 2014, pp. 611-625.

- Yifan Zhao, **Swee-Won Lo**, Robert H. Deng and Xuhua Ding, "Technique for Authenticating H.264/SVC and its Performance Evaluation over Wireless Mobile Networks", Special Issue of Journal of Computer and System Sciences, Vol. 80, Issue 3, May 2014, pp. 520-532.

- **Swee-Won Lo**, Raphael Chung-Wei Phan, Bok-Min Goi, "On the Security of an Online Submission and Review System (WSaR) for Cryptology Conferences", Proceeding of Workshop on Information Security and Applications (WISA) 2007, LNCS 4867, Springer-Verlag, pp. 245-265, 2008.

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