

Lee Yun Li

Position: Associate Professor  
E-Mail: yunlil@sunway.edu.my  
Office Extension: 7148



---

**Education:**

PhD in Engineering – Digital Media, Soongsil University, South Korea

Master Engineering in Software, Dongseo University, South Korea

Bachelor of Information Technology (Hons) Software Engineering, Multimedia University, Malaysia

**Teaching:**

Research Methodology

Computer Fundamentals

Programming Concepts and Problem Solving

**Brief Employment History:**

Universiti Tunku Abdul Rahman (UTAR): Assistant Professor

Soongsil University: Part-time Lecturer

Multimedia University: Lecturer

**Research Interests:**

Pattern Recognition

Image Processing and Computer Vision

Human Computer Interaction

**Selected Publications:**

1. Chin Gee Low, Yunli Lee, Interactive Virtual Indoor Navigation System using Visual Recognition and Pedestrian Dead Reckoning Techniques, International Journal of Software Engineering and Its Applications, SERCS, Volume 9 (8), 15-24, 2015.

2. Leslie Tiong, David Ngo, Yunli Lee, Forex prediction engine: framework, modelling techniques and implementations, International Journal of Computer Science and Engineering, INDERSCIENCE (in press).
3. Yoke Leng Yong, David CL Ngo, Yunli Lee, Technical Indicators for Forex Forecasting: A Preliminary Study, The 6<sup>th</sup> International Conference ICSI 2015 held in conjunction with the Second BRICS Congress, CCI 2015, Advances in Swarm and Computational Intelligence, Beijing, China, June, 2015.
4. Chin Gee Low, Yunli Lee, A Better User Experience in Mobile Indoor Navigation System using Augmented Reality, The 4th International Conference on Information Technology and Computer Science (ITCS2015), ASTL proceeding series published by SERSC, Kuching, Malaysia, July, 2015.
5. Akputu, Kingsley Oryina, Yunli Lee, and Kah Phooi Seng, Comparative Analysis of Multiple Kernel Learning on Learning Emotion, International Conference on Information Technology and Multimedia (ICIMU), Putrajaya, Malaysia, November 2014.
6. Yunli Lee, Leslie Tiong Ching Ow, and David Ngo Chek Ling, Hidden Markov Models for Forex Trends Prediction, Proceeding of 5th International Conference on Information Science and Applications (ICISA), Seoul, Korea, May 2014.
7. Akputu, Oryina Kingsley, Kah Phooi Seng and Yun Li Lee, Affect Recognition for Web 2.0 Intelligent E-Tutoring Systems: Exploration of Students' Emotional Feedback, E-Learning 2.0 Technologies and Web Applications in Higher Education. IGI Global, 2014.
8. Akputu, Oryina Kingsley, Kah Phooi Seng and Yun Li Lee. Audio-Visual Speech Emotion Recognition, Encyclopaedia of Information Science and Technology. IGI Global, 2015.