

Vahab Iranmanesh

Position: Lecturer  
E-Mail: vahabi@sunway.edu.my  
Office Extension: 7133



---

**Education:**

PhD Candidate, Communication and Network Engineering, Universiti Putra Malaysia (UPM), Malaysia

M.Sc. in Information Security, University Technology Malaysia (UTM), Malaysia

BEng in Software Engineering, Islamic Azad University (IAU), Iran

**Teaching:**

CSC3044 Computer Security  
NET3106 Network Security  
SEC3014 Advanced Network Security  
SEC3024 Ethical Hacking and Countermeasures (CEH)  
SEC3044 Advanced Topics in Computer Security  
SEC3034 Computer Hacking Forensic Investigator (CHFI)  
NET2103 Network and System Administration  
NET205D Network Administration and Security  
WEB202D Web Engineering  
SEG3104 Capstone Project

**Brief Employment History:**

University Putra Malaysia (UPM), Malaysia (2012 - 2014) : Research Assistant

EC-Council Academy, Malaysia (2013 - 2014) : Security Trainer

Payam Noor University(PNU), Iran (2011 - 2012) : Lecturer

## Research Interests:

Steganography, Network Security, Computer Networks, Applied Machine Learning, Signature Verification, Patter Recognition, Biometric

## Selected Publications:

1. Kok-Lim Alvin Yau, Sian Lun Lau, Hui Na Chua, Mee Hong Ling, **Vahab Iranmanesh**, Shwu Chen Charis Kwan, "Greater Kuala Lumpur as a Smart City: A Case Study on Technology Opportunities", 8th International Conference on Knowledge and Smart Technology, Chiangmai, Thailand, 2016
2. Fahad Layth Malallah, Olasimbo Ayodeji Arigbabu, Sharifah Mumtazah Syed Ahmad, **Vahab Iranmanesh**, Wan Azizun Wan Adnan, Salman Yussof, "Online Handwritten Signature Recognition by Length Normalization using Up-Sampling and Down-Sampling", International Journal of Cyber-Security and Digital Forensics (IJCSDF), SDIWC - Digital Library, 2015
3. **Vahab Iranmanesh**, Ho Jing Wei, Sean Lee Dao-Ming, Olasimbo Ayodeji Arigbabu, "On using emoticons and lingoes for hiding data in SMS", IEEE International Symposium on Technology Management and Emerging Technologies (ISTMET), Langkawi, Malaysia, 2015
4. Joanne Hwan Jie Yin, Gan May Fen, Fiza Mughal, **Vahab Iranmanesh**, "Internet of Things: Securing Data using Image Steganography", IEEE Third International Conference on Artificial Intelligence, Modelling and Simulation, Kuching, Malaysia, 2015
5. Min Yang Lee, **Vahab Iranmanesh**, Juan C. Quiroz, "A New Approach to SMS Steganography using Mathematical Equations", International Conference on Computer Applications and Technology (ICCAT), Rome, Italy, 2015
6. Andrew Lim Chee Yeung\*, Bryan Lee Weng Wai, Cheng Hao Fung, Fiza Mughal, **Vahab Iranmanesh**, "Graphical Password: Shoulder-surfing Resistant using Falsification", Kuala Lumpur, Malaysia, 2015
7. **Vahab Iranmanesh**, Sharifah Mumtazah Syed Ahmad, Wan Azizun Wan Adnan, Salman Yussof, Olasimbo Ayodeji Arigbabu, Fahad Layth Malallah, " Online Handwritten Signature Verification using Neural Network Classifier Based on Principle Component Analysis ", The Scientific World Journal, Hindawi, 2014
8. Olasimbo Ayodeji Arigbabu, Sharifah Mumtazah Syed Ahmad, Wan Azizun Wan, Salman Yussof Adnan, **Vahab Iranmanesh**, Fahad Layth Malallah , " Estimating Body Related Soft Biometric Traits in Video Frames ", The Scientific World Journal, Hindawi, 2014
9. Olasimbo Ayodeji Arigbabu, Sharifah Mumtazah Syed Ahmad, Wan Azizun Wan Adnan, Salman Yussof, **Vahab Iranmanesh**, Fahad Layth Malallah, "Gender Recognition on Real World Faces based on Shape Representation and Neural Network", IEEE International Conference on Computer and Information Sciences (ICCOINS), Kuala Lumpur, Malaysia, June, 2014
10. **Vahab Iranmanesh**, Sharifah Mumtazah Syed Ahmad, Wan Azizun Wan Adnan, Fahad Layth Malallah, Salman Yussof, "Online Signature Verification Using Neural Network and Pearson Correlation Features", IEEE Conference on Open Systems (ICOS), Kuching, Malaysia, December, 2013
11. Fahad Layth Malallah, Sharifah Mumtazah Syed Ahmad, Salman Yussof, Wan Adnan, Wan Azizun, **Vahab Iranmanesh**, Olasimbo A Arigbabu, "A Review of Biometric Template Protection Techniques for Online Handwritten Signature Application ", International Review on Computers and Software (IRECOS) ,Praise Worthy Prize, 8, 11, 2013.
12. Fahad Layth Malallah, Sharifah Mumtazah Syed Ahmad, Wan Azizun Wan Adnan, **Vahab Iranmanesh**, Salman Yussof, " Online Signature Template Protection by Shuffling and One time Pad Schemes with Neural Network Verification ", International Conference on Computer Science and Computational Mathematics (ICCSCM), Kuala Lumpur, Malaysia, February, 2013