



- a. Full Name : Azlin binti Ahmad
 b. Position : Senior Lecturer

c. Academic Qualification:

No.	Qualifications	Specialization	Name of Awarding Institution	Year
1	Doctor of Philosophy	Computational Mathematics	Universiti Teknologi Malaysia	2016
2	MSc Intelligent Knowledge Base System	Artificial Intelligence	Universiti Utara Malaysia	2003
	B.Information Technology	Artificial Intelligence	Universiti Utara Malaysia	2001

d. Current Teaching:

No.	Courses	Level*				
		Post Graduate		Bachelor	Diploma	Foundation
		Ph.D	Master			
1	Artificial Neural Networks			/		
2	AI Programming Paradigm			/		
3	Fundamentals of AI			/		
4	Genetic Algorithm			/		
5	AI Programming Methodology			/		

e. Previous Employment:

No.	Employer	Positions Held	Years of Service (Start and End)
1	SAL Group Of Colleges	Lecturer	1.5 years (Dec 2003-May 2005)

f. Conference and Training:

No.	Title	Year	Title
1	10 th Asian Control Conference (ASCC 2015) Kota Kinabalu, Sabah	2015	Pheromone-based Kohonen Self-Organizing Map (PKSOM) in clustering of tropical wood species: Performance and scalability
2	8 th International Collaboration Symposium on Information , Production and Systems, Kitakyushu, Japan	2014	The Performance and Scalability of Pheromone-Based Kohonen Self-Organizing Map (PKSOM) in Clustering the Tropical Wood Species
3	Visiting Research Student at KEIO University, Yokohama, Japan	2014	-n.a-
4	International Conference on Signal-Image Technology Internet-Based Systems, SITIS 2013, Kyoto Japan	2013	The Implementation of Ant Clustering Algorithm (ACA) in Clustering and Classifying the Tropical Wood Species
5	The 2nd International Conference on Advances in Computer Science and Engineering (CSE 2013), Los Angeles, California , USA	2013	Clustering the Tropical Wood Species Using Kohonen Self-Organizing Map (KSOM)

g. Publications:

- Ahmad, A., & Yusof, R. (2016). A Modified Kohonen Self-Organizing Map (KSOM) Clustering for Four Categorical Data. *Jurnal Teknologi*, 72(1), 1–6.
- Azlin Ahmad, Rubiyah Yusof, and Yasue Mitsukura, "Identifying the Dominant Species of Tropical Wood Species using Histogram Intersection Method", Proc. of 41st Annual Conference of the IEEE Industrial Electronics Society (IECON), pp. [3466-3470](#), Yokohama (Japan), Nov. 2015
- Ahmad, A.; Yusof, R.; Mitsukura, Y., "Pheromone-based Kohonen Self-Organizing Map (PKSOM) in clustering of tropical wood species: Performance and scalability," *2015 10th Asian in Control Conference (ASCC)*, vol., no., pp.1-5, May 31 2015-June 3 2015
- Ahmad, A., & Yusof, R. (2014). Determining the Dominant Tropical Wood Species in KSOM Clustering using Histogram Intersection (HI). In *The 2nd Mini Symposium On Artificial Intelligence And Robotics (AIR 2014)*. CAIRO UTM.
- Ahmad, A., & Yusof, R. (2013). The implementation of ant clustering algorithm (ACA) in clustering and classifying the tropical wood species. In *International Conference on Signal-Image Technology and Internet-Based Systems* (pp. 720–725). IEEE Comput. Soc. Press. doi:10.1109/SITIS.2013.117
- Ahmad, A., & Yusof, R. (2013). The implementation of ant clustering algorithm (ACA) in clustering and classifying the tropical wood species. In *International Conference on Signal-Image Technology and Internet-Based Systems* (pp. 720–725). IEEE Comput. Soc. Press. doi:10.1109/SITIS.2013.117
- Ahmad, A., & Yusof, R. (2013). Clustering the Tropical Wood Species Using Kohonen Self-Organizing Map (KSOM). *Proceedings of the 2nd International Conference on Advances in Computer Science and Engineering*, (CSE2013), 16–19. doi:10.2991/cse.2013.5
- Halim, S.A.; Ahmad, A.; Noh, N.M.; Ali, A.M.; Hamid, N.H.A.; Yusof, S.F.D.; Osman, R.; Ahmad, R., "A development of snake bite identification system (N'viteR) using Neuro-GA," in *Information Technology in Medicine and Education (ITME), 2012 International Symposium on* , vol.1, no., pp.490-494, 3-5 Aug. 2012
- Norzaidah Md Noh, Azlin Ahmad, Shamimi Ab. Halim, Azliza Mohd Ali, Intelligent Tutoring System using Rule-based And Case-based: A Comparison, *Procedia - Social and Behavioral Sciences*, Volume 67, 10 December 2012, Pages 454-463, ISSN 1877-0428
- Halim, S.A.; Ahmad, A.; Noh, N.M.; Md Ali Safudin, M.S.B.; Ahmad, R., "A comparative study between standard Back Propagation and Resilient Propagation on snake identification accuracy," in *IT in Medicine and Education (ITME), 2011 International Symposium on* , vol.2, no., pp.242-246, 9-11 Dec. 2011
- Noh, N., Rusydi, M., Talib, A., Ahmad, A., Halim, S. A., & Mohamed, A. (2009). Malay Document Analysis and Recognition. *WSEAS Transactions on Information Science and Applications*, 6(6), 1008–1017.
- Noh, N., Rusydi, M., Talib, A., Ahmad, A., Halim, S. A., & Mohamed, A. (2009). Malay Language Document Identification Using BPNN. In *Proceedings of the 10th WSEAS international conference on Neural networks* (pp. 163–168). World Scientific and Engineering Academy and Society (WSEAS).
- Kamaroddin, Juliana Hamka and Cheong, Dianne Lee Mei and Ahmad, Azlin (2008) *Measuring the perception of Malaysian SME towards e-commerce as an innovation / Juliana Hamka Kamaroddin, Dianne Cheong Lee Mei and Azlin Ahmad*. *Social and Management Research Journal*, 5 (2). pp. 83-95. ISSN 1675-7017
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Azlinah Mohamed, Razif Shamsuddin, Shuzlina Abdul Rahman, Marina Yusoff, Shamimi A.Halim, Norzaidah Md Noh, Azlin Ahmad, Norita Md Norwawi, Noraini Ahmad, Zaidah Ibrahim, Kalsom Nasir, Norakmar Mohd Nadzari, Nurul Huda Zainal Abidin, Sofianita Mutalib, Feature Extraction Algorithms for Online Signature Recognition, Conference on Scientific & Social Research (CSSR08'09), pp. 213.
