

CURRICULUM VITAE



AZIZUL AZHAR BIN RAMLI

CONTACT INFORMATION

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PERSONAL PARTICULAR

IC No. : 790328-01-6495 **D.O.B** : 28th March 1979

Nationally : Malaysia **Gender** : Male

Age : 32 year and 11 month(s)

ACADEMIC QUALIFICATION

2008- Present	PhD (Management Engineering)	Waseda University, Kitakyushu, JAPAN	PhD Candidate
2003-2004	MSc (Intelligent System)	University Utara Malaysia, MALAYSIA	CGPA : 3.89
1997-2001	BSc (Computer) – Information System	University Technology Malaysia, MALAYSIA	CGPA : 2.95 (2 nd Class Lower)

LATEST EMPLOYMENT

Company Name : University Tun Hussein Onn Malaysia (UTHM)

Position Title : Lecturer

Position Level : Professional

Specialization : Artificial Intelligent – Fuzzy System

Industry : Education

Date Joined : 01st July 2002

PRACTICAL/WORKING EXPERIENCE

2001 : Practical Training in Major Business Sales (MBS) 6 months
Johor Utara, Telekom Malaysia Batu Pahat, Johor

2002	:	D/T, Malaysia. Instructor, Cosmopoint Institute of Information Technology Tingkat 1-4, Wisma Hock Yee Hin, No. 5, Jalan Wong Ah Fook, 80000 Johor Bahru, Johor D/T, Malaysia.	4 months
2002	:	Tutor, Multimedia and Information System Department, Faculty of Engineering Technology, College University Technology Tun Hussein Onn, Batu Pahat, Johor D/T, Malaysia.	11 months
2004	:	Tutor PPT- Batu Pahat, Open University Malaysia, Jalan Tun Ismail, 50480 Kuala Lumpur, Malaysia.	36 months (<i>part time Tutor</i>)
2004	:	Lecturer, Information System Department, Faculty of Computer Science and Information Technology, University Tun Hussein Onn Malaysia, Batu Pahat, Johor D/T, Malaysia.	till now

AWARDED RESEARCH GRANT

Title of Research	Duration	Start Date	End Date
The Development of Hierarchical Fuzzy Rule-based System for Teaching Performance Evaluation	12 months	01/05/2007	30/04/2008

RESEARCH/PUBLICATION

Journal Publication (*Published*)

- i. **Azizul Azhar Ramli**, Junzo Watada, Witold Pedrycz, "Performance Measurement in Manufacturing Enterprises: A New Realization of Intelligent Data Analysis (IDA)," International Journal of Computer Sciences and Engineering Systems (IJCSSES - ISSN:0973-4406), Vol. 5, No. 3, July 2011, Serials Publications, India.
- ii. **Azizul Azhar Ramli**, Junzo Watada, Witold Pedrycz, "Real-Time Fuzzy Regression Analysis: A Convex Hull Approach," European Journal of Operational Research (EJOR), Vol. 210, Issue 3, 1 May 2011, pp. 606-617.
- iii. **Azizul Azhar Ramli**, Junzo Watada, Witold Pedrycz, "Possibilistic Regression Analysis of Influential Factors for Occupational Health and Safety Management Systems," Safety Science, Vol. 49, Issues 8-9, October 2011, pp. 1110-1117.

- iv. **Azizul Azhar Ramli**, Junzo Watada, Witold Pedrycz, “An Intelligent Data Analysis-Base: Evaluation of Nuclear Power Plants Output Flow,” *International Journal of Machine Learning and Computing (IJMLC - ISSN: 2010-3700)*, Vol. 1, No. 2, June 2011, pp. 176-184.
- v. **Azizul Azhar Ramli**, Junzo Watada, Witold Pedrycz, “An Efficient Solution of Real-Time Fuzzy Regression Analysis to Information Granules Problem,” *Journal of Advance Computational Intelligence and Intelligent Informatics (JACIII)*, 2012 (*to be published*).

Computer Science Lectures Note (*Published*)

- vi. Nureize Arbaiy, **Azizul Azhar Ramli**, Zurinah Suradi, Mustafa B Mat Deris “Pest Activity Prognosis in the Ricefield Using Mobile Devices,” *Encyclopedia Paper of Mobile Computing And Commerce (ISBN 978-1-59904-002-8)*.
- vii. **Azizul Azhar Ramli**, Junzo Watada and Witold Pedrycz, “A Novel Idea of Real-Time Fuzzy Switching Regression Analysis: A Nuclear Power Plants Case Study,” Huynh, Van-Nam (*Eds.*) *et al.*, *Integrated Uncertainty Management and Applications*, Berlin: Springer. *Advances in Intelligent and Soft Computing*, Vol. 68, 2010, pp. 535-546.
- viii. **Azizul Azhar Ramli**, Junzo Watada and Witold Pedrycz, "A Convex Hull-based Fuzzy Regression to Information Granules Problem – An Efficient Solution to Real-Time Data Analysis," Jasni Mohamad Zain (*Eds.*) *et al.*, *Software Engineering and Computer Systems*, Berlin: Springer, *Communications in Computer and Information Science*, Vol. 180, Part 1, 2011, pp. 190-204.

Conference Proceeding (*Presented*)

- ix. **Azizul Azhar Ramli** “Web Usage Mining for UUM Learning Care Using Association Rules,” *International Conference on Knowledge Management 2005*, Putra World Trade Centre (PWTC), Kuala Lumpur, 7 - 9th July 2005.
- x. Mohd Helmy Ab Wahab, **Azizul Azhar Ramli**, Nureize Arbaiy, Zurinah Suradi “Log Information Mining using Association Rules Technique,” *International Conference on Robotics, Vision, Information and Signal Processing 2005*, Hotel Grand Plaza Parkroyal, Penang, 20-22nd July 2005.
- xi. Nureize Arbaiy, **Azizul Azhar Ramli**, Zurinah Suradi, Noor Haslina Yusoff “Web Usage Mining in Online Community for Evaluating Staff Performance,” *International Conference on Information Technology and Multimedia 2005*, University Tenaga Nasional (UNITEN), Kajang, Selangor, 22-24th November 2005.

- xii. **Azizul Azhar Ramli** And Zurinah Suradi “Hierarchical Fuzzy Rule-Based Model for Teaching Performance Evaluation on Mobile Computing Environment,” Computer Science and Mathematics Symposium 2006, Collage University of Science And Technology Malaysia (KUSTEM), Pahang, 08-09th November 2006.
- xiii. **Azizul Azhar Ramli** “Hierarchical Fuzzy Rule-Based Model for Teaching Performance Evaluation,” International Conference on ICT for The Muslim World 2006, Hilton Hotel Kuala Lumpur, Kuala Lumpur, 21-23rd November 2006.
- xiv. **Azizul Azhar Ramli** And Nur Sophia Bt. Rifin “An Expert System for Online Tooth Disease Diagnosis,” National Conference on Software Engineering And Computer System 2007, Kuantan, Pahang, 20-21st August 2007.
- xv. **Azizul Azhar Ramli** And Nur Suhailin Bt. Suhaimi “Expert System For Oil-Palm Disease Diagnosis (PEKA-SAWIT),” First Regional Conference on Computational Science and Technology 2007, Kota Kinabalu, Sabah, 29-30 November 2007.
- xvi. **Azizul Azhar Ramli** “Hierarchical Fuzzy Rule-Based Framework for Teaching Performance Evaluation on Mobile Computing Technology,” The 3rd Malaysian Software Engineering Conference 2007, Palace Beach & Spa (Mines), Selangor, 03-04th December 2007.
- xvii. **Azizul Azhar Ramli** “Fuzzy Rule-Based Approach for Human Vision System (FRB4HVS),” International Conference on Engineering Technology 2007, Grand Continental, Kuala Lumpur, 11-13rd December 2007.
- xviii. **Azizul Azhar Ramli** and Junzo Watada, "Framework of Teaching Performance Evaluation: Fuzzy Analytic Hierarchical Process Approach," The 2008 International Symposium on Intelligent Informatics (ISII2008), Tokai University, Kumamoto Campus, Kumamoto, Japan, December 12-13, 2008.
- xix. **Azizul Azhar Ramli** and Junzo Watada, "New Perspectives of Fuzzy Performance Assessment of Manufacturing Enterprises," The 5th International Conference on Intelligent Manufacturing & Logistics Systems (IML2009), Graduate School of Information, Production and Systems, Waseda University, Kitakyushu, Fukuoka, Japan, February 16 -18, 2009.
- xx. **Azizul Azhar Ramli**, Junzo Watada and Witold Pedrycz, "Real Time Fuzzy Regression Analysis with Fuzzy Data," The 2nd International Conference on Control, Instrumentation and Mechatronic Engineering (CIM09), Malacca,

Malaysia, June 2 - 3, 2009.

- xxi. **Azizul Azhar Ramli**, Junzo Watada and Witold Pedrycz, "New Perspectives and Applications of Real-Time Fuzzy Regression," 2009 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE2009), ICC Jeju, Jeju Island, Korea, August 20-24, 2009.
- xxii. **Azizul Azhar Ramli**, Junzo Watada and Witold Pedrycz, "Real-Time Fuzzy Switching Regression Analysis: A Convex Hull Approach," The 11th International Conference on Information Integration and Web-based Applications & Services (iiWAS2009), Kuala Lumpur, Malaysia, December 14-16, 2009.
- xxiii. **Azizul Azhar Ramli** and Junzo Watada, "Convex Hull Based Approach to Real-Time Fuzzy Switching Regression: Evaluation of Steam Generator Performance," 3rd IPS International Collaboration Conference 2010," Graduate School of Information, Production and Systems, Waseda University, Kitakyushu-shi, Fukuoka, Japan, March 10-12, 2010.
- xxiv. **Azizul Azhar Ramli**, Junzo Watada and Witold Pedrycz, "A Novel Idea of Real-Time Fuzzy Switching Regression Analysis: A Nuclear Power Plants Case Study," International Symposium on Integrated Uncertainty Management and Applications (IUM2010), JAIST, Ishikawa, Japan, April 9-11, 2010.
- xxv. **Azizul Azhar Ramli**, Junzo Watada, Witold Pedrycz, "Possibilistic Regression Analysis of Influential Factors in the Planning and Implementation of Occupational Health and Safety Management Systems," The 2010 IEEE World Congress on Computational Intelligence (IEEE-WCCI 2010) - FUZZ-IEEE2010, Barcelona, Spain, July 18-23, 2010.
- xxvi. **Azizul Azhar Ramli**, Junzo Watada and Witold Pedrycz, "Real Time Model of Fuzzy Random Regression Based on a Convex Hull Approach," Second International Conference on Advances in Computing, Control and Telecommunication Technologies (ACT2010), Jakarta, Indonesia, December 2-3, 2010.
- xxvii. **Azizul Azhar Ramli**, Witold Pedrycz and Junzo Watada, "Real-Time Fuzzy Classification Problem: Application of Optimal Fuzzy Linear Regression with Support Vector Machine," 3rd International Conference on Machine Learning and Computing 2011 (ICMLC2011), Singapore, February 26-28, 2011.
- xxviii. **Azizul Azhar Ramli**, Junzo Watada and Witold Pedrycz, "A Convex Hull-based Fuzzy Regression to Information Granules Problem – An Efficient

Solution to Real-Time Data Analysis,” The 2nd International Conference on Software Engineering and Computer Systems (ICSECS2011), Universiti Malaysia Pahang, Pahang Darul Makmur, Malaysia, June 27-29, 2011.

- xxix. **Azizul Azhar Ramli**, Witold Pedrycz, Junzo Watada and Nureize Arbaiy “A Real-Time Analysis of Granular Information: Some Initial Thoughts on a Convex Hull-based Regression,” The 2011 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2011), Taipei, Taiwan, June 27-30, 2011.

FIELD/INTEREST

Artificial Intelligent (A.I) – Web Usage Mining, Mining, Expert System, Fuzzy System and Hybrid System
Information System (IS) – Decision Support System, Information System

REFERENCES

1 st Reference	
Name	: PROF. DR. ROSZIATI IBRAHIM
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