RESEARCHER'S BACKGROUND

Name	Professor Dr. Ali Bin Selamat
Academic Position	Professor
Faculty	Faculty of Computing
Research Interest(s)	Software engineering, software agents, web engineering, information retrievals, pattern recognition, genetic algorithms, neural networks and soft computing.
Research Entity	Fellow of Media and Game Innovation Centre of Excellence (MaGIC-X)
UTM Administrative Post (if any)	1. **Executive Committee of Senior University Management,** Universiti Teknologi Malaysia, Johor Bahru, Johor, Malaysia (Feb. 2015 – present). 2. **Chief Information Officer (CIO)**, Universiti Teknologi Malaysia, Johor Bahru, Johor, Malaysia (Feb. 2015 – present). 3. **Director, Center of Information and Communication Technologies / Chief Information Officer (CIO)**, Universiti Teknologi Malaysia, Johor Bahru, Johor, Malaysia (Feb. 2015 – present). 4. **Senior Director (Protem), Institute of Human Centered Engineering (IHCE),** Universiti Teknologi Malaysia (Dec 2014 – present), Johor Bahru, Johor, Malaysia. 5. **Dean of Research, Knowledge Economy Research Alliance (RAKE) – (August, 2012 – Feb. 2015),** Knowledge Economy Research Alliance (RAKE), UTM Skudai, 81310, Johor Bahru, Johor, Malaysia. 6. **Head of Software Engineering Research Group (SERG) – (Dec 2009 – Dec 2012),** K-Economy Research Alliance, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia. 7. **Manager of Information Technology, (15 October 2008 – July 2012),** School of Graduate Studies, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia. 8. **Marketing Coordinator (Jan. 2008 – Dec. 2008),** Faculty of Computer Science and Information Systems, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia. 9. **Head of Postgraduate Studies Department, (Nov. 2005 – Oct. 2007),** Faculty of Computer Science and Information Systems, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia. 10. **Head of Software Engineering Department, (Sept. 2004 – Sept. 2005),** Faculty of Computer Science and Information Systems, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia. 11. **MSc. and PhD Programs Coordinator (Oct. 2003-Sept. 2004),** Faculty of Computer Science and Information Systems, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.
Appointment in Professional Bodies (if any)	1. **Chair**, IEEE Computer Society Malaysia - 2016 2. **Vice Chair**, IEEE Computer Society Malaysia – 2014, 2015 3. **Bursary**, IEEE Computer Society Malaysia – 2013 4. **Auditor**, IEEE Computer Chapter Malaysia – 2013

RESEARCH PROFILE

Indexed Publication	- Book Chapter: 1 - Article: 95 - Review: 2 - Conference Paper: 139 - Editorial: 8
Citation	749
H-index	15
Intellectual property rights	1. Granted UTM Copyright 2011 - *ClickAnalyst: A Competitive Intelligence Business Web Search Engine* 2. Granted UTM Copyright 2011 - *Intel O&G: Intelligent Software for Permeability Modeling and PVT properties of Oil and Gas Reservoir Characterization* 3. Granted UTM Copyright 2010 - *Copy Detect: Plagiarism Detection Tool* 4. [4] Patent Application Granted - *CSMSI: Intelligence SMS Language Identification of Crime Detection* (**PI 20084793**) 5. Patent Application Granted - *"Item Recognition Tool for The Blind Using RFID",* Scan Me - System and method for assisting blind or visual-impaired individuals to recognize items, - **(PI 20092774)** 6. Granted Copyright of "*SMS Language Identifications for Crime Detection under UTM*" 7. Granted UTM Copyright of *"Item Recognition Tool for The Blind Using RFID",* UTM2008 8. Granted UTM Copyright of *"Online Photo Album Composition"*

RESEARCH SUPERVISION (MAIN & CO-SUPERVISOR)

Completed	- PhD: 17 - Masters: 7
Current	- PhD: 5 - Masters: 1

AWARDS & RECOGNITIONS

1. *Vice Chancellor* award for high impact factor publications 2014 under K-Economy & Faculty of Computing, UTM, Anugerah Citra Karisma 2015.

2. *Finalist for Best Book Publication Award 2014* category *(Anugerah Inovasi Naib Canselor – Vice Chancellor Book Award for Innovations)* 2015.

3. *Finalist for Vice Chancellor Innovation Award 2014* category *(Anugerah Inovasi Naib Canselor – Vice Chancellor Award for Innovations)* under Center of Information and Communication Technology, Universiti Teknologi Malaysia, Anugerah Citra Karisma 2015 (prize: RM 3,000)

4. *Finalist for IT Award 2014 (Anugerah IT)* under Center of Information and Communication Technology, Universiti Teknologi Malaysia, UTM, Anugerah Citra Karisma 2015.

5. *Best paper awards at AIRS2014 - Modified Frequency-Based Term Weighting Scheme for Accurate Dark Web Content Classification*, IRS 2014: The Tenth Asia Information Retrieval Societies Conference, 3 – 5 December 2014, Kuching, Malaysia

6. *Best paper awards at DCAI'2014 - Software Fault Prediction Based on Improved Fuzzy Clustering Approach*, 12th International Symposium on Distributed Computing and Artificial Intelligence 2015, University of Salamanca (Spain), 3th-5th June, 2015, http://dcai.usal.es

7. ***Best poster award at ACIIDS2014 - An Adaptive Fuzzy Decision Matrix Model for Software Requirements Prioritization***, Thailand, The 6th Asian Conference on Intelligent Information and Database Systems April, 7-9, 2014 Bangkok, THAILAND

8. ***Best paper award ICIDM2015 - A Novel Dataset for Quranic Words Identification and Authentication*** (In the proceedings of the 2nd International Conference on Interactive Digital Media, ICIDM2013, Malaysia, December 2013)

9. ***Vice Chancellor*** award for high impact factor publications 2012 under K-Economy & Faculty of Computer Science & Information Systems, UTM, Anugerah Citra Karisma 2012.

10. ***First Award for Webometrics Category 2011,*** under School of Graduate Studies, UTM, Anugerah Citra Karisma UTM 2012 (prize: RM 10,000)

11. ***Finalist for Vice Chancellor Innovation Award 2011*** category ***(Anugerah Inovasi Naib Canselor)*** under School of Graduate Studies, UTM, Anugerah Citra Karisma 2012 (prize: RM 3,000)

12. ***Finalist for IT Award 2011 (Anugerah IT)*** under School of Graduate Studies, UTM, Anugerah Citra Karisma 2012 .

13. ***Silver Medal Award*** at the 13th Industrial Art & Technology Exhibition (INATEX 2011), 2011 at UTM, held on 16th -18th November, 2011.**"Intel O&G: Intelligent Software for Permeability Modeling and PVT properties of Oil and Gas Reservoir Characterization"**

14. ***Best paper award ISResearch*** Conference 2011

15. ***Award for Excellent in Service, UTM***, Citra Karisma, August 2011.

16. Exhibition at ISResearch Conference (21-23 Oct 2009) - Copy Detect: Plagiarism Detection Tool, **Awards, IS Research**

17. Exhibition at INNATEX (21-23 Oct 2009) - Dissertation Management On-line System (DMOS), **Bronze Medal, Dewan Sultan Iskandar, UTM**

18. Exhibition at INNATEX (21-23 Oct 2009) - ReadMe: Multilingual Web Page, **Silver Medal, Bronze Medal, Dewan Sultan Iskandar, UTM**

19. Exhibition at INNATEX (21-23 Oct 2009) - Copy Detect: Plagiarism Detection Tool, **Bronze Medal, Bronze Medal, Dewan Sultan Iskandar, UTM**

20. 2009: ***Gold Medal Awards*** : "EyeNoon", Malaysian Technological Exhibition (MTE2009), 19 – 21 February 2009 at Putra World Trade Centre, Kuala Lumpur, Malaysia.

21. 2009: ***Silver Medal Awards*** : "EyeNoon", Geneva, Switzerland, 31 Mac– 5 April, 2009.

22. 2009: ***Bronze Medal Awards*** : *"Scan-Me : Item Recognition Tool for The Blind Using RFID",* Malaysian Technological Exhibition (MTE2009), 19 – 21 February 2009 at Putra World Trade Centre, Kuala Lumpur, Malaysia

23. 2008: ***Awarded As The Best of the Best Paper Awards by ISDA2008,*** Eighth International Conference on Intelligent Design and Applications (ISDA2008), 26-28 November 2008, Kaohsiung, Taiwan. Zhi-Sam Lee, Mohd Aizaini Maarof, Ali Selamat, Siti Maryam Shamsuddin, *Enhance Term Weighting Algorithm as Feature Selection Technique for Illicit Web Content Classification*.

24. 2008: ***Award as a Top 10 E-learning instructor at UTM***

25. 2008: ***Awarded As The Best of the Best Paper Awards by Microsoft Malaysia and Cash RM500***, 4*th Postgraduate Annual Seminar (PARS'2008), Faculty of Computer Science & Information Systems, UTM*, Mohd Fo'ad Rohani, Mohd Aizaini Maarof, Ali Selamat, July 2-3, 2008.

26. 2008: ***Merit Awards of the Best Paper With RM50 Cash***, 4*th Postgraduate Annual Seminar (PARS'2008), Faculty of Computer Science & Information Systems, UTM*, Zhi-Sam Lee, Mohd Aizaini Maarof, Ali Selamat, July 2-3, 2008.

27. 2007: ***Awarded As The Best Paper and Posters Awards***, 3*nd Postgraduate Annual Seminar (PARS'2007), Faculty of Computer Science & Information Systems, UTM*, Mohd Fo'ad Rohani, Mohd Aizaini Maarof, Ali Selamat, July 2-5, 2007.

28. 2006: ***Awarded As The Best Paper Awards,*** 2*nd Postgraduate Annual Seminar (PARS'2006), Faculty of Computer Science & Information Systems, UTM*, Mohd Fo'ad Rohani, Mohd Aizaini Maarof, Ali Selamat, May 24-25, 2006.

29. 2004: ***Excellent in Service, UTM***, Public Service Department (JPA), Malaysia, August 2004.

CONTACT DETAILS

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