

السيرة الذاتية للأستاذ الدكتور أكرم محمد زكي محمد

الأسم: أكرم محمد زكي محمد
الوظيفة الحالية: أستاذ دكتور
قسم أنظمة المعلومات
كلية تقنية المعلومات والاتصالات
الجامعة الإسلامية العالمية بماليزيا
البريد الإلكتروني: akramzeki@iium.edu.my
رقم الهاتف: المكتب: 0060361965661 الهاتف النقال: 00600196340683
اللغات: العربية والانجليزية

المؤهلات العلمية

الدبلوم العالي في الدراسات الإسلامية، الجامعة الإسلامية العالمية بماليزيا، 2021
الدكتوراه في علوم الحاسب، جامعة التكنولوجيا الماليزية، ماليزيا، 2009
الماجستير في علوم الحاسب، جامعة بوترا الماليزية، ماليزيا، 2004
البكالوريوس في العلوم، الجامعة الأردنية، الأردن 2000

الدرجات العلمية

أستاذ: كلية تقنية المعلومات والاتصالات، الجامعة الإسلامية العالمية بماليزيا 2021 - الآن
أستاذ مشارك: كلية تقنية المعلومات والاتصالات، الجامعة الإسلامية العالمية بماليزيا 2013 - 2020
أستاذ مساعد: كلية تقنية المعلومات والاتصالات، الجامعة الإسلامية العالمية بماليزيا 2009 - 2012
مدرس غير متفرغ: كلية تقنية المعلومات والاتصالات، الجامعة الإسلامية العالمية بماليزيا 2007 - 2008
مساعد باحث: كلية تقنية المعلومات، جامعة التكنولوجيا الماليزية، 2005 - 2006
مدرس، المدرسة السعودية في كوالالمبور 2003 - 2004

المناصب الأخرى

عضو مجلس الأمناء، المعهد العالمي لحوسبة القرآن والعلوم الإسلامية 2021 - الآن
نائب الرئيس، المعهد العالمي لحوسبة القرآن والعلوم الإسلامية 2022 - الآن
نائب مدير، المعهد الإسلامي، الجامعة الإسلامية العالمية بماليزيا 2013 - 2021
رئيس البحث العلمي في كلية تقنية المعلومات، الجامعة الإسلامية العالمية بماليزيا 2013
منسق الدراسات العليا في كلية تقنية المعلومات، الجامعة الإسلامية العالمية بماليزيا 2012

مناصب متفرقة في فترات قصيرة (عدة أسابيع - عدة شهور)

مدير، المعهد الإسلامي، الجامعة الإسلامية العالمية بماليزيا
رئيس قسم أنظمة المعلومات في كلية تقنية المعلومات، الجامعة الإسلامية العالمية بماليزيا
نائب العميد للدراسات العليا في كلية تقنية المعلومات، الجامعة الإسلامية العالمية بماليزيا

التدريس

تدريس ما يزيد عن 320 وحدة دراسية في مختلف التخصصات
المواد التي تم تدريسها على مستوى البكالوريوس

- Project Management in IT
- Introduction to Computer Networking
- Web Programming
- Introduction to Computer Science
- Computer Graphics and Multimedia
- Visual Basic Programming
- Digital Communications and Media
- Information Retrieval Technologies
- Management of Information System
- Information Resource & Strategy Management
- Small Business Management (Part-time @ OUM)
- Information Security
- Multimedia Technology
- Information Technology
- Internet Applications
- Database
- Introduction to Computer Organization
- Image Processing
- Computer Mediated Communication
- Management of Information Security
- Physical Protective Security
- IT for Manager (Part-time @ OUM)

المواد التي تم تدريسها على مستوى الدراسات العليا

- Critical Infrastructure
- Risk Management
- Research Methodology (Part-time @ UNITAR)
- Research in Information Security- part of Research Methodology.
- Islamic Worldview: ICT and Society
- Information Security Policy and Strategy
- Multimedia Security (Special seminar for Master program (Part time @ CASE - UTM)

الكاتب: ○
فصل في كتاب: ○
أبحاث في مجلات محكمة: ○
أوراق علمية في مؤتمرات: ○
من بين هذه المنشورات هناك ما يزيد عن 150 بحثاً في قائمة سكوبس

مؤلف / محرر لعدد 11 كتاب علمي متخصص
أكثر من 40 فصلاً في كتاب
ما يزيد عن 75 بحث في مجلات محكمة
ما يزيد عن 110 ورقة بحثية في مؤتمرات دولية ومحلية.



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Akram, M. Zeki

Information System Department, Selangor, Malaysia

<https://orcid.org/0000-0003-3506-6715> Is this you? Connect to Mendeley account

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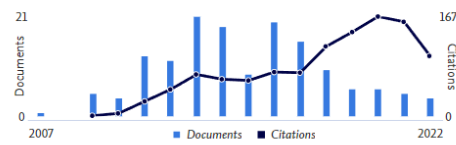
Metrics overview

151
Documents by author

1099
Citations by 844 documents

17
h-index: View h-graph

Document & citation trends



Most contributed Topics 2017–2021

Technology Acceptance Model; Mobile Payment; E-Learning
4 documents

Convolutional Neural Network; Hallucinations; Sparse Representation
3 documents

Consensus Problem; Formation Control; Topology
2 documents

View all Topics

من المنشورات أعلاه هناك قرابة 50 بحثاً له علاقة بحوسبة اللغة العربية، منها على سبيل المثال:

- تعليم اللغة العربية بوصفها لغة ثانية من خلال رسائل الماجستير الحاسوبية في الجامعة الإسلامية العالمية بماليزيا مثلاً. المجلة الدولية للتطبيقات الإسلامية في علم الحاسب والتقنية, E-ISSN 2289-40209, pp. 16-49.
- الرسائل الجامعية المتصلة بالقرآن الكريم واللغة العربية فيما قدم في كويتي تقنية المعلومات والاتصالات والهندسة في الجامعة الإسلامية العالمية بماليزيا. المجلة الدولية للتطبيقات الإسلامية في علم الحاسب والتقنية, E-ISSN 2289-40209, pp. 13-37.
- انظمة التعرف الضوئي على الكتابة اليدوية بواسطة شاشات اللمس: التحديات والحلول. المجلة الدولية للتطبيقات الإسلامية في علم الحاسب والتقنية, E-ISSN 2289-40209, pp. 21-35.
- التكنولوجيا وأزمة اللغة العربية بين التهميش والانتشار. المؤتمر الدولي الثالث للغة العربية. الإمارات 2014
- المراحل التمهيدية وأهميتها في أنظمة التعرف على الكتابة العربية. المجلة الدولية للتطبيقات الإسلامية في علم الحاسب والتقنية، المجلد1، العدد2، سبتمبر/أيلول 2013، صفحة : 77-86
- قياس فاعلية بناء وتطوير برنامج محوسب لإدارة وتحليل الاستشهادات المرجعية العربية Qatar Foundation Annual Research Conference Proceedings: Vol. ITPP0027. DOI:10.5339/qfarc.2014.ITPP002. Published online: 13 Nov 2014.
- Arabic Text. Multimedia and Its Applications. 2015 IIUM Press. ISBN 9789674183127.
- Difficulties and Challenges of Recognizing Arabic Text. Computer Applications: Theories and Applications. ISBN: 978-967-418-107-9. (2011) IIUM Press, Malaysia.
- Arabic Text Classification based on Semantic Relations. International Journal of Mathematics and Computer Science, 2022, 17(2), pp. 937–946
- Arabic Text Classification Using Hybrid Feature Selection Method Using Chi-Square Binary Artificial Bee Colony Algorithm. International Journal of Mathematics and Computer Science. Volume 16, Issue 1, Pages 213 - 228.
- Arabic Text Classification: Review Study. Journal of Engineering and Applied Sciences (2016 Volume 11) ISSN: 1816-949x (Print) ISSN: 1818-7803 (Online).
- Web Assisted Language Learning System for Enhancing Arabic Language Learning using Cognates. Jurnal Teknologi. Volume: 77, Issue: 19. pp. 107-112. 2015
- The Importance of Preprocessing. Phase in Online Arabic Character Recognition System. International Journal on Islamic Applications in Computer Science and Technology (In Arabic) Vol1 Issue2 Sept 2013. Pp: 77-86
- Arabic text classification: A review study on feature selection methods. 22nd International Arab Conference on Information Technology, ACIT 2021, 2021
- Online Recognition of Arabic Handwritten Words System Based on Alignments Matching Algorithm. Proceedings of the International Conference on Computing, Mathematics and Statistics (iCMS 2015) pp 45-53: http://link.springer.com/chapter/10.1007/978-981-10-2772-7_5
- Web Assisted Language Learning System for Arabic Language using Cognates. International Conference on Intelligent and Interactive Computing (IIC 2015) scheduled on August 11-12, 2015 in Malacca, Malaysia
- Online Recognition System for Handwritten Arabic Digits. ICIT 2015 The 7th International Conference on Information Technology. doi:10.15849/icit.2015.0007 © ICIT 2015 (<http://icit.zuj.edu.jo/ICIT15>)

- Open-Source Software for Arabic Citation Engine: Issues and Challenges. FREE and Open-Source Software Conference, (FOSSC-15) MUSCAT, February 18-19, 2015
- Arabic-Malay Cognates as A Computer Assisted Language Learning 3rd International Conference on Advanced Computer Science Applications and Technologies (ACSAT 2014) 29-30 Dec 2014 Amman, Jordan
- Online Recognition System for Handwritten Arabic Mathematical Symbols. International Conference on Advanced Computer Science Applications and Technologies (ACSAT'13) Sarawak, Malaysia 22-24 December 2013.
- Feature Extraction Techniques of Online Handwriting Arabic Text Recognition. The 4th International Conference on Information & Communication Technology for the Muslim World (ICT4M) March 25 – 27, 2013. Rabat, Morocco.
- Recognition Techniques for Online Arabic Handwriting Recognition Systems. International Conference on Advanced Computer Science Applications and Technologies (ACSAT'12) Kuala Lumpur, Malaysia 26-28 Nov 2012.
- Statistical Studies of Quranic Words. 3rd International Conference on Arabic Language. IIUM, ISBN: 978-967-0225-30-2. IIUM press. 28-30 September. 2011. KL
- Segmentation Techniques for Online Arabic Handwriting Recognition: A Survey. International conference on Information and Communication Technology for Muslim World. 13-14 December 2010. Jakarta, Indonesia.
- A Software Framework for Arabic-based data Automated report generation using the LAMPP stack. P-203. IIUM Research, Invention and Innovation Exhibition 9-10 February 2011. The International Islamic University Malaysia.
- Quranic Sign Language for Deaf People: Quranic Recitation Classification and Verification. International Journal on Perceptive and Cognitive Computing Vol 4 No 1 (2018): June 2018.
- Multi-Languages Hajj Mobile Dictionary, Text and Voice Based. International Journal on Islamic Applications in Computer Science and Technology, Vol. 1, Issue 1, June 2013, pp:1-8
- Justification of Voice Recognition System: Case Study of the Quran. Book entitled "IT Issues and Applications in Malaysia: A Collection of Articles" ISBN: 978-967-418-003-4. (2011) IIUM Press, Malaysia.
- Classifying Users Emotions towards the Quranic Recitation Using EEG: A Preliminary Study. Understanding Brain Developmental Disorder Using EEG in Soft Computing Approach. ISBN: 978-967-418-111-6. (2011) IIUM Press, Malaysia.
- Classification of Qur'anic topics based on imbalanced classification. Indonesian Journal of Electrical Engineering and Computer Science, 22 (2). pp. 678-687. ISSN 2502-4752 E-ISSN 2502-4760
- Classification of Holy Quran verses based on imbalanced learning. International Journal on Islamic Applications in Computer Science And Technology, 8 (2). pp. 11-24. ISSN 2289-4012
- Holy Qur'an speech recognition system distinguishing the type of prolongation. Sukkur IBA Journal of Computing and Mathematical Sciences. (2018)2, 36-43. 10.30537/sjcms.v2i1.61
- Holy Qur'an Speech Recognition System Mudud Tajweed Rule Checking, International Journal on Islamic Applications in Computer Science and Technology, volume 4 issue 4. pp. 10–18, 2016.
- A Genetic OverSampling Algorithm for Classification of Quranic Verses. 2022 13th International Conference on Information and Communication Systems, ICICS 2022, 2022, pp. 289–293
- Classification of Quranic Topics Using Ensemble Learning. Proceedings of the 8th International Conference on Computer and Communication Engineering, ICCCE, 2021, pp. 244–248, 9467178
- Holy Qur'an Speech Recognition System Distinguishing the Type of prolongation. International Conference on Computing and Mathematical Sciences - ICCMS 2017, 2017.

المشاريع البحثية

إدارة 30 مشروعاً مدعوماً من جهات دولية ومحلية، كباحث رئيس أو باحث مساعد، كما يلي:

كباحث رئيسي: عدد 3 مشاريع مدعومة من مؤسسات عالمية (خارج ماليزيا) وعدد 6 مشاريع مدعومة على مستوى الوزارة في ماليزيا وعدد 5 مشاريع مدعومة من قبل الجامعة

- Two (3) International Grants, funded by The World Academy of Science (Italy) / International Institute of Islamic Thought (USA).
- Six (6) National Grants: Four (4) FRGS, one (1) MIRGS and one (1) RIGS.
- Five (5) University Grants: Three (3) ENDOWMENT FUND Type B and Two (2) Type A.

كباحث مساعد: مشروعان مقدمة من مؤسسات عالمية وعدد 10 مشاريع مدعومة على مستوى الوزارة وعدد 4 مشاريع مدعومة من قبل الجامعة

- Tow (2) International Grant funded by International Institute of Islamic Thought (USA).
- Ten (10) National Grants: Five (5) FRGS, One (1) ERGS, One (1) RIGS and Three (3) ScienceFund.
- Four (4) University Grants: Three (2) ENDOWMENT FUND Type B and Two (2) Type A.

من المشاريع أعلاه، هناك 9 مشاريع تخدم حوسبة اللغة العربية (في مجال تعليم العربية للناطقين بغيرها وفي مجال إدراك الكلام العربي وفي مجال القاموس الإلكتروني وفي مجال التصنيف الإلكتروني لمواضيع القرآن الكريم وفي مجال تعليم التجويد وتصحيح التلاوة وفي مجال المصطلحات اللغوية)

الإشراف على طلبة الدراسات العليا والدراسات الأولية

كمشرف رئيسي: الإشراف على عدد 14 طالب دكتوراة منهم 11 طالباً قد أكمل الدراسة وعدد 3 في طور الدراسة
كمشرف مساعد: الإشراف على عدد 9 طالب دكتوراة منهم 5 طلاب قد أكملوا الدراسة وعدد 4 في طور الدراسة
كمشرف رئيسي: الإشراف على عدد 17 طالب ماجستير منهم 16 طالباً قد أكمل الدراسة وعدد 1 في طور الدراسة
كمشرف مساعد: الإشراف على عدد 4 طلاب ماجستير جميعهم قد أكمل الدراسة
المشرف المتابع بعد المناقشة: الإشراف على عدد 11 طالب دكتوراه.
المشرف المتابع بعد المناقشة: الإشراف على عدد 2 طالب ماجستير.
الإشراف على عدد 89 من طلبة البكالوريوس في مشاريع التخرج.
الإشراف على عدد 49 من طلبة البكالوريوس في التدريب العملي.
الإشراف ما بعد الدكتوراه على عدد 7 باحثين.

- Supervised 11 PhD students - Graduated.
- Supervised 3 PhD students – On going.
- Supervised 16 Master students - Graduated.
- Supervised 1 Master student - On going.
- Co-Supervised 5 PhD students from IIUM, UUM and UTM - Graduated.
- Co-Supervised 4 PhD students - On going.
- Supervised 11 Post viva PhD students - Graduated.
- Supervised 2 Post viva master students - Graduated.
- Supervised 89 students under Final Year Projects - Graduated.
- Supervised 49 Students Industrial Attachments (Training) - Graduated.
- Supervised 7 Post Doctorate researchers- Completed.

من المشاريع أعلاه هناك عدد 7 طلاب دراسات عليا عملوا في مجال حوسبة اللغة العربية والقرآن الكريم وهناك ما يزيد عن 10 طلاب بكالوريوس عملوا في مجال حوسبة اللغة العربية والعلوم الإسلامية.

اللجان الامتحانية

ممتحن خارجي أو داخلي لطلبة الدراسات العليا أو طلبة الدراسات الأولية، كما يلي

- External Examiner for PhD: **26 Students** from UUM, UniTen, UTM, UUM, UPSI, UTEm, UTS, University of Sindh Pakistan, DALHOUSIE UNIVERSITY Canada, UNISEL, MEDIU, NWS and Bharathiar University India.
- Internal Examiner for PhD: **30 Students** from IIUM (Programs: LIB, CS, IT, HC, AHS, EDU).
- External Examiner for Master: **17 Students** from UM, MEDIU, UTS, and UUM
- Internal Examiner for Master: **22 Students** from IIUM.
- Examiner for Final Year Projects – about **80 students** from IIUM
- Examiner for proposal for PhD and Master: more than **51 students** from IIUM

من المشاريع أعلاه هناك عدد كبير من الطلاب الذين عملوا في مجال حوسبة اللغة العربية.

رئيس اللجنة الامتحانية: رئاسة قرابة 250 مناقشة دكتوراه، ومنها 6 رسائل عنيت في حوسبة اللغة العربية.

- Chairing about 250 PhD viva sessions / proposal defense sessions
- رئيس لجنة مناقشة الخطة لطلاب الدكتوراه والماجستير: رئاسة قرابة 50 مناقشة خطة الماجستير والدكتوراه، بعض من هذه الخطط يخدم حوسبة اللغة العربية.
- Chairing about 50 proposal defense sessions

برامج التبادل العلمي / التبادل الثقافي

الزيارات العلمية إلى جامعة MOU و جامعة SDU و جامعة IMU في تركيا وكلية الحدباء الجامعية في العراق.

- Staff Mobility in MOU, Samsun, Turkey 8 Nov – 22 November 2017
- Staff Mobility in SDU, Isparta, Turkey 7 Oct – 20 Oct 2018
- Visiting Professor, Al-Hadba' University College, Mosul, Iraq, 21 – 26 October 2018.
- Research visit in IMU, Turkey 26 August 8 September 2019

مقيم ومحكم علمي
مقيم لمجلات ومؤتمرات علمية

Reviewer in Conferences and Journals

- Reviewers in more than **25** different conferences locally and internationally.
- Reviewers in more than **20** different national or international journals.

IP: Reference No: PT/2885/UTM/08, **Application No.** PI 20084875 (Granted) GERAN PATEN PERMOHONAN MY-167750-A (**Title of Invention:** System, Methods and Program Product for Hiding Messages)

Inventors: Azizah A. Manaf, Mazdak Zamani, Rabiah Ahmad and Akram Zeki

IP: Reference No: IIUM/504/IC/14//9/1/ITEX30

Title of Invention: A watermarking Authentication System for Medical Images

Inventors: Akram M. Zeki

Patent filling: UI 2015002487 (IIUM), 2 October 2015, MP1936

Title of Invention: A Method of Assessing a User States of Spirituality

IP APPLICATION NO.: PI 2017704910 / **PATENT GRANT NO.:** MY-193722-A / **DATE OF GRANT:** 27 OCTOBER 2022

TITLE OF INVENTION: A SYSTEM AND METHOD FOR MONITORING COMMUNICATION BETWEEN A PLURALITY OF AUTOMATED GUIDED VEHICLES

برامج وتطبيقات مسجلة رسمياً

1. Digital Information Camouflage System (DICAMS), 2007 University Technology Malaysia,
2. Digital Information Encoding System. 2007 University Technology Malaysia.
3. Q-Test (LY2018002053), 2018, International Islamic University Malaysia
4. Save Heart (LY2018001706), 2018, International Islamic University Malaysia
5. E-Care (LY2018001709), 2018, International Islamic University Malaysia

عضويات

المشاركة في عضويات الجمعيات العالمية بمنصب عضو أو عضو أقدم

- Senior Member, Institute of Electrical and Electronics Engineers (IEEE). 13 Years- www.ieee.org
- Professional Membership, **IEEE Circuits and Systems Society / IEEE Communications Society / EEE Engineering in Medicine and Biology Society / IEEE Computer Society.**
- Member in Association for Computing Machinery (ACM)
- Member in Arabic Researchers ID (ARID).
- Internet Society (ISOC), Global Member. <http://www.isoc.org/>
- Arab Science and Technology Foundation (ASTF), Sharjah, United Arab Emirates, <http://www.astf.net>
- Persatuan Capaian Maklumat dan Pengurusan Pengetahuan (PECAMP) AGM
- Information Security Professional Association of Malaysia (ISPA)
- Islamicization of Human Knowledge (IOHK). Research Unity, IIUM
- Member in "Intelligent Cyberspace Security" Research Unit, IIUM
- Member in "The Semantic Body of Knowledge and Technology" Research Unit, IIUM.
- Senior Member, International Computing Institute for Quran & Islamic Sciences, USA, Jan 2022 - Now

لجان تحرير المجالات العلمية المحكمة

تعيين كمحرر / مدير التحرير / محرر مساعد

- Editorial board of the International Journal of Computer Science and Engineering in Arabic (IJCSEA: www.ijcsea.org) published by Phillips publishing company
- Editorial board of the JISRI - Journal of Research and Innovation in IS (<http://seminar.utmspace.edu.my/jisri/>) published by UTM.
- Journal of Education and Technology (JET). ISSN: 2354-8533. <http://www.sampoernauniversity.ac.id/jet>
- Managing Editor: International Journal on Islamic Applications in Computer Science and Technologies – IJASAT (e-ISSN 2289-4012).
- Guest Editors: Advances in Multimedia Security, (Indexed in ISI Journal) <http://www.hindawi.com/journals/am/si/236785/cfp/>
- Board Member of KOS Journal, IIUM.
- Assistant Editor for Journal of Integrated Knowledge, IIUM.
- Editor of Journal of Information Systems and Digital Technologies.
- Editor of Journal of Science and Technology, University of Science and Technology, Yemen.

تنظيم المؤتمرات

المشاركة في تنظيم المؤتمرات بمنصب رئيس لجنة علمية / رئيس برنامج المؤتمر / رئيس جلسة علمية ... لما يزيد عن 65 مؤتمراً.

- Committee Member in more than 65 conferences, (i.e: Program Chair, Scientific Committee, Session Chair...).

1. Distinguish Community Engagement Award, Department of Information System. 2022.
2. Top 50 Researchers in IIUM based on MyRa 2021.
3. Book Launching Carmony (My book: ATTRIBUTES OF MUSLIM PROFESSIONALS), UNISSA 11 Dec 2021
4. Top Researchers with the highest number of joint publications from 2019 -2021 Top MyRa Collaboration, IIUM
5. **Bronze Medal**, Q-Test (Quran Test) Mobile Application, MALAYSIA TECHNOLOGY EXPO (MTE 2019), PUTRA WORLD TRADE CENTRE on THE 21ST – 23RD of FEBRUARY 2019
6. **Gold Medal**, Chess Champion, SUKUM 2018
7. Contribution to MyRa, Number of Publication, 23 July 2018
8. **Highest Number of Publication**, Quality Day, 2018, IIUM
9. **Silver Medal**: Q-Test, ITEX, 10-12 May 2018, Kuala Lumpur, Malaysia.
10. Senior Member, Institute of Electrical and Electronics Engineers (IEEE). 10 Years- www.ieee.org
11. **Silver Medal**: Q-Test, Malaysia Technology Exhibition, 16-18 Feb 2017, PWTC, Kuala Lumpur, Malaysia.
12. **Outstanding Contributor**, International Islamic University Malaysia, CREAM 2016, 2 September 2016.
13. **High Citation Publication Award** at International Islamic University Malaysia, Quality Day 2015.
14. **Best Paper**: Rumeysa Cakmak and Akram M. Zeki. Neuro-signal Based Lie Detection. International Conference on Computer Assisted System in Health (CASH) December 19-21, 2014 of Putrajaya, Malaysia.
15. **Best Paper**: Akram Zeki, Adamu Abubakar, Nur Azrin Binti Abd Malek, Murni Mahmud, Nadeem Mahmood and Asadullah Shah. Investigating the Factors that Empower Internet Users to Listen to Online Audio Qur'an. Information and Communication Technology for The Muslims World (ICT4M) 2014, 17-19 Nov 2014 Sarawak, Malaysia
16. **Gold Medal**: Nurazin Abd Malek and Akram M. Zeki. Automatic Face Reconstruction System. 24th – 25th June 2014 | Politeknik Seberang Perai, Penang, Malaysia. Conference, Competition and Exhibition 2014 (CCE2014)
17. **Bronze Medal**: Abdul Rahman Ali Fauzan and Akram M Zeki. My E-Mosque System: 24th – 25th June 2014 | Politeknik Seberang Perai, Penang, Malaysia. Conference, Competition and Exhibition 2014 (CCE2014)
18. Award of **Promising Researcher** at International Islamic University Malaysia, Quality Day 2014
19. Frequencies Determination of Characters for Bahasa Melayu. **Bronze Medal** Aznan Zuhid Saidin, Asadullah Shah, Imad Taha & Akram M. Zeki. International Islamic University Malaysia Research, Invention and Innovation Exhibition 2012 (IRIIE 2012), 21-22nd February 2012.
20. Tri-lingual statistical characteristics and comparisons: Bahasa Melayu, Indonesian and English **Bronze Medal** Asadullah Shah, Aznan Zuhid Saidin, Imad Taha & Akram M. Zeki. (IRIIE 2012), 21-22nd February 2012. IIUM.
21. Tropical Crops Advisory Selection System **Bronze Medal**. Akram M. Zeki & Siti Safura. International Islamic University Malaysia Research, Invention and Innovation Exhibition 2012 (IRIIE 2012), 21-22nd February 2012.
22. A Multimedia Mobile Dictionary for Hajj. **Bronze Medal**. Muhd Rosydi, Akram M. Zeki, Asadullah Shah, Teddy Mantoro, Hassen Alsafi, & Rasheed M. Nassr. International Islamic University Malaysia Research, Invention and Innovation Exhibition 2012 (IRIIE 2012), 21-22 Feb 2012.
23. Protection of Digital Qur'anic Document using Digital Signature. **Bronze Medal**. Imad Taha, Akram M. Zeki & Al Sakib Khan. International Islamic University Malaysia Research, Invention and Innovation Exhibition 2012 (IRIIE 2012), 21-22nd February 2012.
24. Knowledge Extraction in Hadith classifier using Data mining technique. **Silver Award**, International Islamic University Malaysia Research, Invention and Innovation Exhibition 2012 (IRIIE 2012), 21-22nd February 2012.
25. e-HAJJ: A Multimedia Mobile Dictionary for Hajj. **Bronze Medal**. Akram M. Zeki, Asadullah Shah, Dr. Teddy Mantoro, Dr. Muhd Rosydi, Br. Hassen Alsafi, & Br. Rasheed M. Nassr. ICRIS'11 IT Showcase. 23-24 Nov 2011. Kuala Lumpur, Malaysia.
26. The Integration of GPS Navigator Device with Vehicle Tracking System for Rental Car Firms. **Bronze Medal**. Omarah Omar Alharaki, Fahad Saleh Alaieri, Akram M. Zeki. IIUM Research, Invention and Innovation Exhibition 9-10 February 2011. IIUM.
27. A Watermarking Authentication System for Medical Images, selected as a **Green Invention**. In Innovation and Technology Exhibition (ITEX 2010), 14-16 May 2010. Kuala Lumpur. Malaysia.
28. Watermarking Technique Based on ISB (Intermediate Significant Bit). **Silver Medal**. Akram M. Zeki, Azizah A. Manaf, Rashidah F. Olanrewaju. P-12. IIUM Research, Invention and Innovation Exhibition 26-27 January 2010. The International Islamic University Malaysia.
29. A Software Framework for Arabic-based data Automated report generation using the LAMPP stack. **Bronze Medal**. P-203. Abdelgadir Tageldin Abdelgadir, Akram M. Zeki. IIUM Research, Invention and Innovation Exhibition 26-27 January 2010. IIUM
30. Digital Information Encoding System. **Silver Medal**. International Trade Fair "Ideas-Inventions - New Products" November 2nd-5th 2006 Exhibition Centre Nuremberg, Germany.
31. Digital Information Camouflage System (DICAMS), **Bronze Medal**. Industrial Art and Technology Exhibition INATEX 2006 UTM, JB, Malaysia, 29-31 May 2006.

دعوات رسمية كمتحدث خلال مؤتمر / مدرب

- **Speaker** : The Education System in Malaysia, presented in Malaysian Experience in the Quality of Training and Teaching Methods in Universities. Organized by Al-Maktab training center 5-13 August 2009. Kuala Lumpur. Malaysia.
- **Trainer**: Accredited Security Manager. Presented in special course organized by Advanced Engineering and Innovation Centre (AEIC). 15-19 May 2010. IIUM, Kuala Lumpur, Malaysia
- **Speaker**: Digital Watermarking and steganography: Application and Challenges, Presented in KICT Seminar. 23 July 2010. International Islamic University Malaysia.
- **Invited Speaker** : Renaissance in Malaysia. The first forum for young Muslims. Organized by the World Assembly of Muslim Youth WAMY. 18-23 Jan 2012.
- **Speaker** : Research Tips. Publication Workshop. Organized PGSS. 20 Dec 2012.
- **Keynote Speaker** : International Conference on Soft Computing & Computational Mathematics, Malaysia. 2/7/2013
- **Panelist**: ICT4M Forum, Morocco 2013.
- **Invited Speaker and interview session** for MOE program (Product Promotion in TV3's Malaysia Hari Ini (MHI) programme for Research and Development (R & D) Higher Education Institutions) 11th Dec 2014.
- **Invited Speaker**: Workshop Enhancing the Skills of Presentation, Delivery, Leadership, Communication & Creativity In Work. 27 Mar '15. IIUM.
- **Invited Speaker** for Research Methodology Course, PhD program in Computer Science and Information Technology, Sudan University of Science and Technology, 11 Jan 2016 Sudan
- **Invited Speaker** for Guest Lecturing, universitas muhammadiyah purwokerto, Indonesia, 21 Nov 2016
- Participate in a focus group discussion 11th JANUARY 2017
- **Keynote Speaker** in ICMS - International Conference on Muslim Society, (Speech title: The role of ICT in Islamic Education) IIUM on April 23 or 24, 2018.
- **Keynote Speaker** in invitation to Islamic Knowledge symposium (Industrial Revolution 4.0 and Internet: Challenges and Solutions, 29 April 2018, Faculty of engineering, IIUM
- **Trainer** for workshop on How to Publish Your Paper in High Impact Journals 2nd AUGUST 2018
- **Facilitator** for the Seminar of Information Retrieval and Knowledge Management (SIRKM'18) 13 sept 2018
- **Panelist** for the First Round Table Discussion (RTD) By Murbbi Task Force 30th JANUARY 2019
- **Keynote Speaker** for International Seminar on Islam and Education, 2 May 2019 IIUM
- **Trainer** for "Briefing IREP" IT Training 2019 11th JULY 2019
- **Facilitator** for Workshop on How to Publish Your Paper in High Impact Journals 2nd AUGUST 2018
- **Keynote Speaker** for International Seminar on Innovation and Development Education of Asia, 27 Oct 2019 Unimus, Semarang, Indonesia
- **Keynote Speaker** for International Seminar on Islam and Education, 6 Nov 2019 IIUM.
- **Invited Speaker**, Digital Humanities, March 2020.
- **Invited Speaker**, Digital Marketing, April 2020.
- **Subject matter expert**, Focus Group Discussion, Sejahtera Leadership Competencies: Re-establish Qalb Priorities, 29 June 2020.
- **Panelist** in Sharing Session about Performance Management Tools, Islamisation Index, 28 Aug 2020.
- **Facilitator** for Insan Sejahtera Workshop, 30 September 2020.
- **Keynote Speaker** in the 7th International Scientific Forum, 11-12 Nov 2020
- **Keynote Speaker**, International Conference on Teaching and Learning (Virtual) organized by the Northern Technical University (Iraq), 24 June 2021
- **Keynote Speaker**, Education 4.0 in IR4.0: Challenges and Opportunities, ICEE Webinar 12 July 2021
- **Speaker**, Secrets from The Holy Qur'an: A Statistical Perspective, KICT Intellectual Talk Series, 27 July 2021.
- **Keynote Speaker**, Impact of IR4.0 on Education, ICCED 2021 (Indonesia), Thursday, 5 August 2021
- **Instructor**, Virtual Forum on How to publish your paper in high impact factor journals, Al-Mishkat Forum, 12/8/2021
- **Speaker**, The Challenges of Teaching and Learning in the Digital Era. 11th International Conference on Distributed Computing, Information System and Internet of Things (ICDCII). 20 October 2021.
- **Speaker**, Information Security in Work Environment, issues, challenges and opportunities, 17 Dec 2021, Department of Communication, IIUM
- **Speaker**, International Virtual Workshop: Research and Citation, 15 Jan 2022
- **Facilitator** Research and Publication, Erbil, March 2022.
- **Speaker**, Research and Publication, April, Mosul University, 2022
- **Speaker** at ARID Virtual Seminar on International Day for Universal Access to Information, 28th September 2022.
- **Speaker** at CENTRIS Virtual Forum on SPIRITUALITY & SUSTAINABLE DEVELOPMENT: ICT & IR 4.0 - 5.0. 29th September 2022 (Thursday)
- **Speaker** at JOINT WORKSHOP on DIGITAL TECHNOLOGIES FOR ISLAMIC EDUCATION AND HUMAN RESEARCH. Impact of IR4.0 on Education: An Islamic Perspective. 7-8th December 2022, KICT, IIUM,
- **Speaker** at WORKSHOP ON ROLES OF CHAIRPERSON FOR VIVA-VOCE. 19 Dec 2022 CPS, IIUM
- **Invited Speaker** (virtual) in Global Trends in E-learning (GTEL 2023) Forum, January 23-25, 2023 in Saudi Arabia.

Workshops, Courses, Programs and Conferences Attended

- Participation in more than 300 programs.

دورات وورشات عمل مهنية خاصة

Professional Programs,

- RC102: Malaysian Responsible Conduct of Research by Akademi Sains Malaysia (ASM) and Young Scientists Network-Academy of Sciences Malaysia (YSN-ASM). AKEPT 2 – 5 September 2018.
- Entrepreneurial Learning (SITEL) workshop: 25-29 June 2018, Sabah, Malaysia organized by University of Westminster, UK.
- MDEC Entrepreneurship Course, 21 – 31 March 2018, Organized by MDEC, IIUM
- Intellectual, Spiritual, Leadership, and Human Knowledge Islamisation Colloquium (ISLAHI-4) 23-25 April 2015
- Innovation Policy Development for Human Capital and Sustainable Development via Higher Education. Higher Education Leadership Academy (AKEPT). 29th - 31st October 2012, Negeri Sembilan
- Workshop on Project Management. 22nd - 24th February 2011. CITA. IIUM.
- Teaching Methodology Course, BTMC, 4-8 July 2011, CPD, IIUM
- Tutorials on ID-based Cryptography by Prof. Kenny (10-13 Oct 2011) MIMOS.
- Competency Level Assessment 4 Center for Professional Development CPD. IIUM. 19 – 22 April 2010.
- Workshop on Imaging Applications, Institute of Advanced Technology, UPM, 22-24 May 2003.

لجان ومشاريع في الجامعة الإسلامية العالمية بماليزيا

المشاركة في لجان ومشاريع بمنصب رئيس / منسق / عضو / مقيم

- Member in Islamicization of Human Knowledge (IOHK). Research Unit, RMC. IIUM
- Member in “Intelligent Cyberspace Security” Research Unit, IIUM. RU23, 1 July 2019
- Member of Board of Studies (BOS), New Academic Programme, June 2014 – May 2016
- Trust Fund committee member for Center for Islamisation, Nov 2014 – Now
- Chairman of the Islamisation Domain Team of the IIUM KM-CoP, Dec 2015 – Now
- University Panel Evaluator for FRGS, Jan 2016 - Now
- Coordinator, Centre for Lifelong Learning, KRA Islamisation 2014 Project, IIUM, Jan – Dec 2014
- Coordinator, I-Muallim, KRA Islamisation 2014 Project, IIUM, Jan – Dec 2014
- Coordinator, Islamisation Index, KRA Islamisation 2014 Project, IIUM, Jan – Dec 2014
- Coordinator, IIUM My-Family, KRA Islamisation 2014 Project, IIUM, Jan – Dec 2014
- Coordinator, Iqra'Project, KRA Islamisation 2014 Project, IIUM, Jan – Dec 2014
- Project Manager, I-Muallim (Part2), KRA Islamisation 2015 Project, IIUM, Jan – Dec 2015
- Project Manager, Islamisation Index (Phase2), KRA Islamisation 2015 Project, IIUM, Jan – Dec 2015
- Project Manager, Postgraduate Diploma in Integrated Knowledge (PDIK), KRA Islamisation 2015 Project, IIUM, Jan – Dec 2015
- Project Manager, Islamisation Management System (IMS), KRA Islamisation 2015 Project, IIUM, Jan – Dec 2015
- Academic Review Committee Member for PG Programmes, KICT, 1 September 2015
- Project Coordinator, Islamisation Index (Phase3), KRA Islamisation 2016 Project, IIUM, Jan – Dec 2016
- Member, Developing Student Attributes, KRA Islamisation 2017 Project, IIUM, Jan – Dec 2017
- Researcher, Developing IOHK and Islamic Knowledge Databases, KRA Islamisation 2017 Project, IIUM, Jan-Dec 2017.
- Member for the inquiry committee for PhD Thesis Plagiarism Case, 19 Feb 2018
- Member in Ibn Al-Nadim Global Scientific Indexing Platform for Arabic Journal, 2 April 2018
- Coordinator for Risk for CENTRIS, 18 April 2018
- PhD viva Chairman, 12 Dec 2018
- Member in Holistic Student Development Task Force Committee, 14 Jan 2019
- Member of Murbbi Task force, 29 Jan 2019
- Committee member for PhD Thesis Plagiarism Case, 5 Aug 2019
- Member of Maqasid-SDG Book project, 30 Aug 2019
- Member of Insan Sejahtera ToT
- Committee Member of VISION 2077, 4 Feb 2020
- Member of Appraisal Measurement Tool, 18 Feb 20
- Member of Sejahtera Productivity Culture Index, 28 September 2020
- Academic Review Committee Expert for Security and Network, 28 Dec 2020
- Member in 3WCII, 22 March 2021
- SAF Based Review Assessment for KICT Undergraduate & Postgraduate Course. 17 June 2021
- Project Member of IIUM Flagship. Project Title: Ar-Rahmah Project: A Sejahtera Solution, 8 June 2021.
- Project Member of IIUM Flagship Project Title: Siber Sejahtera, 24 June 2021
- Supervisor of Internship, Semantic Body of Knowledge Research Unit, IIUM. 29 July 2021.
- Member of Board of Studies (BOS), New Academic Programme at KOS, 27 Dec 2021
- Member, Islamisation Index, CENTRIS, 23 Feb 2022

رسائل تعيين رسمي في لجان ومجالس خاصة (خارج نطاق الجامعة التي أعمل بها).
تعيين رسمي بمنصب حكم في مسابقات / مقيم لبرامج أكاديمية / محكم لترقيات علمية / عضو في مجالس أكاديمية / خبير / مدرب

Appointment as Expert / Assessor / Judge

- External Assessor for Promotion of Academic Staff (in 2014 and 2018). Tamar University, Republic of Yemen,
- Member in Board of Advisors (BOS) (1st September 2014). Design for Scientific Renaissance DSR, Malaysia
- Judge for 2015 IEEE-RAS International Robot PRIDE Competition (17-18 October 2015). Humanoid Robots and Bio-Sensing Center of Excellence, Malaysia
- Translator (16-18 December 2015). Rabitah Antarabangsa Alumni Al-Azhar Malaysia
- Associate Researcher (15 May 2016). Inst.: Al-Mishkat Institute, Iraq
- Reviewer for International Institute of Islamic Thought, East and Southeast Asia Office (in 2016 and 2021).
- Adviser (1 Nov 2016). Faculty of Information Technology, Misurata University, Libya
- External Assessor for Promotion of Academic Staff (in 2018 and 2020). Qasim University, Saudi Arabia
- Evaluator for FRGS, UPM
- Expert Evaluator for Quran Authentication Mobile Application, UM, 2019
- Judge for Carnival of Research and Innovation (CRI2021) in conjunction with International Virtual Innovation & Invention Challenge (INTELLIGENT) 2021 and Creative Innovation Carnival (CIC) 2021. UNIVERSITI MALAYSIA KELANTAN. 20-21 Sept 2021.
- Assistant Mentor for KICT RU 5: Semantic Body of Knowledge and Technology/ SBKT
- Assistant Mentor: for KICT RU 6: ICT & Islam
- Internal Assessor, MPSM, KICT, 29 Dec 2021
- External Assessor for Promotion of Academic Staff (2022). University of Hafr Al Batin, Saudi Arabia

قُلْ إِنَّ صَلَاتِي وَنُسُكِي وَمَحْيَايَ وَمَمَاتِي لِلَّهِ رَبِّ الْعَالَمِينَ * لَا شَرِيكَ لَهُ ۚ وَبِذَلِكَ أُمِرْتُ وَأَنَا أَوَّلُ الْمُسْلِمِينَ
(سُورَةُ الْأَنْعَامِ: ١٦٢ - ١٦٣)