


Dr. Khalda Fadlallah Ali Mohamed CV

General Information:		
Position	address	
<p><i>Assistant Professor, College of computer science and Information Technology , Taif University, KSA Ambassador 2020 at Taif city for Women in Data Science (WIDS), Stanford University, USA</i></p>	<p><i>Taif University, College of Computer & Information Technology. Computer Science Department Taif University -KSA Mobile 00966508901798 Kfmohamed@tu.edu.sa E-mail: kbloud_ali@yahoo.com; Khalda_ali@hotmail.com Khalda.mido@gmail.com</i></p>	

Education:

Degree	Discipline	Institution	Year
Ph.D.	Computer and Information Science and Technology	Universiti Kebangsaan Malaysia , UKM (<i>National University of Malaysia</i>).	2015 Malaysia -UKM
Masters	Electrical and Electronics Engineering Artificial Intelligence	University of the Ryukyus , Okinawa, Japan	2003 Japan- Okinawa
Bachelors	Bachelor of statistic and Computer Science	University of Khartoum, Sudan	2000

Academic Experience:

Institution	Rank/Title	Period	FT/PT
Taif University, College of Computer & Information Technology. Computer Science Department	Assistant Professor, College of computer science and Information Technology	2019-2020	FT

PRINCES NOURA UNIVERSITY, KSA	1. Assistant Professor At Computer Science (CS), departments and teach in information Systems (IS) and Information Technology (IT) departments. 2. Consultant for Biomedical research group at PNU	2016-2018	FT
University of Institute of Visual Informatics (IVI), Universiti Kebangsaan Malaysia	Researcher	2010-2015	FT
Future University – computer man collage, Sudan	Lecturer	2003-2004	PT
Elbayan collage for science and Technology, Sudan	Lecturer	2004-2006	FT

Non-academic Experience:

Company/Entity	Position	Period	FT/PT
1. Rouchinates, Japanese organization.	Office manager	2004-2006	FT

Teaching Experience (The subject I can teach):

Introduction to Computing
Operating Systems
Artificial Intelligence
Data Structure
Internet of Thing and Smart cities
Computer Ethics
Expert Systems
Operating Systems
Software Engineering
Algorithm Analysis and Design
Computer Organization
Data Mining
Web content Management system (WCM)
Project Implementation
Advanced Operating Systems
Mobile Application Programming
Introduction to Computer Vision
Introduction to Computer Graphics
Research Methods in Computer Science
Advanced Algorithms Analysis and Design

Languages:

English (fluency),

Arabic (mother tongue),

Japanese (good knowledge),

Malay (primary knowledge).

Current Membership in Professional Organizations:

1. Member ship with American Association for science and technology (AASCIT).
2. Member ship with *The International Society for Ecological Modelling*.
3. Member ship with **TRIZ** (Teoria Resheniya Izobretatelskikh Zadatch) Associations Theory Of Inventive problem solving.
4. Member ship with IEEE at University Kebnsghan Malaysia UKM .
5. Member ship with Arab Researchers ID for science and technology (ARID).

Honors and Awards:

1. *Zamalah Research Scholarship from National university of Malaysia Service Activities (within and outside the institution)*
2. *Prize as supervisor for Best graduations project 2017 Princess Noura university (E-learning cloud computing environment to support programming education)*

Publications and Conferences:

1. Khalda F.Ali, Sm art help desk system for handling technical problem s using Internet of Thing (IOT) environment Oral presentation at the 11th International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences to be held at Hilton San Diego Bayfront, California, United States of America, 16-20, July, 2020. (<http://ahfe2020.org>).
2. Khalda F.Ali, Intelligent Technical Support Platform for handling technical problems using Internet of Thing (IOT) environment. International Conference on Intelligent Human Systems Integration: Integrating People and Intelligent Systems (IHSI 2018) Dubai, United Arab

Emirates, January 7-9, 2018. published by Springer which is indexed by ISI and SCOPUS.2018 Dubi, UAE.

3. Elamir, Amir Mohamed; Sulaiman, Riza1; Ali, Khalda F. Comparison Between Removing Noise Algorithms Method and Algorithms Bank Method in Measuring Liver Volume Using MRI Modality, , Advanced Science Letters, Volume 24, Number 3, March 2018, pp. 1670-1675(6), American Scientific Publishers.
4. Khalda Ali, Riza M. Suliman, Amir M.Elamir: Implementations of Backproagation Algorithm In Ecosystems Applications. published by American Institute of Physics (AIP) which is indexed by ISI and SCOPUS. 2014 New York, USA.
5. 2. Khalda Ali, Riza M. Suliman, Amir M.Elamir: Implementations of Backproagation Algorithm in Ecosystems Applications.International Conference on Mathematics, Engineering& Industrial Applications (ICoMEIA) 2014. (Indexed by ISI and Scopus) . Penang, Malaysia.
6. Khalda Ali, Riza Sulaiman: ARTIFICIAL Intelligence NEURAL NETWORKS for ECOSYSTEMS analysis . 26thAustralasian Joint Conference on Artificial Intelligence.<http://ai2013.otago.ac.nz/doctoral-consortium-programme>. December 2013Dunedin, NewZealand.
7. Khalda Ali, Amir M.Elamir, Riza M. Suliman: A COMPARATIVE STUDY OF THREE INTELLIGENT TECHNIQUES FOR MALARIA IN AFRICA CONTINENT, International Journal of Computer Application. ISSN 0975-8887.Indexed by ISI (Impact Factor 0.835).(<http://www.ijcaonline.org>). April 2013. New York, USA.
8. Khalda F. Ali, Riza M. Sulaiman: April 2013 STUDY ON ANEURAL ECOSYSTEM ANALYZER, International Journal of Science and Engineering Investigations(IJSEI).<http://www.ijsei.com/papers/ijsei-21513-21.pdf> ISSN0975-8887 .PARIS, France.
9. Khalda F. Ali, Riza M. Sulaiman: Artificial Intelligence for ecosystem Analysis (ANEA), International Journal of Enhanced Research in Science Technology & Engineering (IJERSTE), ISSN: 2319-7463, (Impact factor: 1.252). (Dec2012), India.
10. 7. Khalda Ali, Riza Sulaiman: Anural ecosystem analyzer, Inernational Artificial Intelligence Doctral Seminar CAIT, FTSM ,UKM October 2012, Bangi,Malaysia.
11. 8. Khalda F. Ali, Riza M. Sulaiman: Development Anural ecosystem analyzer, July 2011,ICEEE, Bandog, Indonesia.
12. 9. A Study on a Neural Ecosystem Analyser "International Journal of Science and Engineering Investigation (IJSEI). Vol.2, Issue 15. ISSN 2251-8843" Khalda F. Ali, Riza Sulaiman, Amir Mohamed Elamir, 2013, SCOPUS.
13. Amir Mohamed Elamir, Riza Sulaiman, Khalda F.Ali: Comparison between removing noise algorithms method and algorithms bank method in measuring liver volume using MRI modality. International Conference on Computer and Network Applications (ICCNA2017) to be held in Grand Borneo Hotel, 1Borneo, Kota Kinabalu, Sabah, MALAYSIA on the 5th - 6th September 2017.
14. Amir Mohamed Elamir, Riza Sulaiman, Khalda F.Ali: Comparison between Removing Noise Algorithms Method and Algorithms Bank Method in Measuring Liver Volume using CT Modality. Circulation in Computer Science Vol.2, No.4, pp: (18-21), May 2017 <https://doi.org/10.22632/ccs-2017-252-03>.

15. Amir Mohamed Elamir, Riza Sulaiman, Khalda F.Ali: Measuring Non-geometric Soft Organ in Human Body, Liver Volume using Algorithms Bank Template. Communications on Applied Electronics (CAE) – ISSN : 2394-4714 Foundation of Computer Science FCS, New York, USA Volume 6 – No.2, November 2016 – www.caeaccess.org.

Computer and Professional Skills:

1. Professional in teaching Research methodology in computer field.
2. Professional in teaching Artificial Intelligence Techniques.
3. Professional in teaching Computer Graphics.
4. Reviewer for Artificial intelligence topics.
5. Ability in programming and teaching Java Language
6. Ability to teach web site design (static and dynamic).
7. Ability to teach statistic and mathematics.
8. Ability in Using and teaching Office package (word, PowerPoint, emails...).
9. Human development and knowledge management.

Teaching &research Experience:

1. Working as Assistant prof at Princess Noura University -faculty of Computer and information Science .Riyadh -KSA 2016-2018.
2. Working as Lecturer in ALMDINHA INTERNATIONAL UNIVERSITY IN INFORMATION TECHONOLOGY AND COMPUTER COLLAGE .SAH ALAM MALAYSIA 2011-2013
- 3.Presented and Attended and Research work in several topics about computer applications, Visual Informatics Artificial Intelligence (AI) under the title: Special Seminars Institute of visual Informatics, since 2010 until 2015
4. Working as Lecturer in Computer Man College, Khartoum, Sudan. From December 2003 up to October 2004.
- 5.Working as Lecturer in ElBayan College, Khartoum, Sudan from 2004 until 2006 teaching Artificial Intelligence for computer science and Engineering College.
6. Working in Kush IT Company in Research &Development Business Section, from March 2004 up to October 2004.
- 7.Working as office assistance in Minato Business Company from November 2004 up to 2006 (part time).
8. Presented and Attended several topics about Java Language and Artificial Intelligence (AI) under the title: Special Seminars in Electrical and Electronics Engineering. at the University of Ryukyus, Okinawa, Japan for 2 years.(October 2001-October 2003).

Community Activities

1. Member ship with American Association for science and technology (AASCIT).
2. Member of _Japanese- Sudan Society, AOTS Sudan Alumni Society (ASAS).
3. Member of Positive Thinking Society (NGO), Khartoum, SUDAN.
4. Member of International researcher society At UKM University Malaysia.
5. Member of IEEE Society UKM, Malaysia.

Personal Skills, Interests and hobbies:

- 1- Ability on working with groups.
2. Creativity on organizing works and community activities.
3. Excellent communication skills, team player.
4. Excellent skills to hold presentations and reporting.
5. Reading & researching in general topics, Interest in Human public relations and communications skills, Sports (swimming-walking), drawing, Getting new skills.

Seminars and workshops

1. INDUSTRIAL RESEACH VISIT Malaysia Airlines institute KUALA LUMPUR Organized by the graduate Centre, university kebangsaan Malaysia, UKM. 18 MAY 2016.
2. Seminar on Big data organized by Meio University –Japan and Institute of Visual Informatics, UKM (National University of Malaysia) February 2016.
3. Work shop on Big data organized by Institute of Visual Informatics, UKM (National University of Malaysia) November 2015.
4. Workshop on ‘‘JOURNAL WRITING WORKSHOP ‘‘.By Professor Dr.Ben Jacobsen –Yayasan Tun Ismail Mohamedd Ali (YTI)-UKM Endowed Chair Holder. Organized by the UKM graduate Centre , university Kebangsaan Malaysia, UKM. 5th May 2015.
5. Workshop on ‘‘WRITING GOOD MANUSCRIPTS ‘‘.By the graduate Centre , university kebangsaan Malaysia, UKM. 8th May 2015.

6. Executive training course on (Building Social Media online identity). Provided by Filspay Academy .Malaysia .Conducted on 26th April 2015.
7. INDUSTRIAL RESEACH VISIT DEWAN BANDARAYA KUALA LUMPUR(DBKL) Organized by the graduate Centre , university kebangsaan Malaysia, UKM. 22 April 2015.
8. Executive Training course on ‘ ‘ BODY LANGUAGE ESSENTIALS’’. Provided by Filspay Academy .Malaysia .Conducted on 7 March 2015.
9. WORKSHOP ON TRIZ “the theory of inventive problem solving" .Institute of Visual Informatics, UKM (National University of Malaysia) February 2015.
10. WORKSHOP ON LaTeX FOR YOUR RESEARCH .Centre for Graduate Management, ,UKM (National University of Malaysia) September 2014
11. Indroid applications workshop. Faculty of Information’s science and Techonology , ,UKM (National University of Malaysia), Jan 2014.
12. ATLAS.ti work shop .Institute of Visual Informatics (IVI) , Universiti Kebangsaan Malaysia ,UKM (National University of Malaysia). February 2014.
13. Japan Asian workshop. Faculty of Information’s science and Technology , ,UKM (National University of Malaysia), Aug 2014.
14. Endnote work shop Universiti Kebangsaan Malaysia ,UKM (National University of Malaysia) Selangor D.E., Malaysia . Jan 2013.
15. Q1 journal IVI workshop .Institute of Visual Informatics (IVI) , Universiti Kebangsaan Malaysia ,UKM (National University of Malaysia). May 2013.
16. June 2004 Training course on skills of Negotiations and contracting, Three Days workshop, Kush Information Technology Company.
17. March 2004 Training course on Quality Control, Three days workshop International Quality Center, Khartoum, Sudan.
18. During 2007 course work in drawing and delft art fair (March – December 2009) UAE.
19. Attending All Institute of Visual Informatics Monthly Seminars. Since 2011 until November 2015.Different topics in Computer and Information’s Technology field.

20. Princes Noura university academic activities including making seminar in Artificial intelligence at community college and attending different topics workshops.

References

1. Prof Riza M.Sulaiman Postgraduate Coordinator/Senior Research Fellow Institute of Visual Informatics (IVI) Tel : +603-8911 8597. Email (riza@ukm.edu.my), (rsbangi@hotmail.com).

2. Dr. Nur AINII ABDORASHID. College of Computer and Information Sciences. Princess Nourah Bint Abdulrahman University-USM PINANG MALAYSIA TEL:0060-13-4311490 . Email (nurainipng@gmail.com)

3. Prof. Fathelalem. Professor at Meio university Okinawa – Japan Tel: +81-98-895-8681 Email: (ali@mail.meio-u.ac.jp). JAPAN

4. Prof. Zensho Nakao He was my supervisor in Japan (Nakao@ie.u-ryukyu.ac.jp).

5. Prof. Layth SLIMAN. Associated professor, French Engineering School of Information Science and Technology, Paris, France. layth.sliman@gmail.com .Tel. (+33) 6 73 28 70 50

6. Dr Ashraf Gesim Alsied Abdallah (agea33@yahoo.com) taught in several Malaysians universities . I work under him at Future university - head of the department of Space technology department Khartoum -Sudan.

6. Alyaa Yahya Alrobee. General academic Affairs Elbayan College for Science and technology. (Khartoum-Sudan).

7. Prof. Mohamed Rezza Sharif . Collage of Electronic Engineering, Ryukuys university Okinawa Japan . Tel: +81-98-895-8681 Email: (asharif@ie.u-ryukyu.ac.jp).