

C.V.

Dr. Mohammed Sirelkhtem Elsayed Adrees

Assistant Professor (Information Systems)

Member of International Association of Computer Science and Information Technology

Member of International Association of Engineers

I. Personal Information:

Nationality : Sudanese.

Date of Birth: 28-6-1980

Place of Birth: Bayda– Libya

Marital Status: Married.

Address : faculty of computer science and information technology – AL-Baha University - Saudi Arabia

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ResearchGate: https://www.researchgate.net/profile/Mohammed_Adrees

Google Scholars: <https://scholar.google.com/citations?user=x0DZnTgAAAAJ&hl=ar>

Scopus ID: 57203033268

ORCID: 0000-0002-4296-9907

II. Qualifications :

Education

- Feb.2012, *Ph.D in information systems*. Omdurman Islamic University, Sudan.
- Jun.2008, *M.Sc. in Information Technology*. Al-Neelain University , Sudan.
- Sep.2003, *Second Class Division One - Honors B.Sc in Information Technology*. Al-Neelain University, Sudan.

Training Courses:

1. *Using Visio to Apply Quality Tools - Saudi Digital Library-2022*
- 2.
3. *IGI-Global Journals &Books - Saudi Digital Library-2015*
4. *Ebrary Academic Complete - Saudi Digital Library-2015*

Assistant Prof Dr. Mohammed S. E. Adrees

5. *SAGE Knowledge (eBooks)- Saudi Digital Library-2015*
6. *Taylor and Francis eBooks- Saudi Digital Library-2015*
7. *Using Visio to Apply Quality Tools Workshop- Saudi Digital Library-2015*
8. *Basics of Scientific Research- Saudi Digital Library-2015*
9. *Oxford academic studies online - Saudi Digital Library-2015*
10. *Introduction to the foundations of the preparation of scientific papers- Saudi Digital Library-2015*
11. *Scientific Research Methodologies - University of Khartoum 2009.*
12. *Educational Preparation - University of Khartoum 2008.*

III. Scientific Societies :

- The International Association of Computer Science and Information Technology (IACSIT) ID. No. 80350880
- The International Association of Engineers (IAENG) ID. No. 156344
- American Association for the Advancement of Science (AAAS) - AAAS Number: 41241296.

IV. Employment:

Present post:

- Aug 2015 to date: Assistant Professor Baha University - Faculty of computer science and information technology - Department of Computer Information Systems.

Previous Posts:

- Aug 2012 to Aug 2015: Assistant Professor Baha University - Faculty of Science - Department of Information Systems.
- Feb 2012 – Aug 2012: Assistant Prof, Department of Information Technology at the National Ribat University.
 - 2008- 2012: Lecturer, Department of Information Technology at the National Ribat University.
 - Feb 2010 to Aug 2012: Academic Coordinator - Branch Mansheya- College of Computer Studies –The National Ribat University.

Assistant Prof Dr. Mohammed S. E. Adrees

- Jan 2006 – Jun 2008: Teaching Assistant: Faculty of Computer Studies –The National Ribat University – Sudan.
- Des 2004- Jan 2006: Teaching Assistant: Faculty of Computer Science and Information Technology / Gezira University– Sudan.

V. Scientific Trends:

- Internet Technology (web Design – web Applications).
- Information Security and web security.
- Systems Analysis and Design
- Information systems and decision support systems (IS-DSS).
- MIS.
- Data bases.

VI. Postgraduates Activities:

Supervisor for M.Sc. Students in Information Technology- The National Ribat University

- External Examiner for M.Sc. Students in Information Systems.

VII. Scientific Participations:

Conferences:

- First Taibah University International Conference on Computing and Information Technology - Saudi Arabia March 2012.
- Taibah University International Conference on Advances in Information Technology for the Holy Quran and Its Sciences - Saudi Arabia December 2013
- Al Baha University, Uppsala University Symposium on Quality in Computing Education - Saudi Arabia February 2015 (ABU3QCE 2015)
- The First International Conference Of The Faculty Of Education (Education Prospects Of The Future) Al Baha University , Saudi Arabia April 2015

Workshops:

- Free Software and Open Source Programs in the Sudan - National Information Centre - Sudan June 2009.
- Curriculum Design and Development - Garden City College for Science and Technology- Sudan May2008.
- Curriculum Development - Faculty of Medicine - The National Ribat University - Sudan - Fub 2009.

VIII. Research Interest:

- E- Concepts (e-learning, e-government, e-business and e-marketing)
- Internet technologies and Cloud Computing
- GIS

IX. Publications:

Publications		
Scopus	57203033268	Scopus author ID
Google Scholars	https://scholar.google.com/citations?user=x0DZnTgAAAAJ&hl=ar	User ID or link
Research Gate	https://www.researchgate.net/profile/Mohammed_Adrees	Inside the faculty only
Researcher ID	F-6825-2019	User ID or link
ORCID	N-9063-2015 https://orcid.org/0000-0002-4296-9907	ORCID ID

Books

- Internet technologies (book under publishing).

Publications in Journals

1. Omer, M. K. A., Adrees, M. S., & Sheta, O. E. **Alternative Central Mobile Application Strategy to Deaf and Dumb Education in Third World Countries. - International Journal of Soft Computing and Engineering** ISSN:2231-2307, Volume-5 Issue-3: Published on July 05, 2015 Page No 45- URL: <http://www.ijscce.org/v5i3.php>
2. **Adrees, M. S., Omer, M. K. A., & Sheta, O. E. Management and Controlling Tourism Activity and Services (MCTAS) at ALBAHA City Using GIS. - International Journal of Computer Science and Network (IJCSN), ISSN:2277-5420, Volume 4, Issue 3 June 2015 Page No451**

URL:<http://ijcsn.org/articles/0403/Management-and-Controlling-Tourism-Activity-and-Services-MCTAS-at-ALBAHA-City-Using-GIS.html>

3. **Adrees, M. S., Omer, M. K. A., The impact of the Islamic digital content on the Virtual knowledge society** – Al Hijaz International Refereed Journal for Islamic & Arabic Studies ISSN 1658-7138 Issue: 12, Page No 1
URL: <http://alhijaz-international-journal.com/ar/admin/uploads/files/issues/12/7.pdf>
4. **Adrees, M. S., Omer, M. K. A., & Sheta, O. E. (2015). CLOUD COMPUTING ARCHITECTURE FOR HIGHER EDUCATION IN THE THIRD WORLD COUNTRIES (REPUBLIC OF THE SUDAN AS MODEL).** Int. J. Database Manage. Syst, 13-24.
URL: <http://airccse.org/journal/ijdms/current2015.html>
5. **Adrees, M. S., Omer, M. K., & Sheta, O. E. (2015). Recommend stages model to implement e-government application strategies.** International Journal Of Core Engineering & Management, 2(3), 31-40.
6. **Adrees, Mohmed Sirelkhem, Majzoob K. Omer, and Osama E. Sheta. "Recommend Stages Model to Implement E-Government Application Strategies."** - International Journal of Core Engineering and Management (IJCEM) ISSN: 2348 9510 Volume 2, Issue 3, June 2015 Page No 31
URL: http://ijcem.in/wp-content/uploads/2015/07/E_government_strategies.pdf
7. **Sheta, Osama E., Majzoob Kamal Aldein Omer, and Mohamed Sir Elkhem. "Measuring the Blood Sugar Level and Time (BSLT) using Mobile Strategy to Remote Monitoring of DIABETES Chronic Diseases for Children in North African Countries."** Journal of Biomedical Engineering and Medical Imaging 2.4 (2015): 1.
URL: <http://scholarpublishing.org/index.php/JBEMi/issue/view/69>
8. **Mohamed, D. E., Karrar, A., & Adrees, M. Proposed Model for The Electronic Link between The Arab World.** - International Journal of Computing and Technology – IJCAT ISSN : 2348 - 6090 Volume 2, Issue 11 November 2015 Page No 448
URL:<http://ijcat.org/articles/2-11/Proposed-Model-for-The-Electronic-Link-between-The-Arab-World.html>
9. **Adrees, M. S., Omer, M. K., & Sheta, O. E. (2016). Cloud Computing Adoption in the Higher Education (Sudan as a model): A SWOT Analysis.** American Journal of Information Systems, 4(1), 7-10. URL: <http://pubs.sciepub.com/ajis/4/1/2/index.html>

10. Perwej, Y., Kerim, B., **Sirelkhitem, M.**, & Sheta, O. E. **An Empirical Exploration of the Yarn in Big Data. Information Sciences.** International Journal of Applied Information Systems. Year of Publication: 2017. Publisher: Foundation of Computer Science (FCS), NY, USA. Series: Volume 12
URL: <http://www.ijais.org/archives/volume12/number9/1015-2017451730>
11. Omer, M. K., Sheta, O. E., **Adrees, M. S.**, Stiawan, D., Riyadi, M. A., & Budiarto, R. (2018). **Deep Neural Network for Heart Disease Medical Prescription Expert System.** Indonesian Journal of Electrical Engineering and Informatics (IJEI), 6(2).
URL: <http://section.iaesonline.com/index.php/IJEI/article/view/456>
12. Sheta, Osama E., Majzoob Kamal Aldein Omer, and **Adrees, M. S.** " **Improving the CF Algorithm Based on User Behavior to Complement the User-Item Rating Matrix.**" the Albaha University Journal of Basic and Applied Sciences (BUJBAS), ISSN (Paper)1658-7529 ISSN (Online)1658-7537..
13. Majzoob K Omer, Osama E Sheta, **Mohamed S Adrees**, Deris Stiawan, Munawar A Riyadi, Rahmat Budiarto. **Deep Neural Network for Heart Disease Medical Prescription Expert System.** Indonesian Journal of Electrical Engineering and Informatics (IJEI), Volume 6, Issue 2, Pages 217-224, 2018.
14. Perwej, Y., Omer, M. K., Sheta, O. E., Harb, H. A. M., & **Adrees, M. S.** (2019). The future of Internet of Things (IoT) and its empowering technology. International Journal of Engineering Science, 20192.
15. **Adrees, M. S.**, Sheta, O. E., Omer, M. K., Stiawan, D., & Budiarto, R. (2019, February). A framework of promoting government services using social media: Sudan e-government case study. In Journal of Physics: Conference Series (Vol. 1167, No. 1, p. 012062). IOP Publishing.
16. **Adrees, M. S.**, Karrar, A. E., & Osman, W. I. (2020, December). **Adoption of Smart Cities Models in Developing Countries: Focusing in Strategy and Design in Sudan.** In International Conference of Reliable Information and Communication Technology (pp. 933-944). Springer, Cham.
17. Ahmad, I., Ullah, I., Khan, W. U., Ur Rehman, A., **Adrees, M. S.**, Saleem, M. Q., ... & Shafiq, M. (2021). Efficient Algorithms for E-Healthcare to Solve Multiobject Fuse Detection Problem. Journal of Healthcare Engineering, 2021.
18. Shahid, A., Afzal, M. T., Saleem, M. Q., **Idrees, M. S.**, & Omer, M. K. (2022). **Extension of direct citation model using in-text citations.** CMC-COMPUTERS MATERIALS & CONTINUA, 66(3), 3121-3138.

19. Umair, M., Majeed, F., Shoaib, M., Saleem, M. Q., **Adrees, M. S.**, Karrar, A. E., ... & Choi, J. G. (2022). **Main path analysis to filter unbiased literature. Intelligent Automation and Soft Computing**, 32(2), 1179-1194.
20. Hanady, A. L., Ahmed, E. O., Sheta, O. E., & **Adrees, M. S.** (2022). **Business Intelligence Systems and Knowledge Management. Advances in Dynamical Systems and Applications**, 17(1), 311-318.
21. **Adrees, M. S.** (2022). **Adopting e-government services in less developed countries according to the characteristics of business intelligence:(Sudan as a model).** IJCSNS, 22(11), 204.
22. Alghamdi, S., Sheta, O., & **Adrees, M.** (2022, March). **A Framework of Prompting Intelligent System for Academic Advising Using Recommendation System Based on Association Rules.** In 2022 9th International Conference on Electrical and Electronics Engineering (ICEEE) (pp. 392-398). IEEE.

X. Interpersonal Skills :

- Maintaining a good relationship with many companies organizations and working on the ITC field
- Advance Management skills
- Powerful Management Skills
- Ability to work as work group member or leader
- Ability to determine customers and managers need

VIII. Other Scientific activities:

- Editorial Board for IJCAT-International Journal of Computing and Technology www.IJCAT.org
- Science and Education publishing (SciEP) as a reviewer of **American Journal of Computing Research Repository, American Journal of Systems and Software, Journal of Computer Networks** and **American Journal of Software Engineering.** <http://www.sciepub.com>.
- Science Publishing Group (SciencePG) as a reviewer of **American Journal of Software Engineering and Applications**
- Reviewer for IJCTT- International Journal of Computer Trends and Technology-. www.ijcttjournal.org/