



FACULTY FULL NAME:

Sahar Algadi Abdalah Ahmed

POSITION: Lecturer

Personal Data

Nationality | Sudanese

Date of Birth | ١٩/٠٨/١٩٨٧

Department | Basic Science – Physics.

Official UoD Email | saaahmed@iau.edu.sa

Office Phone No. |

Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Very good
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
29/01/2014	Master	Sudan Academy of Science	Khartoum, Sudan
01/03/2011	Fellowship in Strengthening National Regulatory Capabilities For Radiation Safety and Security	Atomic Energy Commission of Syria , Damascus	Damascus, Syria
22/11/2007	Bachelor	Sudan University of Science and Technology	Khartoum, Sudan

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	
Master	Radionuclides in Animal Feed (Poultry) “Assessment of Radiation Dose”
Fellowship	

Professional Record: (Beginning with the most recent)



Job Rank	Place and Address of Work	Date
Lecturer	Imam Absulrahman Bin Faisal University	13/01/2017
Technical Assistant	Sudan Atomic Energy Commission	01/03/2009

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
	HajoIdriss, Elsadig Gumaa, Abbas Yassin, Hatem Eltayeb, Sahar Algadi , Eisa MH, IsamSalih	Radiation survey of an area suspected to be contaminated by depleted uranium released from industrial radiography camera	MedCarve on ٢٧/٠١/٢٠١٧

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date

Current Researches

#	Research Title	Name of Investigator(s)

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution



International Conference on Radiation Medicine	King Faisal Hospital and Research Centre, Riyadh, Saudi Arabia from 16 to 20 February 2014.	Participate
5 th Saudi Conference on Medical Physics	King Faisal Hospital and Research Centre, Riyadh, Saudi Arabia from 19 to 20 October 2010.	Participate
World Nuclear University Summer Institute 2015	Uppsala University, Uppsala, Sweden 4 July to 14 August 2015.	Participate
Workshop on Small and Medium Power Reactors	Hammamet, Tunisia from 07 to 11 April 2014	Participate
ICTP / IAEA International School On Nuclear Security	Trieste , Italy from 08 to 11 April 2013	Participate
Training Course on Occupational Radiation protection for NORM (Naturally Occurring Radioactive Material)	Cairo , Egypt from 18 to 22 November 2012	Participate
workshop of Environmental Engineering to Reduce the Radioactive Contamination	the Middle Eastern Regional Radioisotopes Center for the Arab Countries in Cairo from 1 to 5 August 2010	Participate

Membership of Scientific and Professional Societies and Organizations

- Member in World Institute for Nuclear Security from June 2015.
- Member in World Nuclear University from July 2015.
- Member in American Academy of Continuing Medical Education from 16 February 2014.
- Member in International Union of Radioecology from 1 January 2010.
- Member in Arab Physicists Forum from 17 April 2008.

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
	Physics Lab	PHYS-104	Lab
	Learning and Research Skills	LRSK-141	Lectures

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

Physics Lab (PHYS-104) contains some of basic Physics experiments which I teach and do it practically
Learning and Research Skill (LRSK-141) contains Basic learning and Research Skills and Tutorials to gain these skills.

Postgraduate



#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Food and Environmental Monitoring Lab for Radiation Protection Students in Sudan Academy of Science	Food & Environmental Monitoring Lab	Lab
2	Food and Environmental Monitoring Lab for Nuclear Science Students in Sudan Academy of Science	Food & Environmental Monitoring Lab	Lab

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	Food & Environmental Monitoring Lab contains some of Radiation Detection practical and how to use it to measure food and Environmental Samples.
2	Food & Environmental Monitoring Lab contains some of Radiation Detection practical and how to use it to measure food and Environmental Samples.

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	To

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
	Preparatory Year	30	15/01/2017	15/04/2017
	Preparatory Year	30	16/09/2017	11/01/2018
	Preparatory Year	30	28/01/2018	11/04/2018

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date

Ongoing Research Supervision



#	Degree Type	Title	Institution	Date

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization

Committee Membership

#	From	To	Position	Organization
	16/09/2018	15/05/2018	Member	Lab Developing Committee
	19/10/2018	Up to date	Member	Lab Developing Committee
	19/10/2018	Up to date	Member	Quality Committee

Scientific Consultations

#	From	To	Institute	Full-time or Part-time

Volunteer Work

#	From	To	Type of Volunteer	Organization

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Computer and Internet
2	Office , GIS, Monticello and some apps

Last Update

22/11/2018

