

## C.V

Name: **Elharam Ali Eltahir Mohammed**

Employer: **Jazan University** Phone number :**0558959893**

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### EDUCATION

Name of the Institution: **Sudan University of Science & Technology**

**Ph.D. Phy.** **2018**

Nano Change of Refractive Index by Doping Glass and Transparent Plastic With Change Fe and Cu Concentration

Name of the Institution: **Sudan University of Science & Technology**

**MS. Phy.** **2013**

Effect of Magnetic Field on PH and Conductivity of tap and Distilled Water

Name of the Institution: **Sudan University of Science & Technology**

**Dip. Phy.** **2009**

**Grade V.GOOD**

Name of the Institution :**Sudan University of Science & Technology**

**B.E. Phy.** **2007**

**Degree Honours**

### TEACHING EXPERIENCE

Name of the Institution :**Jazan University**

lecturer– Physics 2013-2021

[Job responsibilities] :Teaching physics and laboratory courses

Name of the Institution : **University of Blue Nile**

Teaching assistant - Cooperation 2008-2012

[Job responsibilities] : Collaborator at the College

Name of the Institution : **Al –Mashaal Secondary Private School-Khartoum**

Physics teacher 2009 -2013

[Job responsibilities] Teaching physics courses:

Name of the Institution : **Sob West Secondary School Government-Khartoum**

Physics teacher 2010 -2013

[Job responsibilities] :Teaching physics courses

## RELATED EXPERIENCE

### Academic Advising Unit

[Job responsibilities]: Coordinator (2020-2021)

Department: Physics

[Job responsibilities]: Deputy Head of the Department (2016-2020).

Responsible of activity, (2017-2020), Responsible of quality (2017-2019),

Committee, member of the Internal Audit Committee, member of the

Examination Committee, member of Laboratory Committee, member of the

Health City Committee, member of disciplinary Committee(2021)

Academic Advising for 48 students,

Standard three (Exams: System, Concept & Organization)

[Job responsibilities]: Coordinator (2015-2021)

Innovation Unit

[Job responsibilities]: Coordinator (2019-2020)

University College in Al-Ardah

lecturer– Physics

[Job responsibilities]: Teaching physics courses and laboratory course

Instructional courses for teachers

[Job responsibilities]: participant

Nile Blue University: Training Courses

[Job responsibilities]: Trainee

The inevitable course for teachers (Al-Dhajdouj Training Center Omdurman)

Instructive Course for teachers (Total Quality Training Center)

## PUBLICATIONS / PAPERS / WORKSHOPS AND PRESENTATIONS

Energy Quantization of Electrons for Spherically Symmetric Atoms  
and Nano Particles According to Schrödinger Equation

*IOSR Journal of Applied Physics (IOSR-JAP) e-ISSN: 2278*

*4861. Volume 11, Issue 2 Ser. II (Mar. – Apr. 2019), PP 65-69*

*(www.iosrjournals.org)*

The Wave Function and the Energy of Crystalline Regular Nano Particles in A

uniform Crystal Field for Spherically Symmetric System According to Sting Theory

*IOSR Journal of Applied Physics (IOSR-JAP) e-ISSN: 2278-4861. Volume 11, Issue 2 Ser.*

*II (Mar. – Apr. 2019), PP 70-73*

*www.iosrjournals.org*

Optical Properties of Glass and Plastic Doped By Fe

*International Journal of Innovative Science, Engineering & Technology,*

*Vol.4 Issue 4, April 2017 ISSN (Online) 2348 – 7968 | Impact Factor*

*(2016)-5.264*

*( www.ijiset.com )*

**OPTICAL PROPERTIES OF GLASS AND PLASTIC DOPED BY CU**

[Mohammed, 4(6): June 2017] ISSN 2348 – 8034 DOI-10.5281/zenodo.808172 Impact

Factor- 4.022

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## PERSONAL DETAILS

Nationality – **Sudanese**  
Languages known – **English & Arabic**  
Gender – **Female**  
Marital status – **Married**

## REFERENCES

### **D.Ibrahim Hassan Hassan**

D. At Sudan University of Science & Technology-College of Science-Department of Physics.

Taif University -Saudi Arabia

**Phone number-** 00966533053914

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### **Prof.Mubarak Dirar Abd- Alla**

Prof. At Sudan University of Science & Technology-College of Science-Department of Physics & International University of Africa- College of Science-Department of Physics -Khartoum-Sudan.

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