

## CURRICULUM VITAE



**Name :-** Asaad AbdElgadir Abd Allah DafAllah

**Place and date of birth:-** Sudan- Gezira State –East  
Elgazira1986

**Tel:-**

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**Marital Status:-** single

**Education:-**

1/ Doctoral student in Particle and Nuclear Physics – Gezira University -  
2016

2/ Master Science in Physics – Gezira University ,faculty of Engineering  
and Technology – 2013

3/ Post graduate Diploma in Physics – Gezira University ,faculty of  
Engineering and Technology 2010

4/ Bachloria in Education ,department of Physics and Mathematics –  
Gezira University - 2007

**Experience:-**

1/ Part- time Lecturer at Medani Technical College-2010-2013

2/ Part- time Lecturer at Gezira University ,faculty of Engineering and  
Technology department of applied Physics- 2008-2011

3/ Part- time assistant teaching in Physics laboratory at Gezira University  
,faculty of Engineering and Technology department of applied Physics -  
2007-2011

4/ Physics Teacher at Aldur Alnafees privet secondary school at Khartoum – Sudan-2009-2014

5/ Physics Teacher at Alfadeela privet secondary school- Hail –Saudi Arabia- 2014-2016

### **Courses Teaching:-**

Fundamental Physics - Quantum Physics- Nuclear Physics-

- Solar Radiation Physics – Particle Physics- Theoretical Physics and Astronomy

### **Research Interested:-**

Quantum field theory – Nuclear Physics – Medical Physics and radio therapy- Solar Radiation – High Energy and particle Physics

### **Advance Training:-**

1/ workshop in Nuclear Reactor and Nuclear Reaction at Open University Australia- 2017

2/ advance Training in Astronomy Physics in Moons at NASA- USA and Open University – Uk- 2017

3/ advance Training in Astronomy and High Energy Physics at Edinburgh University –UK -2017

4/ advance Training in Plasma Physics and Nuclear fusion in British University in Egypt - 2017

5/ advance Training at international center theoretical Physics (ICTP) – Italy -2016

6/ Workshop in Theoretical Physics at Saint Petersburg University – Russia -2016

7/ advance Training at European Centre For Theoretical Studies in Nuclear Physics and Related Areas (ECT\*) –Trento University- Italy-2015

8/ Workshop in Particle physics at Zewail City of Science and Technology 2015

9/ advance Training in Nuclear and Particle physics at Institute of Henri Poincare –France -2015

10/ advance training in Egyptian Net Work for High Energy Physics (ENHEP) at Ain Shams University (ASU) Egypt- 2014

11/ advance training in Egypt Europe Net Work for Particle Physics (EEPP2) at Ain Shams University (ASU) and British University (BUE) in Egypt -2104

12/ advance training in Computation Physics (Mat lab – Linux – Root cern) at British University (BUE) in Egypt -2104

**Publication:-**

1/ Beyond standard model phenomenology at LHC- at Journal of European Centre For Theoretical Studies in Nuclear Physics and Related Arias (ECT\*) –Trento University-2015

2/ Higgs-mass predictions in SUSY: MSSM vs. EFT and Implications for Theoretical Uncertainties- Journal of Particle physic in ICTP 2016

3/ A study of Black Hole in Neutrino stars under Progress-2017

**Skills:-**

1/ Good speaking and writing Arabic and English Languages

2/ Good all applied Computer and Computation Physics

**Address:-**

Hail- Saudi Arabia

