

## **CURRICULUM VITAE**

**MR. GEORGE OCHIENG ONDEDE**

### **BIODATA**

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EMAIL: georgeochieng08@yahoo.com  
DATE OF BIRTH: 12<sup>th</sup> December 1970  
MARITAL STATUS: Married  
NATIONALITY: Kenyan

### **EDUCATION**

2016—DATE (BEING PURSUED) Technical University of Kenya, Ph. D. in Physics,  
2009—2013 Maseno University, Kenya, M. Sc. (Physics)  
1990—1995 Kenyatta University-Kenya B. Ed. (Science), Honors  
1986—1989: Mititi Secondary School, Kenya, K.C.S.E. (B-Plain)  
1978—1985 Bungumeri Primary School, Kenya, K.C.P.E.

### **EMPLOYMENT HISTORY**

2015--DATE The Technical University of Kenya, Nairobi  
2011--2015 Director of Studies, Naya Secondary School:  
2994—2009: Head of Department, Science, Chianda High School  
1995—2004: Head of Subject, Physics, Chianda High School

### **PROFESSIONAL QUALIFICATIONS**

2014 Christian Computer Technology Centre, Certificate in  
Information Technology  
2008 Cyber School Technology Solutions  
Certificate in e-learning  
2007 Kenya Education Staff Institute, Certificate in Education  
Management  
1999 Certificate in Counseling and Training Services  
1990—1995: Kenyatta University-Kenya, B. ED. (SC), HONS

### **PROFESSIONAL MEMBERSHIP**

2015—Date: Physics Society of Kenya  
1995—2009: Siaya Physics Association, Chairman

### **SEMINARS AND WORKSHOPS**

1. International Workshop on "Coronal and Interplanetary Shocks: Data analysis from SOHO, and eCallisto at Mekelle University, Ethiopia, May 21-June 1, 2018.
2. Academic research visit to Kadi Sarva University in Gandhinagar, Gujarat State, India, 14<sup>th</sup> June 2017 to 2<sup>nd</sup> September 2017.
3. Radio Astronomy Training Programme at the Ghana Space Science and Technology Institute (GSSTI), April 19<sup>th</sup> to May 6<sup>th</sup>, 2017

4. International Workshop on "Coronal and Interplanetary Shocks: Data analysis from SOHO, and eCallisto at Mekelle University, Ethiopia, 20<sup>th</sup> to 24<sup>th</sup> February 2017.
5. The 2015 African Geophysical Society Conference, Nairobi, Kenya, **21<sup>st</sup> -25<sup>th</sup> September 2015**
6. African workshop on Space Science Research, South African National Space Agency (SANSA), Hermanus, South Africa **4<sup>th</sup> to 8<sup>th</sup> May 2013**
7. ISWI/SCOSTEP Space Science School, Kenya Institute of Education, Nairobi, Kenya, **October 21<sup>st</sup> to November 1<sup>st</sup> 2013**
8. Chapman Conference, Longitude and Hemispheric Dependence of Space Weather, The United Nations Economic Commission for Africa Addis Ababa, Ethiopia **12<sup>th</sup> to 16<sup>th</sup> November 2012**
9. Workshop on Science Applications of GNSS in Developing Countries The Abdus Salam International Centre for Theoretical Physics (ICTP) Trieste Italy, **11<sup>th</sup> to 27<sup>th</sup> April 2012**
10. Seminar on Development and Use of the Ionospheric NeQuick, The Abdus Salam International Centre for Theoretical Physics (ICTP) Trieste Italy, **30<sup>th</sup> April to 1<sup>st</sup> May, 2012**
11. 2011 ISWI-Europe Summer School in Space Science Astronomical institute of SAS Translanka Lomnica, Slovakia, **August 20 – 27, 2011**
12. East, Central and Southern Africa GNSS and space Weather workshop, Six Eighty Hotel, Nairobi, Kenya, **19<sup>th</sup> to 23<sup>rd</sup> July, 2010**

## **PRESENTATIONS**

1. G. Ochieng, P. Baki and A. Oduor, *Characterization of variability of Total Electron Content (TEC) over Malindi during cycle 23*, 13<sup>TH</sup> November, 2012, Chapman Conference on Longitude and Hemispheric Dependence of Space Weather The United Nations Economic Commission for Africa Addis Ababa, Ethiopia
2. G. Ochieng, P. Baki and A. Oduor, *Characterization of variability of Total Electron Content (TEC) over Malindi during cycle 23*, African workshop on Space Science Research South African National Space Agency (SANSA) Hermanus, South Africa 4<sup>th</sup> to 8<sup>th</sup> May 2013

## **PUBLICATIONS**

1. G. Ochieng, P. Baki and A. Oduor, *Characterization of variability of Total Electron Content (TEC) over Malindi during cycle 23*, 13<sup>TH</sup> November, 2012, Accepted in April 2015.

## **RESEARCH INTERESTS**

Geoeffectiveness of the solar events.

Radio Astronomy

## **REFEREES**

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| <ol style="list-style-type: none"> <li>1. <b>Prof. George Amolo</b><br/>Department of Physics and Space Science,<br/>Technical University of Kenya<br/><a href="mailto:georgeamolo862@gmail.com">georgeamolo862@gmail.com</a></li> </ol> | <ol style="list-style-type: none"> <li>2. <b>Prof. Paul Baki</b><br/>Department of Physics and Space Science,<br/>Technical University of Kenya<br/><a href="mailto:paulbaki@gmail.com">paulbaki@gmail.com</a></li> </ol> |
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