

# **UNISEC Nigeria Regional Report 2023**

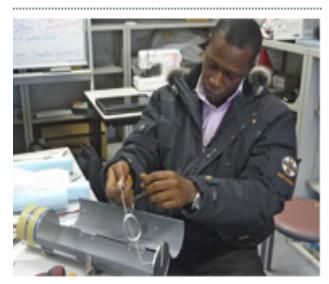
Essien Ewang, Institute of Space Science and Engineering, Nigeria. POC, UNISEC-Global, Nigeria ewang.arcsste@gmail.com



# History of Local Chapter Activities



- Established in 2012
- It is composed of nine (9) partner universities/research institutions
- Participated in CLTP1, CLTP2 and CLTP3



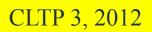
Dr. Babatunde Salu CLTP 1, 2011



Dr. Ogechukwu Nnadih CLTP 2, 2011



Dr. Taiwo Tejumola







# CanSat/Water Rocket

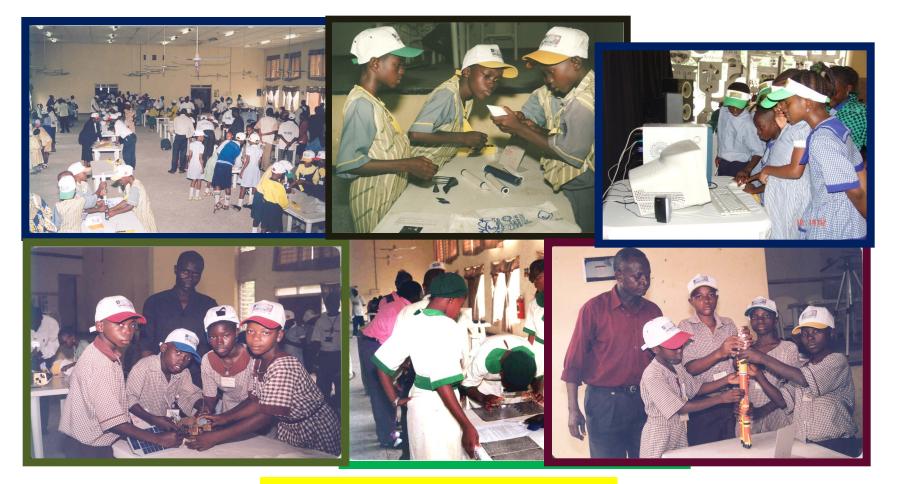


Obafemi Awolowo University Campus, Nigeria, 2013



## Schools' Workshops





Hands-on Activities, 2013



## **Zonal Workshop**





Cover the six (6) geo-political zones



# UNISEC-Global Meeting in 2014



#### A group photo of 2nd UNISEC Meeting, Kyushu Institute of Technology, Kitakyushu, Japan.



## Practical Space Projects **UNISEC**



#### In collaboration with the Centre for Satellite Technology Development, Abuja, 2022





#### Capacity building in UAV and Tube Sat projects for University Abuja students



UAV prototype







#### Tube Sat test on UAV



## UNISEC-Global Activities, 2022-23

#### Number of

- Member Universities: 9
- Students: 28
- Professors : 9
- University of Nigeria Nuskka
- University of Uyo, Uyo
- Osun State University, Osun
- Obafemi Awolowo University, Osun
- Fountain University, Oshogbo



Training Workshops, 2022

- Federal University of Technology, Akure
- Enugu State University of Science and Technology, Enugu.



### **Conference/Meeting**





#### UNISEC-Nigeria in Collaboration with NISEng, November, 2023





## **Regional Coordinator in 8th MIC**

The 8th Mission Idea Contest for Multiple Nano-satellites					
Overview	Requirements	Schedule	Application	FAQ	Contact
Regional Coordinators					
Mr. Nnadih Stanislaus Ogechukwu					
African Regional Center for Space Science and Technological Education-English, Ile-ife, Osun State, Nigeria					
	Nnadih Stanislaus Ogechukwu- As an industrial physicist, he is the founder and organizer of "Physics and We", a group that is working to promote the study of physics by relating the principles in physics to our lives.				
1000	Presently, Ogechukwu is a staff of African Regional Centre for Space Science and Technology Education in English (ARCSSTE-E), a UN affiliated Centre for the English speaking countries in Africa and also one of the activities Centre of the National Space Research and Development Agency (NASRDA) in Nigeria. His area of interest presently is Satellite communication and control				
NA A	From an international cooperation perspective, he is an alumnus of International Space University (ISU), participated in the International Space Weather Initiative (ISWI) program and also in the Second CanSat Leadership Training Program (CLTP)				
	Contact: sonnadih(at)gm	nail.com			
				List of	Regional Coordinators
				Regio	onal Seminar Schedule



# Virtual UNISEC-Global Meeting



UNISEC-Global Meeting, August, 2023





- Promote Science, Technology, Engineering, Art, and Mathematics (STEAM) through interdisciplinary projects across the nation.
- Include multiple universities to have the UNISEC-Nigeria.
- Collaboration with international institutions in the capacity development of small satellite to strengthen UNISEC-Nigeria space activities.





## Thank you for listening

