

Section Name: Nigeria Section

Reporting Officer Name: Abdullateef Aliyu

Section Vitality

The Newly elected officer’s swearing-in ceremony took place during NIGERCON 2022, IEEE Nigeria Section 4th International Conference on Disruptive Technologies for Sustainable Development in May 2022.



Office transition was carried out between the outgoing officers and the newly sworn-in executives.

IEEE NIGERIA SECTION EXCO

 John Funso-Adebayo Chair	 Raphael Onorshakoor Immediate Past Chair	 Ifeyinwa Achumba Vice Chair	 Abdullateef Aliyu Secretary	 Kennedy Chinedu Okafor Member Development Officer/ Chair Consultant Network
 Mistura Muibi Tijani Chair, YP/Publicity Secretary	 Ugomma Deborah Ogu SAC Chair	 Wale Emmanuel Alonge Treasurer	 Chigozie Enemoh Ass. Publicity Sec	 Haruna Danjuma Gana Ass. Secretary
 Nasir Faruk Chair, ComSoc	 LNGE Olumide Babatope Chair, Computer Soc.	 Muhammed Buhari Chair, FES	 Patience Enahoro Chair, WIE	
 Gloria Chukwudebe Past Chair	 Isaac Adekenye PC & Trustee	 Tunde Y. Salihu PC & Trustee	 Reginald Ogu Webmaster	

Newly formed Chapter/Student branch/Student branch Chapters in Nigeria Section:

1. Robotics & Automation Society
2. Skyline University Kano - SB
3. Enugu State Polytechnic Iwollo - SB
4. Enugu State University of Sci & Tech , Robotics and Automation Society Student Chapter.
5. Enugu State University of Sci & Tech , Power Electronics Society Student Chapter
6. Enugu State University of Sci & Tech , Power and Energy Society Student Chapter
7. Enugu State University of Sci & Tech , Electronics Packaging Society Student Chapter
8. Institute of Management and Technology , Power Electronics Society student chapter

Students

The list of Active Student Branches in the Nigeria Section are shown below:

University of Lagos	Obafemi Awolowo University
University of Ibadan	Federal University of technology owerri.
Nnamdi Azikiwe University Awka	Elizade University
Afe Babalola University	Enugu state University of technology
Institute of Management Technology	Rivers State University
University of Port Harcourt	Niger Delta University
Nile Turkish University	Federal University of Technology Minna
Ahmadu Bello University	University Of Nigeria Nsukka
Skyline University Kano	

Section Activities till date

1. Nigeria's Industry Solar Space: Scalability, Cost and Benefits (19th April, 2022)
2. Scientific Thinking for Rapid Career Growth- Egypt Experience (23rd April, 2022)
3. Strategies beyond the grid to Achieve a Sustainable Energy future (29th April, 2022)
4. 35 NIGERCON Planning Session
5. Powering Cities wirelessly (30th April, 2022)
6. NIGERCON 2022 (17th -19th May, 2022)
7. Student and Young Professionals mentor Panel and Networking (Thursday 19th May 2022)
8. Communications Technology Careers and Membership Drive for Students and graduates (23rd Jun 2022)
9. Exhibition at 10th Digital Africa Conference (30^t June 2022)
10. Webinar on Intelligent Reflecting Surface-assisted UAV communication Systems (26th July, 2022)
11. Reception and Chair R8 Membership Development Sub Committee in Abuja (30th July, 2022)
12. Participation at the R8 Student and Young professionals Congress in Tunis
13. Dumpsite Intercloud for Smart urbanization in Africa
14. Collaboration with the Association of Artificial Intelligence and Machine Learning of Nigeria (AAIMON)- 27th August, 2022
15. IEEE Nigeria Section Exco Meeting (3rd September 2022)
16. 4IR, research Innovation, and Wealth creation- SA Experience (10th September 2022)
17. Reducing Inertia in 3 Phase Electric Motors – YP (17th September 2022)



Planned Events

1. Town Hall Meeting – 24th September 2022
2. Technical and administrative Meeting Q4
3. CAS Workshop – Q4
4. Distinguished lecture Program – ComSoc Q4
5. STEM training Q4
6. IEEE Day 2022 Q4

Affinity Groups

Young Professionals

1. YP Meet-Up at NIGERCON 2022



2. YP participated at the just concluded student and young professional congress in Tunis



3. Reducing Inertia in 3 Phase Electric Motors – YP (17th September 2022)

YP WEBINAR

IEEE young professionals

Reducing Inertia in 3 Phase Electric Motors

Speakers

- 
Speaker
 Engr. Illoanwusi Alloy Nwachukwu
 Head, Transformer Service Workshop, Income Electrix Limited.
- 
Speaker
 Engr. Funsho Adebayo
 Chair, IEEE Nigeria Section
- 
Moderator
 Engr. Oto-obong John
- 
Host
 Mistura Muibi-Tijani
- 
Co-Moderator
 Adesokan Maryam

Saturday, September 17th
10AM

IEEE PES Power & Energy Society

SIGHT:

There are (2) two existing SIGHT Affinity groups in the section.

- Nigeria Section SIGHT
- Enugu State University of Science and Technology SIGHT

SIGHT Activities in Nigeria

Nigeria SIGHT members worked on the following projects

- Sensitization and provision of locally produced PPE for the prevention of COVID-19 spread in Neni
- Advanced COVID-19 Market Place Robot (CMPR in Ihiagwa Host Community)

- Improving Digital Technology in Mushin Community as a way to mitigate the effects of Covid-19
- IEEE Solar-Powered Blood Bank (SPBB) for University of Calabar medical center
- Development of a USSD-based platform for tracking and reporting covid19 in Nigerian rural areas

The projection for the year 2022 and beyond

Strong public awareness campaigns to encourage all universities to establish a Student Branch SIGHT to address the needs of local communities.

Consultants Network Affinity Group

Activities/ Upcoming Events

Quarters	Activity	Topic	Host	Speaker	Participants	Outcome
Q1 - 15 th Jan 2022@11am	Live Webinar	Financial Intelligence & Investments in Post COVID-19	CN-AG/ IEEE Subsection	Ola Oladele, CFA Senior Vice president Parthian partners LTD	52	Knowledge Exchange & Networking
Q1 – March 16 th -117 th	Symposiu m	Tech integration in 21 st Century Academic Career & Socio Economic Deve	CN-AG/ IEEE Subsection	Dr. Kennedy C. O & Prof Patric Ezepue	156	Knowledge Exchange & Networking
Q1 – March 2022 March 5 th , 2022	Live Webinar	2022 Investment Strategy and Tools Kits	IEEE Subsection	Theresa Ikekem Manager, UCL	48	Knowledge Exchange & Networking
Q2 – April 23 rd , 2022	Live Webinar	Scientific Thinking for rapid Career Growth Egypt Experience	CN-AG/ IEEE Subsection	Prof Irene S Fahim	37	Knowledge Exchange & Networking
Q2 – June 21 st , 2022, 5pm	Live Webinar	Data Science & Career Growth Pathways	CN-AG/ IEEE Subsection	Kennedy Chinedu Okafor	10	Knowledge Exchange & Networking
Q3 – 10 August 2022, 3pm	Live Webinar	The Future of Security Solutions	CN-AG/ IEEE Subsection	Robyn Williams Van	29	Knowledge Exchange & Networking
Q3 – 27 August 2022, 12pm	Virtual Sumit	Electoral Act 2022 & the Impact of Electronic Transmission of Results in Nigeria’s Contemporary Evolution	CN-AG/ IEEE Subsection	Prof Abiodun Aibinu	68	Knowledge Exchange & Networking
Q3 – 29 th August 5-6pm	Virtual Live Webinar	Dumpsite Intercloud for Smart Urbanization in Africa	IEEE ComSoC Chapter/ IEEE CN AG	Kennedy Chinedu Okafor	27	Knowledge Exchange & Networking

Q3 – 30 th August 8-9pm	Live Webinar	A preparatory training Workshop on National Research Fund for FEDCODTTEN	CN-AG/ IEEE Subsection	Kennedy Chinedu Okafor	69	Knowledge Exchange & Networking
Q3 – 10 th September 11am	Live Webinar	4IR Research & Innovation & Wealth creation - The South African Experience	CN-AG/ IEEE Subsection	Dr. Mary Longe	40	Knowledge Exchange & Networking
Q3 – 22 nd September 2022	Live Webinar	Cyber Awareness Training Summit	CN-AG/ IEEE Subsection	Dudi Dicks	--	Knowledge Exchange & Networking
Q4 – November 1- 3 rd	Conference	(AITP) 2022 Conference and IEEE ICN-Cs	CN-AG/ IEEE Subsection/ AITP & CS	Prof (Mrs.) Stella Chiemeka	--	Knowledge Exchange & Networking

How Region 8 can be of help to your Section, members, and activities

1. Community/Humanity:

Sustainable Development Goal 1, one of the 17 Sustainable Development Goals established by the United Nations in 2015, calls for the end of poverty in all forms. The official wording is: "No Poverty".

Considering the global need at this time, we can also look at the R8 humanitarian alignment and IEEE HAC with the SDGs.

2. New initiatives:

Critically looking inwards the IEEE we have so many new initiatives we're yet to onboard as a whole.

Maybe we start from what we've sustained and failed at, then we can propose an all inclusive new initiatives to add up?

3. Leadership of all AG and OUs:

For instance, handing over has not been that smooth for the SBs. A proposal will be to have sponsored VOLT training for sections.

Any other issues of interest