

IEEE: WHY BELONG?

EXPRESS YOUR VOLUNTEERING PASSION THROUGH IEEE



IN CELEBRATION OF THE IEEE DAY



OCTOBER 1, 2024

11:00AM (WAT)



MEETING ID: 912 0381 8782

PASSCODE: 860190

AGENDA

01

WELCOME REMARKS

02

ABOUT THE WEBINAR & OVERVIEW OF IEEE

03

INTRODUCTION OF FACILITATORS

04

KEYNOTE SPEECH : ACCELERATING NIGERIA'S ENERGY TRANSITION THROUGH DISTRIBUTED ENERGY RESOURCES (der) - OPPORTUNITIES AND CHALLENGES

05

PANEL DISCUSSION

-IEEE MEMBERSHIP: A VERITABLE PROFESSIONAL INSTRUMENT

-DISTILLING WELFARISM FROM IEEE MEMBERSHIP

-VOLUNTEERISM AS A PROFESSIONAL TONIC

06

Q&A SESSION

07

CLOSING REMARKS

THE PLAN

An informative webinar that will explore the many benefits of joining the Institute of Electrical and Electronics Engineers (IEEE). Our distinguished keynote speaker will deliver an intriguing presentation on ACCELERATING NIGERIA'S ENERGY TRANSITION THROUGH DISTRIBUTED ENERGY RESOURCES (der). Following the keynote, a panel of experts will discuss various aspects of IEEE membership and volunteerism, including networking opportunities, technical resources, professional development, and community engagement.

During the Q&A session, participants will have the chance to ask questions and learn more about how IEEE can support their professional goals.





Chukwudi Okpalajiaku, Ph.D

ENERGY CONSULTANT

KEYNOTE SPEAKER

Chukwudi Okpalajiaku, Ph.D. is an experienced energy consultant with a strong academic background and professional certifications. He specializes in strategic advisory, financial analysis, and project management for energy and power assets.

He has led large-scale projects, driven innovation, and facilitated cross-border transactions in the power and gas-based industries. He is a member of several professional organizations, including COREN, NSE, PMI, and IEEE, where he serves as Vice-Chair of the IEEE PES, Nigeria.



MEET OUR SPEAKERS

- IEEE MEMBERSHIP: A VERITABLE PROFESSIONAL INSTRUMENT
- DISTILLING WELFARISM FROM IEEE MEMBERSHIP
- VOLUNTEERISM AS A PROFESSIONAL TONIC



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ENGR. ISAAC ADEKANYE is a COREN registered Electrical Engineer. He had successful career in the oil and gas industry in both onshore and offshore operations – retired as Production Operations Manager from Agip Energy Ltd. He is the CEO of Detrio Consults Ltd – a company involved in oil/gas operations, engineering designs, construction, and renewable energy.

Fellow of Nigerian Society of Engineers, Nigerian Institute of Electrical and Electronic Engineers and Senior Member of IEEE. Past Chair, IEEE Nigeria Section and Past Chair, PES Nigeria Chapter. He coordinated collaboration between IEEE Foundations and HP to donate Fifty (50) unit Computer Tele Centre to the University of Ibadan. He is a mentor and served as Counsellor for IEEE Student Branches. He is a Member, Board of Trustees, Blue Apple Educational Foundations.

Engr Isaac Adekanye is currently Chair, IEEE Africa Council; Chairman, Board of Fellows, NIEEE, and Chair, Board of Trustees, IEEE Nigeria Section.



ENGR. ISAAC ADEKANYE

CHAIR, IEEE AFRICA COUNCIL

Professor (Mrs.) Ifeyinwa Eucharia Achumba is a tenured academic staff of Federal University of Technology, Owerri (FUTO). Ifeyinwa attended University of Nigeria, Nsukka (UNN) and FUTO for her Bachelor and Master degrees, respectively. She obtained PhD from the University of Portsmouth, UK, where she also did her Postdoctoral research program. Ifeyinwa, a Fellow of the Schlumberger Faculty For The Future (FFTF) works to contribute significantly to producing graduate entrepreneurs and industry-ready graduates and to promote Academia/Industry Partnership. She is a “More Females in STEM” Evangelist and actively works to promote increased female enrolment/participation in Science, Technology, Engineering and Mathematics (STEM) education and practice.

Ifeyinwa has over Twenty-Five years of University service in various capacities: Graduate Assistant, Lecturer, Officer-In-Charge NUNet (National Universities Network), Departmental Examination Officer, Director ICT Centre (DICT), Postgraduate (PG) Program Coordinator, Head of Computer Engineering Department (HOD, CPE), Head of Electrical and Electronic Engineering (HOD, EEE), Membership of University Senate, and Director ICT Centre. Services within the industry encompassed Consultancy Services and Company Board membership. Ifeyinwa was a facilitator at the World Bank Centre of Excellence in Sustainable Procurement, Environment and Social Standards (CEs-PESS) and African Center of Excellence in Future Energies and Electrochemical Systems (ACE-FUELS). Ifeyinwa is actively involved in competency cultivation hub creation project for the industry.



PROF. IFEYINWA ACHUMBA

CHAIR, IEEE NIGERIA SECTION

Dr. Godwin Ozor is a Senior Lecturer in Computer Engineering and the Deputy Director of the ICTC at Enugu State University of Science and Technology. A Senior Member of IEEE, he chairs the IEEE Nigeria Section Student Activities Committee and is recognized for his exceptional contributions to student engagement. In 2019, he received the IEEE Outstanding Counselor and Advisor Award for his dedication to mentoring students. Dr. Ozor specializes in humanitarian technology, leveraging his expertise to enhance the lives of underserved communities. His commitment to education and innovation has made a significant impact in both academic and professional realms.



DR. GODWIN OZOR

CHAIR, SAC NIGERIA SECTION



MEET OUR MODERATORS



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Nasir Faruk (Member IEEE, COREN, CPN, NCS, NIP, NSE, IET, SDIWC, IAENG, fellow ica) is a professor of Telecommunications and Information Technology, Director of ICT and Dean Faculty of Computing and Information Technology, Sule Lamido University, Kafin Hausa, Jigawa State, Nigeria. He holds a Ph.D in Electrical Electronics Engineering, M.Sc. In Mobile & High Speed Telecommunications Networks and B.Sc. in Physics.

In 2018, he was awarded the best researcher of the year in the University of Ilorin, in the same year, he was listed among the 100 leading Telecoms & ICT personalities in Nigeria by the ATCON. From 2013-2023, he attracted 40 different grants from various funding sources. Prof Faruk was a fellow of the AFRINIC and fellow of the institute of Cooperate Administration. He has been very active in the Internet policy making process of AFRINIC, ICANN, IETF, ISOC and other players in the internet ecosystem.

Prof Faruk is currently the Chair, IEEE ComSoc, Nigeria and co-chair Infrastructure, Access and Connectivity of ISOC, Nigeria. He has authored/co-authored over 160 scientific publications and more than 60% are indexed in Scopus/WoS. His area of interest include: Terrestrial Radio- Propagation, Spectrum Management and Universal Telecommunication Access. He has achieved an H index of 28, i10th index of 68 as of September, 2024. He is ranked amongst the world's top 2% scientists.



ENGR. PROF. NASIR FARUK

Chair, IEEE ComSoc NG

Engr. Dr. Reginald Ekene Ogu (SMIEEE) is a lecturer in the Department of Computer Engineering, FUT, Owerri. His research interests include Embedded Systems development, IoT, Web Development and Renewable Energy Utilization.

For STEM promotion, Dr Reginald was a facilitator for the IEEE Nigeria Section Teacher-In-Service Program (TISP) Workshop of 2018 and IEEE Nigeria Section Maker Faire 2017 held at Baze University, Abuja. Also, he was a facilitator during the IEEE Region 8 TISP Week 2016 event FUT, Owerri and he was the project lead for the Tryengineering EMBED'21.

Dr Reginald, Chair, IEEE Computer Society, Nigeria Chapter has been the webmaster of the IEEE PowerAfrica Conference since 2020. Currently, he is the Publicity Secretary & webmaster for IEEE Nigeria Section, IEEE PES SYP, IEEE NIGERCON Conference 2022 and 2024. Also, he is Co-chair, Publicity Committee, 2024 IEEE PowerAfrica Conference.



ENGR. DR. REGINALD OGU

Chair, IEEE Computer Society, Nigeria
Publicity Secretary & Webmaster, IEEE Nigeria



MEET OUR FACILITATORS



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Chukwuemeka Okafor is an IEEE senior member and CEO, Pastecs a tech company in Abuja, Nigeria. He is a tech evangelist, serial entrepreneur & a determined and responsible entrepreneur with more than 10 years of success boosting efficiency and streamlining procedures for private and Government sector

In addition, he's the Secretary, Sector Skills Councils on ICT (SSC-ICT), the Membership Development Officer (MDO) and Section Conference Coordinator(SCC), IEEE Nigeria Section. Also, an IEEE Region8 Entrepreneurship event award winner and has volunteered in various capacities including in 2020 when he supported Government's effort in curbing COVID-19 pandemic in Nigeria. As project lead for IEEE Humanitarian Activities Committee (HAC) COVID -19 Analytic Dashboard Project (CaDP) in Nigeria, he led a team of IEEE Volunteers and health stakeholders to support Federal Ministry of Health (FMoH), effort to curb the spread of CoronaVirus and other infectious diseases in Nigeria.

Prior, as Technical Assistant to Director General, National information Technology Development Agency (NITDA), Nigeria's foremost technology development agency, he was part of the team that developed policy framework that birthed Nigeria startup Ecosystem, State ICT development roadmaps, National technology Local contents framework, Innovation Entrepreneurship (OiiE) subsidiaries.

Furthermore, he's a member of the renowned and elite invite-only SigmaXi Scientific Research Society alongside other tech professional groups. Chukwuemeka is a fellow of Tony Elumelu Foundation (TEF), French Goethe Insitute AYADALab, British Council Entrepreneurship Network and YCombinator.



Chukwuemeka Gerald Okafor **(SMIEEE)**

Membership Development Officer (MDO), Nigeria
Section Conference Coordinator (SCC)

Oto-obong is a highly accomplished and award-winning professional with an exceptional track record of achievements as Director of Jez Power Company Ltd. He has led the company to significant advancements in various areas including the development of over 10 corporate government policies, revamped core values aligned to Goals of SDGs, increased revenue growth. His professional acumen has earned him a lot of project accomplishments in years past and the most recent fully funded by IEEE Region 8 and HTB.

He holds membership with prestigious organizations such as IEEE, AcM, SPS, PES etc. He is the recipient of different awards, such as Nigerian Society of Engineers, YEFoN Port Harcourt Branch, Meritorious Service Award-2021, Nigerian IEEE, Port Harcourt Chapter, Service Award-2022, IEEE Certificate of Recognition (VoLT)-2022, and Most Prudent EXCO Member, Nigerian Society of Engineers Port Harcourt Branch Award (2023).

He served various positions in IEEE: Vice Chair, IEEE Nigeria Section YP AG (2019-2022), Region 8 Lead Africa, PES Day (2021-2022), Proctor & Public Relations Volunteer, IEEEEXTREME 15.0, 16.0 & 17.0 (2021-2023), Treasurer, IEEE Smart Village Africa Working Group (2021-2023), Chair, Education & Partnership Committee, PES HAC (2021-2023), Student Branch Counsellor, University of Port Harcourt (2021-2023), Best Ambassador, YESTI12. He is happy to associate in team work across the globe for high performance and productivity.



Engr. Oto-obong John Effiong

Chair, Education & Partnership Committee, PES
HAC (2021-2023)



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