

IEEE Kenya Section

Kithinji Muriungi (muriungi254@ieee.org)

Section Vitality

- Nominations are currently being processed for the Vice-Chair, Vice-Secretary, and Vice-Treasurer hoping to have elections by mid-March. The previous elections happened in 2021. Our succession practice is to have the Vice-Chair become the next Section Chair. The current ExCom is as follows:
 - Chair - Kithinji Muriungi
 - Past-Chair - Esther Muchiri
 - Secretary - Stephen Okwiri
 - Past-Secretary - Girmaw Tedessa
 - Treasurer - Cosmas Kiruki
 - Past-Treasurer - Lavender Ndunya
- The vacant positions in the ExCom include:
 - Vice-Chair
 - Vice-Secretary
 - Vice-Treasurer
- Our Section Excom meeting happens regularly at the mid-month.
- We also have regular meetings for the Section Steering Committees composed of Chairs of SBs, Technical Chapters, Affinity Groups, and other OUs.
- The new ExCom has begun its 2-year tenure. The hand-over physical meeting happened on 5th January 2024 at Pan Pacific Serviced Suites (GTC) in Nairobi bringing together past and present ExCom. Below is the agenda for the meeting:
 - Handover
 - Review of major upcoming section activities
 - Election for Vacant positions (All Vice Positions)
 - Volunteer Leadership Training
 - 2024 AGM (review and firming on dates and venues)
 - Any other business (AOB)



ExCom Handover Meeting (5th January 2024)

- Some of the activities carried out to retain and recruit members include:
 - **2024 AGM on 10th February 2024 at Four Points by Sheraton, Hurlingham-Nairobi**



- End of the Year Dinner on 15th December 2023 at Panari Hotel, Nairobi



- Humanitarian Project Funding and Activities
 - SPS K12 STEM Initiative - \$13,509
 - Connecting the Unconnected - \$12,000
 - Obaro Clean Water Initiative (23-HTB-129) - \$8,750.00
 - Ngamwa Solar Powered Healthcare and Community (23-HTB-095) - \$7,916
 - Angaza Tumaini Solar - \$6,000
 - CASS Back to Basics - \$5,400
 - CASS Seasonal School for Wearable Technology - \$5,000
 - SIGHT Hackathon CFP - Heni Wind Wellness - \$3,000
 - Kisima Jangwani Project Hand-Over on 20th December 2023 - \$7,000
 - Inua Mwanafunzi Project Powered by IEEE Photonics Society



Angaza Tumaini Solar Project

Pre-Visit and STEM Mentorship

Dreams Children's Home, Ngong
20th January, 2024
10:00am- 4:00pm

IEEE SIGHT
Special Interest Group on Humanitarian Technology




IEEE Foundation

IEEE REACH PROGRAM

NOW OPEN FOR REGISTRATION

5th DECEMBER 2023 | Class starts
4:00 PM - 6:00 PM

WHAT YOU'LL LEARN

- What IEEE REACH Program is about and how you can get involved
- Educational Resources under IEEE REACH
- How technology is shaped by and continues to shape history

More info 
+254 725 544628



IEEE SIGHT
Special Interest Group on Humanitarian Technology

SIGHT WEEK COMMUNITY OUTREACH

Experience the joy of bringing comfort, companionship, and appreciation to our senior community through volunteering.

Activities:

- Cooking
- Cleaning
- Games & Crafts
- Gardening
- Exercise
- Entertainment



In Partnership with:    

For inquiries:  **+254 759 504179**      

PES for Kids

Renewable Energy in Schools
PES DAY DEKUT

THUNGUMA CHARITY VISIT

ACTIVITIES...

- Mentorship
- Lots of fun & games

 **SAT, 13TH MAY 2023**
10 AM- 4 PM

SEND YOUR DONATIONS TO:

TILL NUMBER: 9625 839 (NATHANIEL JOASH)
OR CONTACT US AT:
0757 291 864 - SHIRLA
0718 987 336 - SHAWN




IEEE SIGHT
Special Interest Group on Humanitarian Technology

IEEE SIGHT KENYA PRESENTS

R8 HUMANITARIAN ACTIVITIES HACKATHON

Solving Climate Action Challenges

4th NOVEMBER 2023





○ Social Activities



- Results obtained from membership recruitment and retention activities in the section are shown below:



Students

Active Student Branches

1. Technical University of Kenya (TUK)
2. Multimedia University of Kenya (MMU)
3. Moi University (MU)
4. Kenyatta University (KU)
5. Strathmore University
6. University of Nairobi (UoN)
7. Masinde Muliro University of Science and Tech' (MMUST)
8. Jomo Kenyatta University of Agriculture and Tech' (JKUAT)
9. Dedan Kimathi University of Technology (DeKUT)

New

10. Muranga University of Technology (MUT)

In Petition

11. Technical University of Mombasa (TUM)
12. University of Eldoret (UoE)






IoT TRAINING

Join us for an exciting IoT Training Workshop featuring the Powerhouse ESP32! Discover the secrets to building smart, connected devices and embrace the future of technology.

WHY YOU SHOULD JOIN US

- IoT Skill Development
- Gain creativity and innovation skills
- Get a certificate for recognition

WHAT YOU WILL GET

- THEORETICAL
- PRACTICAL
- LAB

IEEE, FES, NIC, Photonics



EMBS

ARDUINO WEBINAR SERIES

Episode 3: Medical Alarms Design III

Alarm Tones (Buzzer), Alarm logs (Serial monitor) & Alarm pausing (pushbutton).

12th Feb 2024
3:30 - 8:45 pm

Do not miss!



IEEE UNIVERSITY OF NAIROBI STUDENT BRANCH

IEEE CODER SPACE

DATA STRUCTURES & ALGORITHMS 2

MAR 18, 2022
8.00-9.30PM

events.vtools.ieee.org/m/352284



Strathmore University 853 Student Branch

IEEE UNIVERSITY OF NAIROBI STUDENT BRANCH

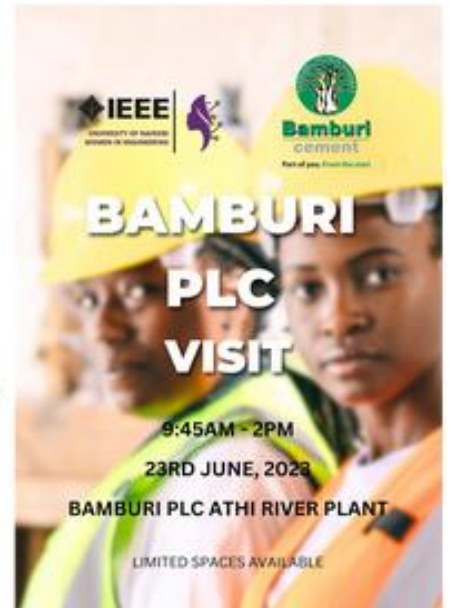
INNOVATING WITH 3D PRINTING

A HANDS-ON WORKSHOP

10AM - 2PM
25 FEB 2023
5TH FLOOR, STUDENT CENTER
STRATHMORE UNIVERSITY

Register Here

For more info contact Oscar Oryango, oscaro@strathmore.edu



IEEE UNIVERSITY OF NAIROBI STUDENT BRANCH

BAMBURI PLC VISIT

9:45AM - 2PM
23RD JUNE, 2023
BAMBURI PLC ATHI RIVER PLANT

LIMITED SPACES AVAILABLE





IEEE TU-K INNOVATION FORTNIGHT 2023
16th-27th October 2023 | TECHNICAL UNIVERSITY OF KENYA

Innovation Week

KEYNOTE ADDRESS

- Current Trends and applications of Photonics – Prof Edwin Akaro
- Eng. John Yarus, MBS – PS, State Department of CI
- Digital Transformation in Industrial Electronics, Advancing Efficiency and Sustainability – Eng. Uthman Chirano

PANEL SESSIONS

- Digital Transformation initiatives Building a Sustainable Tech Future Perspectives for Undergraduates
- Sustainable Engineering Solutions to address Climate Change, Resilience and Sustainability

SPECIAL SESSION

- Innovation & Entrepreneurship – Dr Brighton Kibanda

PROJECTS & PAPER PRESENTATIONS

SPEECHES

- FREE, by Government of Technical University of Kenya

SESSIONS

27TH OCT
8AM- 5PM

THEME;

Technological Advancements & Innovative Fields for a Sustainable and Digital Future

We aim to explore the critical role of cutting-edge technology and innovative fields in shaping a sustainable and digital society. It encompasses various topics such as emerging technologies, embracing digital transformation, promoting sustainability, fostering connectivity, and ethical considerations. It emphasizes on the importance of nurturing innovations and technological advancements while addressing contemporary global issues hence fostering a positive change on a global scale.

TO REGISTER;



https://bit.ly/IEEE_TUK



CALL FOR PAPERS AND PROJECTS
In Science, Technology, Engineering and Mathematics Fields

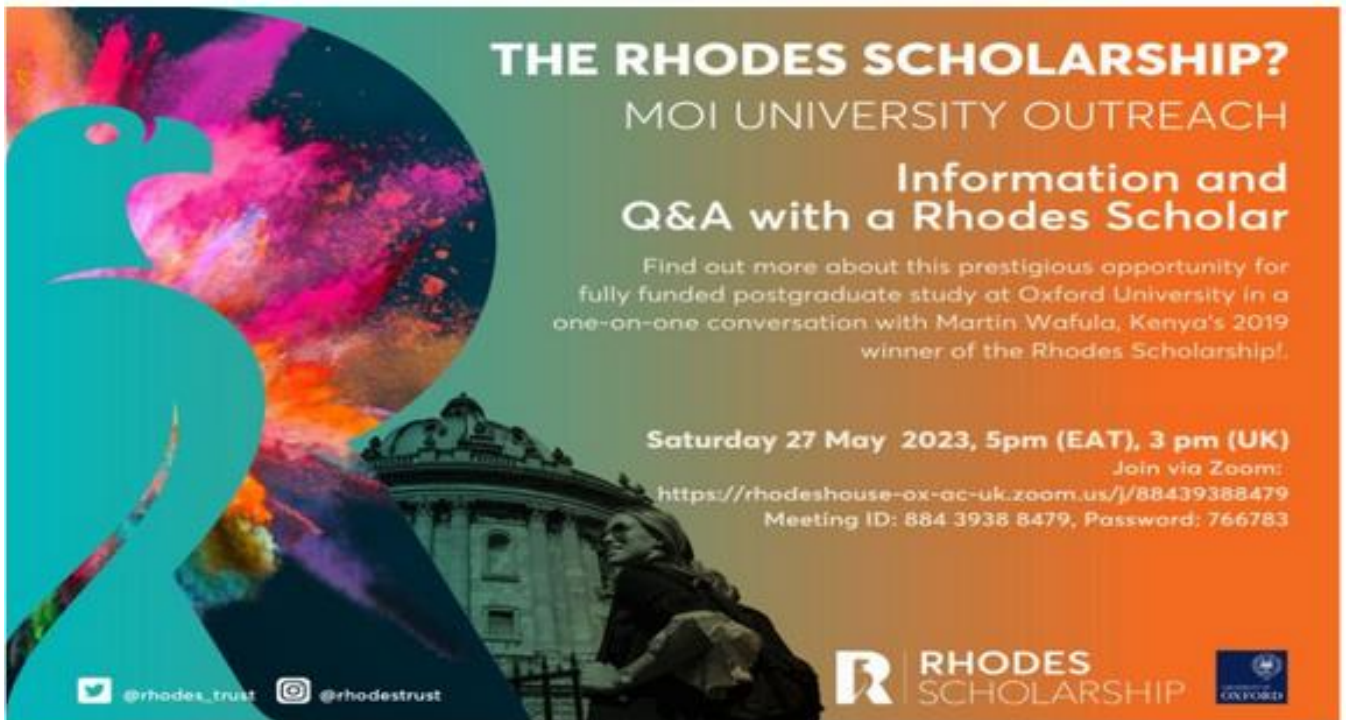
SCAN TO SUBMIT



<http://bit.ly/3PKif10>

- Projects are limited to THREE (3) Presenters
- Papers are Limited to Two (2) Presenters

SUBMISSION DEADLINE
22ND OCT 2023







THE RHODES SCHOLARSHIP?
MOI UNIVERSITY OUTREACH

Information and Q&A with a Rhodes Scholar

Find out more about this prestigious opportunity for fully funded postgraduate study at Oxford University in a one-on-one conversation with Martin Wafula, Kenya's 2019 winner of the Rhodes Scholarship!

Saturday 27 May 2023, 5pm (EAT), 3 pm (UK)
Join via Zoom:
<https://rhodeshouse-ox-ac-uk.zoom.us/j/88439388479>
Meeting ID: 884 3938 8479, Password: 766783

 **RHODES SCHOLARSHIP** 

 @rhodes_trust  @rhodestrust



A Webex meeting slide for "Grid integration for a safer climate future". The slide features a green world map with dashed lines connecting various regions. On the left, there are logos for IEEE PES (Power & Energy Society) and webex by CISCO. Below the logos, a calendar icon shows the date 26/04/2023 at 7pm. On the right, there is a photo of a woman, Sally Musonya, with her arms crossed. Below her photo, the text reads "Engineer SALLY MUSONYA". At the bottom right, there are social media icons and the text "| ieeepesday".



IEEEXTREME 17.0 Kenya Section Training Session 3
Ignite Your Coding Passion and Elevate Your Skills with Our IEEEXTreme Competition Training!

TOPIC
Data Structures and Algorithms - Linked lists

30th SEPT 2023 FROM 8:00 PM TO 9:00 PM ONLINE

DON'T MISS OUT!



STEM MENTORSHIP
Empowering girls through STEM. Unleash your potential, shape tomorrow.

Kimuka Girls Secondary School
15th July 2023



STUDENT Paper Contest
Calling all aspiring minds to ignite the spark of innovation and creativity. Join our prestigious Student Paper Contest and embark on a journey to shape the future with the power of your words.

TRAINING SESSION 1
THURSDAY SEPTEMBER 28
GOOGLE MEET



Affinity Groups

Active Affinity Groups

1. IEEE Women in Engineering (WIE)
2. IEEE Young Professionals (YP)
3. IEEE SIGHT

SB AGs

4. JKUAT SIGHT
5. JKUAT WIE
6. TUK WIE
7. MMU WIE
8. UoN WIE
9. MU WIE
10. KU WIE

Activities Intended to Support Affinity Groups.

11. EA Entrepreneurship Summit 2024

DATA PROTECTION IN KENYA
ONLINE WEBINAR

SPEAKERS

ESTHER NDUATA
ASSOCIATE AT MNM LAW GROUP

PERIS WAMBUI
LEGAL PROFESSIONAL AT MNM LAW GROUP

MODERATOR

NJERI NGARUIYA
EDUCATOR | ICT4D RESEARCHER & CONSULTANT

FRI 17 NOV
7 PM - 8 PM

LET'S TALK COMPLIANCE, ENFORCEMENT AND PENALTIES.

Logos at the bottom: IEEE TU-K SB COMPUTER SOCIETY, IEEE Technical University of Kenya, MNM LAW GROUP, IEEE young professionals

IEEE youngprofessionals
Kenya Section
YP Meet-Up

Join us for a meet-up and mentoring session.

November 25, 2023

Park Inn By Radisson

follow us on:
in f @ieeeykenya

Logos at the bottom: IEEE KENYA SECTION, IEEE youngprofessionals Kenya Section

EA IEEE ENTREPRENEURSHIP SUMMIT 2024

IEEE Foundation 50
Celebrating 50 Years of Impact

16 FEBRUARY
A Celebration of Heart

IEEE Foundation Day

SPEAKERS

Tim Gitau SMIEEE
Treasurer
IEEE Humanitarian Technologies Board

Engr. John Funso-Adebayo
Past Chair IEEE Nigeria

IEEE Foundation Day & EA IEEE Entrepreneurship Summit 2024 Pre-Event Networking Session.

JOIN US

FRIDAY 16TH FEB 2024

FROM 7 PM TO 8PM GMT+3

GOOGLE MEET

IEEE
Advancing Technology for Humanity

IEEE Humanitarian Technologies Board

IEEE SIGHT

23RD SEPTEMBER 2023

IEEE HTB CAPACITY BUILDING WORKSHOP

AN OPPORTUNITY TO KNOW HOW TO CREATE A SIGHT GROUP, HOW TO ENGAGE IN HUMANITARIAN AND SUSTAINABLE DEVELOPMENT ACTIVITIES WITH HTB/SIGHT AND HOW TO PUT TOGETHER A WINNING HUMANITARIAN PROJECT. JOIN US THIS SATURDAY.

SPEAKER

HERBERT LWANGA
IEEE HUMANITARIAN TECHNOLOGIES BOARD CHAIR

11.00A.M - 1.00P.M

THE TECHNICAL UNIVERSITY OF KENYA

IEEE regions 8 ENTREPRENEURSHIP COMMITTEE

IEEE Kenya Section

CALL FOR PROJECTS & PAPERS

Embark on a Journey into the Future of Medicine and Health Tech Start-ups at IEEE Entrepreneurship Week. Where Innovation Meets Healthcare Transformation!

The Projects & Papers are Limited to the Topics Below

- Artificial Intelligence (AI) in Healthcare.
- Integrating Data and Predictive Analysis.
- Technology in Mental Health.
- Remote Patient Monitoring and Virtual Care.
- Digital Therapeutics.
- Wearable in Healthcare.
- Organ Care Technology and Bioprinting
- Cancer Immunotherapy.
- Augmented and Virtual Reality in Healthcare.
- Sustainability and Decarbonization.

Deadline for Submission
OCTOBER 20th 2023

SUBMIT HERE

IEEE region 8 ENTREPRENEURSHIP WEEK

IEEE SPAX

IEEE KENYATTA UNIVERSITY STUDENT BRANCH

IEEE UNIVERSITY OF NAIROBI WOMEN IN ENGINEERING

ENGINEERING HER LEGACY
WOMEN IN LEADERSHIP
PANEL DISCUSSION

Jane Wangari
Sustainability Director
Bamburi Cement PLC

Muguro Wairimu
Transportation & Highway Engineer
Vice Chair AAX Engineers Chapter

Agnes Limo
Chief Executive Officer
Vilcom Networks Limited

Moderator Hilda Teko
4th Yr Civil Engineering Student

Velima Obino
Tutorial Fellow
Department of Mechanical & Manufacturing Eng.
University of Nairobi

NOV 15, 2023
2 - 5 PM
UNIVERSITY TOWERS, MLT 401



Healthtech | Medtech
STARTUP BOOTCAMP

Embark on a healthcare revolution at IEEE Entrepreneurship Society's MedTech and Healthtech Startup Bootcamp! Dive into workshops guided by industry leaders, perfect your pitch, and network with visionaries. Let's reshape MedTech's future together!

OCTOBER 27 | TRAINING ROOM, CHANDARIA, KU

Entrepreneurship week 2023
HealthTech and MedTech Startups BootCamp

Registration Now Open!

26th - 27th October 2023
Kenyatta University
Chandaria, Center of Excellence



Chapters

Active Chapters

1. Power & Energy Society (PES)
2. Communications Society (ComSoc)
3. Photonics Society (IPS)
4. Circuits & Systems Society (CASS)
5. Signal Processing Society (SPS)
6. Electron Devices Society (EDS)
7. Industrial Electronics Society (IES)

New Chapters

8. Microwave Theory & Technology Society (MTT-S)
9. Antenna Propagation/Computational Intelligence joint-society chapters

PANEL OF JUDGES

- Dr. Eng. Shadrack Mambo**
Senior Lecturer,
Walter Sisulu University
- Dr. Kenneth Iloka**
Lecturer,
Kenyatta University
- Fidel Makatia, HSC**
PhD Student (Electrical &
Computer Engineering)
Texas A&M University
- Allan Koech, HSC**
Developer Advocate Engineer,
Autodesk
- Stacy Awinja**
Junior Technical Analyst,
Villgro Africa

**CASS 2023-2024
Students' Design Competition
Live Project Demonstrations**

- Virtual**
- Friday, 26th January, 2024.**
- 7:30 PM - 9:00 PM (EAT)**

CAS
CIRCUITS AND SYSTEMS SOCIETY

Speaker

TIM GITAU
Technologist
&
Entrepreneur

INTERNATIONAL WEBINAR

**GENERATIVE AI & AI POLICY AND
REGULATION**

9TH NOVEMBER 2023 **06.30PM-08.30PM** **WEBEX**

REGISTER NOW

Logos for IEEE Student Branches: Stanford University, Kenyatta University, Jomo Kenyatta University of Agriculture and Technology, IEEE Computer Society (Multimedia University of Kenya), IEEE Kenya Section, and IEEE Strathmore University.



IEEE Kenya Section | **IEEE Photonics Society** Multimedia University of Kenya Student Branch Chapter | **IEEE Photonics Society** KENYATTA UNIVERSITY STUDENT CHAPTER | **NIOL** NATIONAL INSTITUTE FOR OPTICS AND LASERS

UNVEILING The Power of Light.

Join us at the National Institute for Optics and Lasers Laboratories for an enlightening workshop on cutting-edge photonics technologies, exploring the boundless possibilities of lasers and optics.

9th February 2024
9:30AM - 4:00PM
NIOL LABS
Multimedia University Of Kenya

Visit our website ieeephotonics.org

REGISTER NOW!



IEEE PES Power & Energy Society Kenya Chapter | **Industrial Electronics** **ieo** Kenya Chapter

SCADA Engineering MasterClass Series.

Day 1 Topic: Master Class Introduction Session: An In-depth Guide to Power Transmission Applications and Everything You Need to Know to Become a Skilled SCADA Engineer.


P.Eng. Tech. Beatrice Terer
SCADA Engineer
Kenya Electricity Transmission Company Limited

7th FEB 2024 | **FROM 7:00 PM TO 9:50 PM** | **ONLINE**

Logos for IEEE PES branches: Multimedia University of Kenya Student Branch Chapter, MU University, Kenya University Student Branch, Africa & Middle East Region, and Nairobi.



IEEE ComSoc Kenya Chapter | **IEEE KENYA SECTION**

COMSOC DISTINGUISHED LECTURE PROGRAM (DLP)

Machine Learning and Edge Intelligence Key Enablers for xG Wireless and IoT


Prof. Tamer ElBatt
The American University in Cairo (AUC) Egypt

18th SEPT 2023 | **FROM 5:30 PM** | **UoN Towers Room 402**

Logos for IEEE branches: UNIVERSITY OF NAIROBI STUDENT BRANCH, KENYATTA UNIVERSITY STUDENT BRANCH, Ma University Student Branch, and IEEE COMPUTER SOCIETY Kenya Chapter.



IEEE AESS Symposium 2023

THEME: Aerospace Education and Workforce Development

15th SEPT 2023

FEATURING:
Panel Discussions | Technical Sessions | Networking Opportunities | Student Presentations

BENEFITS:
GAIN VALUABLE KNOWLEDGE AND INSIGHT in the field of aviation
NETWORK AND COLLABORATE with students and industry professionals
DISCOVER INNOVATIVE APPROACHES in the aviation industry

TECHNICAL UNIVERSITY OF KENYA | 8AM-5PM | www.aess.org/kenya

SCAN OR CODE TO REGISTER

Logos for sponsors: KAA, Jambojet, KCAA, AESS, and IEEE.








IEEE SPS AFRICA Forum AND STUDENTS CAREER FAIR

REGISTRATION NOW OPEN

bit.ly/SPSForum-CareerFair



SCAN QR CODE TO REGISTER

19TH SEPT 2023

KENYA SCHOOL OF MONETARY STUDIES (KSMS) NAIROBI, KENYA





VOLUNTEER LEADERSHIP FORUM BY IEEE PHOTONICS SOCIETY

APPLY NOW

19TH SEPTEMBER 2023

Kenya School of Monetary studies
Nairobi, Kenya



APPLY HERE









K-12 INITIATIVE FIRST EDITION

4TH- 8TH DECEMBER 2023

9.00AM - 3.30PM

St. Catherine of Siena, Kitisuru

FEATURING:

- Virtual reality Workshops
- Internet Of Things
- STEM Outreach
- Mentorship Session
- Team Building

AGES: 13-17









INDUSTRY 4.0 SUMMER SCHOOL

17TH- 21ST JULY 2023

AFRICA NAZARENE UNIVERSITY NAIROBI, KENYA

FEATURING

- Workshops and Seminars
- Expert Led Lectures and Workshops
- Hands-on Training
- Group Projects
- Industry Visit
- Panel Discussion and Q&A Session
- Excursion Trips
- Networking Events
- Cultural and Social Activities
- Project Presentations and Awards Ceremony

BENEFITS

- ACQUIRE KNOWLEDGE AND SKILLS
- NETWORK AND COLLABORATE
- EXPLORE INNOVATIVE APPROACHES
- BECOME A LEADER



SCAN TO REGISTER

bit.ly/EDS_SummerSchool




Industry



Oracle Academy

Empowering tomorrow's engineers: Oracle Academy introduces Primavera P6 to young engineers, earns an IEEE Kenya honor

December 15, 2023 | 4 minute read

Jane Richardson
Senior Regional Director, Oracle Academy, EMEA

The Institute of Electrical and Electronics Engineers (IEEE), recognized as the professional home for the engineering and technology community worldwide, stands at the forefront of bringing together engineers, scientists, and technologists to advance technology for the betterment of humanity. In this spirit of innovation and collaboration, Oracle Academy has played a pivotal role in supporting IEEE Kenya's mission by actively participating in key events and programs, fostering knowledge exchange and technological advancement.



IEEE Kenya Section

IEEE Signal Processing Society
CELEBRATING 75 YEARS

Thank You
FOR YOUR EXEMPLARY SUPPORT

IEEE SPS REGIONAL MEETING
Innovative Solutions Transforming the Future

FOR YOUR SAFETY AND SOUND

INDUSTRY 4.0 SUMMER SCHOOL

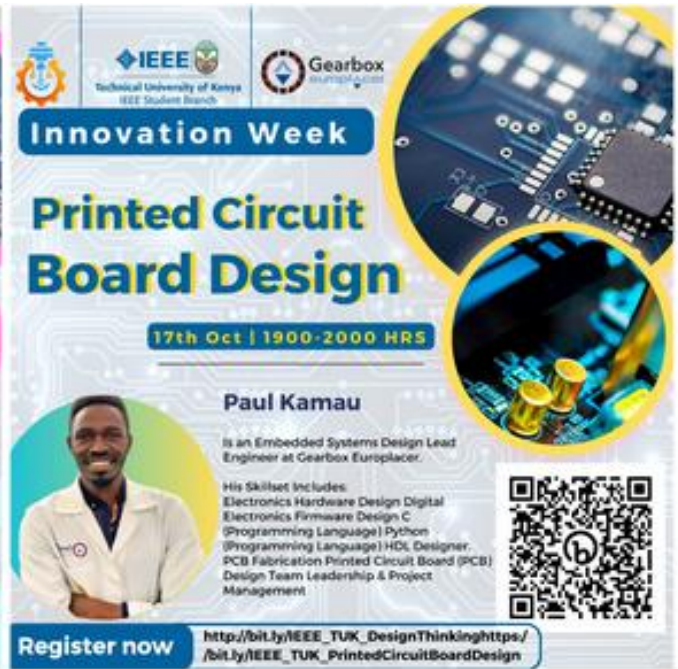
Join us today



Creating Scalable IoT Solutions, with Liquid Technologies
Part 1
19th Oct | 1400-1600 HRS

Aron Ayub
Aron Ayub is an accomplished Electrical and Electronic Engineer with a specialization in Light Current. He is a passionate advocate for the Internet of Things (IoT) and Artificial Intelligence (AI). His multifaceted skills and experience encompass various domains, making him a valuable asset to the tech and engineering industry.

Register now https://bit.ly/IEEE-TUK_IW_CreatingScalableIOTSolutions



Printed Circuit Board Design
17th Oct | 1900-2000 HRS

Paul Kamau
Is an Embedded Systems Design Lead Engineer at Gearbox Europlacer.

His Skillset Includes:
Electronics Hardware Design Digital Electronics Firmware Design C (Programming Language) Python (Programming Language) HDL Designer PCB Fabrication Printed Circuit Board (PCB) Design Team Leadership & Project Management

Register now http://bit.ly/IEEE_TUK_DesignThinkinghttps://bit.ly/IEEE_TUK_PrintedCircuitBoardDesign



NAVIGATING THE JOB MARKET
INSIGHTS AND STRATEGIES FROM INDUSTRY EXPERTS

THUR 2nd MARCH 2023
3-45 TO 6:00 PM (EAT)
ADMINSTRATION HALL

DON'T MISS OUT

MAX ROGERS
Senior Software Engineer

ABOUT ME
EDUCATION
EXPERIENCE

IEEE COMPUTER SOCIETY
Me
IEEE PI



NAVIGATING IEEE TECHNICAL COMMUNITIES AND VOLUNTEER EXPERIENCE

Learn how to navigate IEEE's technical communities and embark on a fulfilling journey of volunteerism. Discover the diverse specializations, collaborative opportunities, and advancements of IEEE technical communities, and gain insights into how each one contributes to the broader spectrum of technological innovation and knowledge dissemination.

Be inspired to actively participate, collaborate, and contribute to the vibrant ecosystem that drives technological progress within IEEE and beyond.

SPEAKERS

6th October 2023 | FRIDAY
3:00 PM - 4:00 PM
BANGUNAN AKADEMIK FKAB

Stephen Okwiri
Projects Delivery, Signal Processing, Technical Operations

Dennis Chereonyi
Graduate Telecommunication Engineer, Startup Co-Founder, IEEE Volunteer

There will also have a **MEMBERSHIP DRIVE session**

Diversity, Equity, and Inclusion

WOMEN IN ENGINEERING AND TECHNOLOGY

Engage, Encourage, Empower and Inspire Girl in STEAMM (Science, Technology, Engineering, the Arts, Mathematics and Medicine)



Dr. Mukami Iruoro
Co-Founder and Director,
Kenya WIE@20 Service

Unconscious Bias and Stereotypes in STEAMM



Viola Kirui,
Co-Founder and Director,
Kenyan Research International

Building Confidence and Resilience



Njeri Ndanga
(CEO)/Wandia Kimani,
CEO/CTO

Fostering curiosity and creativity in STEAMM Education



Dr. Brighton Kithendu,
Associate and Transformation Leader

Mentorship and Support Networks



Dr. Edward Ombui
Dean, School of Science and Technology,
Africa Research University

Addressing the Gender Gap in STEAMM: Reskilling/upskilling



MODERATOR
Dr. Njeri Ngarulya
Chair IEEE Kenya Section Women in Engineering (WIE)

20TH- 22ND SEPTEMBER, 2023
KENYA SCHOOL OF MONETARY STUDIES (KSMS)

2023.ieee-africon.org

SCAN TO REGISTER







UNIVERSITY OF NAIROBI
WOMEN IN ENGINEERING

WIE INVITES YOU TO
ENGINEERING HER LEGACY SERIES

WOMEN IN BUSINESS

Interested in starting your own STEM business?
Join us for an afternoon of learning and networking
with top women founders.
Don't Miss Out.

25th Oct, 2023
2 to 3:30pm
University of Nairobi Towers



Clara Muthoni Njeri
TechWomen23 Alumni



Solly Mwaroya
TechWomen23 Alumni



Sheikha Dhiyebi
TechWomen23 Alumni

Google Meet
<https://meet.google.com/oqv-bibc-mhp>
Unlocking Opportunities

TechWomen Application Process

Thursday, 14 Dec 2023
6PM - 7PM EAT

TECHWOMEN

TechWomen is an initiative of the U.S. Department of State's Bureau of Educational and Cultural Affairs and is managed by the Institute of International Education.




Empowering Women in Tech

Friday, 21st July 2023
2:00 PM to 4:00 PM

Strathmore University

Empowering the path: Navigating as a lady Engineer in the industry

 **CAROL KOECH**
Country Lead: Schneider Electric

For more details, please contact:
su_ieee@strathmore.edu



IEEE UNIVERSITY OF NAIROBI
WOMEN IN ENGINEERING

ENGINEERING HER LEGACY
WOMEN IN LEADERSHIP
PANEL DISCUSSION

 Jane Wangari
Sustainability Director
Bamburi Cement PLC

 Moguru Wairimu
Transportation & Highway Engineer
Vice Chair AAK Engineers Chapter

 Agnes Limo
Chief Executive Officer
Vilcom Networks Limited

 Moderator
Hilda Teko
4th Yr Civil Engineering
Student

 Velima Obino
Tutorial Fellow
Department of Mechanical &
Manufacturing Eng.
University of Nairobi

NOV 15, 2023
2 - 5 PM
UNIVERSITY TOWERS, MLT 401



Activities since the last report

Highlight some of the activities in your Section, with special attention to the things that work well, and things that don't, so that your acquired know-how can be used by other Sections.



IEEE Africa Conference (AFRICON) 2023



Planned activities

Highlight some of the future activities and initiatives in your Section.

- Projects and Other Initiatives
 - SPS K12 STEM Initiative
 - Connecting the Unconnected Project at Kakuma Refugee Camp
 - Obaro Clean Water Initiative
 - Ngamwa Solar Powered Healthcare and Community Project
 - Angaza Tumaini Solar Project
 - CASS Back to Basics Series
 - CASS Seasonal School for Wearable Technology
 - SIGHT Hackathon CFP - Heni Wind Wellness



Entrepreneurship Summit 2024



Mentorship for Student Volunteers



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

List any challenges your Section is facing and what support is required from the Region 8. Please, also, give us your suggestions for agenda items that you want to be discussed during the R8 Committee meeting.

- NONE.

Any other issues of interest

- None.