ENGINEERING FESTIVAL 2020 SCEDULE

Fri, 7th August 2020

	ROOM 1	ROOM 2	ROOM 3	ROOM 4
10.00 AM 10.30 Am	Michelle Boit- HOW INDUSTRY 4.0 IS TRANSFORMING THE OIL AND GAS SUPPLY CHAIN.			
10.40 AM 11.40AM	UI & HMI Design for Embedded Systems using QT by Allan Koech	Circuit & PCB Design by Fidel Makatia	Computer Aided Design by Derrick Ngigi	Circular Engineering- Gerald
11.55 AM 12.55 PM	Ahmed Elhamaki Omicron(Regional Manager MEA and Turkey)- Past, Present and Future of Electrical Power Engineering			Introduction to BIM(Tools, calculations, simulations & Visualization)- By Jeff Ayako
01.05 PM 01.35 PM	Elizabeth Migwalla- 5G in Africa: Key Considerations			
01.35 PM 02.00 PM	Virtual Lunch			
02.10 PM 03.10 PM	Embedded Systems (Arduino & STM32) by Fidel Makatia	Information Theory: A brief history, review and future directions by Martin Wachiye Wafula	BIM(MEP)- by Nahashon Kuria Maina	Ana Garcia Armada - Non coherent massive MIMO for vehicular communications
03.25 PM 04.25 PM	Eng. Daniel Obam,HSC- The role of policy in 5G deployment		Computer Aided Manufacturing Nahashon Kuria	Machine Learning by Eric Ouma
04.35 PM 05.05 PM	Paul Perera(GKN Aerospace ,BAE Systems, Airbus, RollsRoyce)- Technologies/innovations driving the aerospace industry.			

Sat, 8th August 2020

	ROOM 1	ROOM 2	ROOM 3	ROOM 4
09.00 AM 09.50 AM	Digital Signal Processing- Cynthia Thuo		Computer Aided Engineering- Derrick Ngigi	Electrical Wiring Stella Chelagat
10.00 AM 10.30 Am	Eng. Kahoro Wachira - Fundamentals of Leadership in the engineering world.			
10.40 AM 11.40AM	Ken Kahura(Product manager at Safaricom)- Mobile Networks(Innovation, leveraging core networks and 5G)	Marvin Ngesa(IoT ENGINEER LIQUID TELECOM) - IoT	Bertus van Zyl (Managing Director, UAV Aerial Works & Drone Guards) - Drone Technology	
	IEEE KENYA SECTION			
11.55 AM 12.25 PM	Sally Musonye IEEE PES -Impact of Last mile connectivity projects on power infrastructure: Universal access and Financing			
12:25PM 12:55PM	PAC(Power Africa Conference)2020			
01.05 PM 01.35 PM	Vincent Egessa(IEEE Kenya Section Chair)- IEEE			
01.35 PM 02.00 PM	Virtual Lunch			
02.10PM 02.40PM	IEEE MGA SAC			
02.40 PM 03.10 PM	Eng Nathaniel Matalanga(President, Institution of Engineers of Kenya(IEK))- Role of Kenyan Engineers			
03.20 PM 05.30 PM	Panel Discussion			