

Session Program

8-11 Sept 2026



10th U6+ Consortium of African Universities International Conference

Science, Technology, Engineering & Innovation [Virtual]

University of Eldoret, Main Campus
P.O. Box 1125-30100 Eldoret, Kenya. (East Africa Time)

Times shown in Africa/Nairobi

Thursday 10 September

10:20
(Africa/Nairobi)

13:00

Science, Technology, Engineering & Innovation [Virtual]

Session | **Location:** EKA Hotel, Kerio 2, Eldoret Town | **Convener:** Dr. Julius Maremwa - Chairperson

11:44-11:56

Optical Heterodyned and frequency up and down conversion based Microwave Photonic Frequency Generation

Speaker

Victor Chepkech Naibei

Friday 11 September

10:15

(Africa/Nairobi)

Science, Technology, Engineering & Innovation [Virtual]

Session | **Location:** EKA Hotel, Moiben, Eldoret Town | **Convener:** Dr. Bilqis Lawal - Chairperson

10:15-10:27

An Innovative Digital Solution for Power Service Accountability, A Nigerian Case Study

Speaker

Muhtahir Oluwaseyi Oloyede

10:27-10:39

Electrochemical Performance Enhancement of Sludge-Based Activated Carbon via Ferricyanide Redox Electrolyte: Influence of Concentration and Charge Storage Mechanism

Speaker

Mojeed O. Bello

10:39-10:51

ChatGPT as a Virtual Teaching Assistant: Influence of AI-Generated Hints in Google Classroom on Problem-Solving Speed Among First-Year Mathematics Students in Kwara State University of Education, Ilorin, Nigeria

Speaker

Abduljabbar Usman Jibril

10:51-11:03

Cybersecurity Frameworks for Safeguarding Academic and Library Networks in Nigerian Universities: A Systematic Scoping Review

Speaker

Rahman Olawuyi Olabanjo¹

11:03-11:15

COMPARATIVE ASSESSMENT OF DIFFERENT STORAGE STRUCTURES ON THE SHELF LIFE AND MARKETABILITY OF ONION IN BRIKAMA TOWN, THE GAMBIA

Speaker

Ariwaodo Chinenye Agnes

11:15-11:27

Enhancing the supervision of Computer Science Capstone Projects through A Cloud-Native, Milestone-Oriented Framework

Speaker

Yusuff, Shakirat Ronke

11:27-11:39

Extraction and Characterization of Natural Dyes with broad absorption response for Dye-Sensitized Solar Cells(DSSCs)

Speaker

Archibald M.K Kipkemboi

11:39-11:51

Synthesis, characterization and antimicrobial studies of Mn(II), Co(II), Ni(II), Cu(II) and Zn(II) complexes of schiff bases derived from isoniazid**Speaker**

Bernard P. Essien

11:51-12:03

Phytochemical Profiling and In Vitro Antioxidant Activities of Solvent Fractions of Garcinia kola Heckel Seeds**Speaker**

Carline Mbakop

12:03-12:15

Molecular Docking Prioritization and In Vivo Evaluation of Multi-Target Anti-Inflammatory Phytocompounds from Cannabis sativa Leaves**Speaker**

Hidayah A. Olumoh-Abdul

12:15-12:27

Adaptive error-aware intrusion detection in manets with lightgbm enhanced by dynamic error learning and shap feature optimization**Speaker**

Fridah Chepkemai Korir

12:27-12:39

Technology acceptance model and students' readiness for AI chatbot support services in University of Ilorin and Al-Hikmah University**Speaker**

Afusat Titilayo Alabi

13:00