

Session Program

21-23 Oct 2026

The International Conference on Renewable Energy, Climate Change and Ecosystem Restoration (ICRECC-2026)

Emerging Technologies

BlueBerry Villas, Eldoret, Conference Room 1
Off Eldoret Kisumu highway before the Kapseret by pass

Thursday 22 October

09:50

Emerging Technologies: Room 2 Chair of Session

Session |

Location: BlueBerry Villas, Eldoret, Conference Room 1, Off Eldoret Kisumu highway before the Kapseret by pass

09:50-10:10

Sustainable Underwater Wireless Sensor Networks for Climate Change and Biodiversity Monitoring in the East African Indian Ocean

10:10-10:30

From Nanoconfined Water Physics to Formation-Scale Performance: An Integrated Multiscale Design and Optimization Framework

10:30-10:50

CONFLUENCE OF NANOTECHNOLOGY AND ARTIFICIAL INTELLIGENCE FOR AFRICA'S SOCIO-ECONOMIC DEVELOPMENT.

10:50

11:25

Emerging Technologies: Room 2 Chair of Session

Session |

Location: BlueBerry Villas, Eldoret, Conference Room 1, Off Eldoret Kisumu highway before the Kapseret by pass

11:25-11:45

Comparative Evaluation of Spatio-Temporal Graph Neural Networks and Deep Learning Models for meteorological forecasting in Zanzibar, Dar es Salaam, Kibaha, Dodoma and Iringa

11:45-12:05

IoT-Driven Precision Aquaculture: Mitigating Cannibalism and Stabilizing Ecosystems in Catfish Fingerling Production

12:05-12:25

Radiochromic-Film Dosimetry Calibration and Dose-Speed Dependence in an Electron-Beam Irradiation Facility

12:25

14:25

Emerging Technologies: Room 2 Chair of Session

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Location: BlueBerry Villas, Eldoret, Conference Room 1, Off Eldoret Kisumu highway before the Kapseret by pass

14:25-14:45

Reliable event-triggered exponential synchronization of networked neural network

14:45-15:05

Multiscale Operando Neutron Scattering and Ultrafast Spectroscopy for Time-Resolved Characterization of Water Structure and Dynamics

15:05-15:25

Emerging Aquaculture Systems and Growth Performance of Oreochromis niloticus in Uasin Gishu County, Kenya.

15:25