

## Tue 22/04

07:00	<b>Arrival and registration</b> <span style="float: right;">ICRECC Secretariat</span>			
BlueBerry Villas, Eldoret <span style="float: right;">07:05 - 07:50</span>				
<b>Session</b> 8.00 am - 9.00 am	<b>Title</b> Opening Session	<b>Chair</b> Dr Rose Ramkat, Dr Silas K...	<b>Rapporteur (Room A)</b> Ms Naomi Nkonge	
<b>Keynote: 22-04-2025</b> <span style="float: right;">Prof. Igadwa Mwasigwi</span>				
BlueBerry Villas, Eldoret <span style="float: right;">09:53 - 10:23</span>				
<b>Status of Forest Landscape Restoration in Kenya</b> <span style="float: right;">Dr. Benjamin Kinyili</span>				
BlueBerry Villas, Eldoret <span style="float: right;">10:25 - 10:45</span>				
<b>HARNESSING COMMUNITY TRADITIONAL VALUES FOR ECOSYSTEM PRESERVATION: CASE OF KAPTAGAT FOREST ...</b>				
Joseph Kiplagat				
<b>LEVERAGING ON WETLAND MONITORING AND MANAGEMENT APP: A CASE OF KINGWAL AND YALA SWAMP AREAS</b>				
Prof. Kelvin Omieno				
<b>Feedback and engagement</b>				
BlueBerry Villas, Eldoret <span style="float: right;">11:25 - 11:45</span>				
<b>Exhibitor</b> <span style="float: right;">Exhibitor 1</span>				
BlueBerry Villas, Eldoret <span style="float: right;">11:45 - 11:55</span>				
<b>Session</b> 12.05 pm to 1.00 pm	<b>Title</b> Pannel Session 1	<b>Chair</b> Dr Charles Rono	<b>Rapporteur (Room A)</b> Dr Silas Leting	
<b>Pannel Session</b>				
BlueBerry Villas, Eldoret <span style="float: right;">12:06 - 12:56</span>				
<b>Session</b> 1.05 pm to 1.55 pm	<b>Title</b> Lunch break	<b>Facilitator</b> ICRECC Secretariat		
BlueBerry Villas, Eldoret 12:59 - 13:04 <span style="float: right;">BlueBerry Villas, Eldoret 13:00 - 13:05 <span style="float: right;">BlueBerry Villas, Eldoret 13:00 - 13:05</span></span>				
<b>Lunch break</b>				
BlueBerry Villas, Eldoret <span style="float: right;">13:10 - 13:55</span>				
<b>Session</b> 2.00 pm to 5.00 pm	<b>Title</b> Restoration & Biodiversity	<b>Session</b> 2.00 pm to 5.00 pm	<b>Title</b> Technology & biodiversity	
<b>Chair</b> Dr Charles Rono	<b>Rapporteur (Room A)</b> Dr Sarah Chepkwony	<b>Chair</b> Prof. S. Rotich	<b>Rapporteur (Room B)</b> Dr Gregory Kerich	
<b>The Role of Mangrove Restoration in Enhancing the Resil...</b>		<b>Modelling Potassium Phosphite Induced Pathogenic toler...</b>		
Mr Alex Liban et al.		Titus Rotich		
<b>Farmers adaptation to climate change in Nakuru County,</b>		<b>Thermal Neutron diffusion deceleration inside an infinite</b>		
Leonard Karani		Joseph Maritim		
<b>Seed Banks for Tree Cover and Forest Restoration in Ken...</b>		<b>In Vitro Evaluation of Green-Synthesized Silver Nanopart...</b>		
Dr. Benjamin Kinyili		Sadiq Bishir		
<b>Feedback and engagement</b>		<b>Feedback and engagement</b>		
BlueBerry Villas, Eldoret <span style="float: right;">15:20 - 15:40</span>		BlueBerry Villas, Eldoret <span style="float: right;">15:21 - 15:41</span>		
<b>Environmental and Land Use Effects from Mining and Qu...</b>		<b>SOIL STABILIZATION USING STEIN</b>		
Clementine Kiangau et al.		Prof. Joel Kibiyi		
BlueBerry Villas, Eldoret <span style="float: right;">15:45 - 16:05</span>		BlueBerry Villas, Eldoret <span style="float: right;">15:45 - 16:05</span>		
<b>ASSESSMENT OF NUTRIENT RETENTION IN YALA WETL...</b>		<b>Integrated Multi-Trophic Aquaculture (MTA) of Seaweed ...</b>		
Mr Kelvin Muli		Mr Victor Omondi et al.		
<b>Feedback and engagement</b>		<b>Feedback and engagement</b>		
BlueBerry Villas, Eldoret <span style="float: right;">16:25 - 16:40</span>		BlueBerry Villas, Eldoret <span style="float: right;">16:25 - 16:40</span>		
<b>Emerging issues for policy direction and briefs</b>				
BlueBerry Villas, Eldoret <span style="float: right;">16:40 - 17:00</span>				
<b>Tea Break</b>				
BlueBerry Villas, Eldoret <span style="float: right;">17:00 - 17:10</span>				

## Wed 23/04

07:00	<b>Arrival and registration</b> <span style="float: right;">ICRECC Secretariat</span>			
BlueBerry Villas, Eldoret <span style="float: right;">07:00 - 08:00</span>				
<b>Session</b> 8.00 am -10.00 am	<b>Title</b> Adaptation & Resilience	<b>Chair</b> Prof. Sir. Ambrose Kiprop	<b>Rapporteur (Room A)</b> Dr John Biwott	
<b>Keynote: 23-04-2025</b> <span style="float: right;">Prof. Julius Kipkemboi</span>				
BlueBerry Villas, Eldoret <span style="float: right;">08:10 - 08:40</span>				
<b>Enhancing Urban Resilience and Livelihood Security Through Adoption of Pomology in the Face of a Changing Climate...</b>				
Dr Gladys Biwott				
<b>Ancestral Voices, Future Earth: African Oral Traditions as Knowledge Hubs for Climate Solutions in a Globalized World</b>				
Dr ROSE Opondo				
<b>Socio-Economic Impacts of Marine-Protected Areas (MPAs) on Communities in Kenya</b>				
Mr Alex Liban et al.				
BlueBerry Villas, Eldoret <span style="float: right;">09:20 - 09:40</span>				
<b>Feedback and engagement</b>				
BlueBerry Villas, Eldoret <span style="float: right;">09:40 - 10:00</span>				
<b>Tea break</b>				
BlueBerry Villas, Eldoret <span style="float: right;">10:00 - 10:14</span>				
<b>Session</b> 10:15 am to 1:00 pm	<b>Title</b> Water quality & Biodiversity	<b>Chair</b> Dr Silver Rambaei	<b>Rapporteur (Room A)</b> Dr Florence Opondo	
<b>Treatment of reactive blue dye textile wastewater using copper based metal organic framework</b>				
Dr Zeinab Suliman				
BlueBerry Villas, Eldoret <span style="float: right;">10:20 - 10:40</span>				
<b>Rehabilitation and cleaning of urban rivers: case study githurai river, kiambu county</b>				
Solomon Kamucugu				
BlueBerry Villas, Eldoret <span style="float: right;">10:40 - 11:00</span>				
<b>Influence of Co-ions and Water Matrices on the Removal of Tetracycline in Wastewater using Eosin Y Sensitized g-C3N4...</b>				
Humphrey Mutuma				
<b>Assessment of Water Quality in Selected Fish Farms in Uasin Gishu County</b>				
Patricia Kosgei				
BlueBerry Villas, Eldoret <span style="float: right;">11:20 - 11:40</span>				
<b>Feedback and engagement</b>				
BlueBerry Villas, Eldoret <span style="float: right;">11:40 - 12:00</span>				
<b>Session</b> 12.00pm 12.55pm	<b>Title</b> Pannel session 2	<b>Chair</b> Dr Tecla Cheptoo	<b>Rapporteur (Room A)</b> Dr Jackie Makani	
<b>Pannel Session</b>				
BlueBerry Villas, Eldoret <span style="float: right;">12:10 - 12:55</span>				
<b>Lunch break</b>				
BlueBerry Villas, Eldoret <span style="float: right;">13:00 - 13:50</span>				
<b>Session</b> 2.00 pm - 2.30 pm	<b>Title</b> Climate change & Health	<b>Chair</b> Dr Nira Pili	<b>Rapporteur (Room A)</b> Dr Titus Rotich	
<b>Keynote</b> <span style="float: right;">Prof. Ann Mwangi</span>				
BlueBerry Villas, Eldoret <span style="float: right;">13:59 - 14:29</span>				
<b>Session</b> 2.30 pm - 5.00 pm	<b>Title</b> Modelling climate change im...	<b>Session</b> 2.30 pm - 5.00 pm	<b>Title</b> Climate change & livelihoods	
<b>Chair</b> Prof. Matthew Kosgei	<b>Rapporteur (Room A)</b> Dr Viola Kosgey	<b>Chair</b> Dr Titus Rotich	<b>Rapporteur (Room B)</b> Dr Isaac Tum	
<b>Trends of Hypertension Prevalence in Kenya</b>		<b>Seasonal variation in diet quality of women and young c...</b>		
Eliud koech		Dr Maureen Cheserek		
BlueBerry Villas, Eldoret <span style="float: right;">14:45 - 15:10</span>		BlueBerry Villas, Eldoret <span style="float: right;">14:45 - 15:10</span>		
<b>Application of Response Surface Methodology on the yield of maize as a fodder crop</b>		<b>Integrating Climate Smart Agriculture and Rehabilitation ...</b>		
Silver Kenya Jeptoo		Eda Chebet Kapkae		
BlueBerry Villas, Eldoret <span style="float: right;">09:05 - 09:25</span>		BlueBerry Villas, Eldoret <span style="float: right;">09:05 - 09:25</span>		
<b>AI-Driven Early Warning System for Climate Disaster Prec...</b>		<b>FORECASTING DROUGHT EVENTS IN KENYA ASALS RE...</b>		
Alfred Tanu et al.		Ms Bernice Mathenge		
BlueBerry Villas, Eldoret <span style="float: right;">11:45 - 12:00</span>		BlueBerry Villas, Eldoret <span style="float: right;">11:45 - 12:00</span>		
<b>Spatiotemporal Dynamics of Drought in Kajado County, Kenya: Insights from SARIMA Modeling and SPI Analysis</b>				
JUDITH ROTICH				
<b>Optimizing Sweet Potatoes Yield: An Advanced Modellin...</b>				
Dr DENNIS MATUNDURA				
BlueBerry Villas, Eldoret <span style="float: right;">16:30 - 16:50</span>				
<b>Feedback and engagement</b>				
BlueBerry Villas, Eldoret <span style="float: right;">16:30 - 16:50</span>				
<b>Emerging issues for policy direction and briefs</b>				
BlueBerry Villas, Eldoret <span style="float: right;">16:50 - 17:00</span>				
<b>Tea Break</b>				
BlueBerry Villas, Eldoret <span style="float: right;">17:00 - 17:15</span>				

## Thu 24/04

07:00	<b>Arrival and registration</b>			
BlueBerry Villas, Eldoret <span style="float: right;">07:05 - 07:50</span>				
<b>Session</b> 8.00 am - 8.30 am	<b>Title</b>	<b>Chair</b> Prof. Samwei Rotich	<b>Rapporteur (Room A)</b> Dr Richard Koech	
<b>Keynote</b> <span style="float: right;">Prof. Esidor Ntsenzok</span>				
BlueBerry Villas, Eldoret <span style="float: right;">08:00 - 08:30</span>				
<b>Session</b> 8.30 am - 12.05 pm	<b>Title</b> Energy access	<b>Session</b> 8.30 am - 12.05 pm	<b>Title</b> Renewable energy technolo...	
<b>Chair</b> Dr Kiptimoi Koini	<b>Rapporteur (Room A)</b> Dr Duncan Bloyo	<b>Chair</b> Dr Richard Koech	<b>Rapporteur (Room B)</b> Dr Cleophas Kweyu	
<b>The effect of Coumarin additives on optoelectronic prope...</b>		<b>Effects of matter deposition on the Power output of Mon...</b>		
Ms Naomy Chepngetich		Mr Mwenda Salesio		
BlueBerry Villas, Eldoret <span style="float: right;">09:05 - 09:25</span>		BlueBerry Villas, Eldoret <span style="float: right;">09:05 - 09:25</span>		
<b>Energy Access</b>		<b>Effect of Selected Dopants (Bi, Sb, and Sn) on the Optoe...</b>		
Roselyne Sugut		Gloria Mumbi		
BlueBerry Villas, Eldoret <span style="float: right;">09:05 - 09:25</span>		BlueBerry Villas, Eldoret <span style="float: right;">09:05 - 09:25</span>		
<b>Financing clean Energy Transition for rural households in...</b>		<b>Effect of Selected Dopants (Bi, Sb, and Sn) on the Optoe...</b>		
Harriet Ramogi et al.		Gloria Mumbi		
BlueBerry Villas, Eldoret <span style="float: right;">09:45 - 10:05</span>		BlueBerry Villas, Eldoret <span style="float: right;">09:47 - 10:07</span>		
<b>Tea break</b>				
BlueBerry Villas, Eldoret <span style="float: right;">10:07 - 10:22</span>				
<b>Exploring alternative energy sources as a Climate Chang...</b>		<b>Neutron capture reaction of <sup>197</sup>Au characterized by</b>		
Nancy Kosgey		Joseph Maritim		
BlueBerry Villas, Eldoret <span style="float: right;">10:25 - 10:45</span>		BlueBerry Villas, Eldoret <span style="float: right;">10:25 - 10:45</span>		
<b>AI and Big Data Technologies For Renewable Energy Man...</b>		<b>Mathematical Modeling and Parameter Estimation of an ...</b>		
IRINE SAMOEI		Kenneth Korkoren		
BlueBerry Villas, Eldoret <span style="float: right;">10:45 - 11:05</span>		BlueBerry Villas, Eldoret <span style="float: right;">10:45 - 11:05</span>		
<b>Pretreatment of Lignocellulosic Materials for Improved Bi...</b>		<b>Intelligent Optimization of PI-Controlled Grid-Connected</b>		
Nathan Bogonko		Tiku Fidelis Etanya		
BlueBerry Villas, Eldoret <span style="float: right;">11:05 - 11:25</span>		BlueBerry Villas, Eldoret <span style="float: right;">11:05 - 11:25</span>		
<b>Valorization of Pig Hair Waste for Sustainable Automotive...</b>		<b>Mathematical Modelling of Energy Mix and Optimization ...</b>		
Prof. David Njurgu Githinji		Robert Siger		
BlueBerry Villas, Eldoret <span style="float: right;">11:25 - 11:45</span>		BlueBerry Villas, Eldoret <span style="float: right;">11:25 - 11:45</span>		
<b>Feedback and engagement</b>				
BlueBerry Villas, Eldoret <span style="float: right;">11:45 - 12:05</span>				
<b>Session</b> 12.05 pm - 12.50 pm	<b>Title</b>	<b>Chair</b> Dr Rose Ramkat	<b>Rapporteur (Room A)</b> Dr Geoffrey Yegon	
<b>Pannel Session</b>				
BlueBerry Villas, Eldoret <span style="float: right;">12:10 - 12:50</span>				
<b>Lunch break</b>				
BlueBerry Villas, Eldoret <span style="float: right;">12:50 - 13:30</span>				
<b>Session</b> 1.30 pm - 2.10 pm	<b>Title</b> Pollution & waste managem...	<b>Chair</b> Dr Billy Makumba	<b>Rapporteur (Room A)</b> Dr Dorcas Luswet	
<b>Keynote</b> <span style="float: right;">Prof. Elijah Wanda</span>				
BlueBerry Villas, Eldoret <span style="float: right;">13:40 - 14:10</span>				
<b>Session</b> 2.10 pm - 3.40 pm	<b>Title</b> Pollution & waste managem...	<b>Session</b> 2.10 pm - 3.40 pm	<b>Title</b> Pollution & waste mgt. techs	
<b>Chair</b> Dr Billy Makumba	<b>Rapporteur (Room A)</b> Dr Jackson Cherutoi	<b>Chair</b> Dr Chris Kaneba	<b>Rapporteur (Room B)</b> Dr Wesley Koech	
<b>Multi-level and Multi-actor governance in the managemen...</b>		<b>Effect of open metal sites on carbon capture by metal-or...</b>		
Donatos Mengich		Meshack Kiptui		
BlueBerry Villas, Eldoret <span style="float: right;">14:40 - 15:00</span>		BlueBerry Villas, Eldoret <span style="float: right;">14:41 - 15:01</span>		
<b>CARBON MITIGATION</b>		<b>Dr Hillary Kipruto</b>		
Mr Brian Mutuku		Hillary Kipruto		
BlueBerry Villas, Eldoret <span style="float: right;">14:40 - 15:00</span>		BlueBerry Villas, Eldoret <span style="float: right;">14:41 - 15:01</span>		
<b>ETHICAL CHALLENGES OF BIOFUEL EXPANSION IN KE...</b>		<b>Assessing the Diversity of Parasites and Microbes in Fis...</b>		
Mr FELIX BOSIRE et al.		Edwin Mutai		
BlueBerry Villas, Eldoret <span style="float: right;">15:20 - 15:40</span>		BlueBerry Villas, Eldoret <span style="float: right;">15:21 - 15:41</span>		
<b>Feedback and engagement</b>				
BlueBerry Villas, Eldoret <span style="float: right;">15:21 - 15:41</span>				
<b>Emerging issues for policy direction and briefs</b>				
BlueBerry Villas, Eldoret <span style="float: right;">15:41 - 15:51</span>				
<b>Session</b> 3.40 pm - 5.00 pm	<b>Title</b> Beyond ICRECC-2025 & closing remarks	<b>Chair</b> Dr. Rose Ramkat / Dr. Silas Leting		
BlueBerry Villas, Eldoret <span style="float: right;">15:51 - 15:56</span>				
<b>Policy briefs, resolutions and beyond ICRECC-2025</b>				
BlueBerry Villas, Eldoret <span style="float: right;">15:56 - 16:11</span>				
<b>Closing remarks</b>				
Prof. Kiplagat Kotui, The Vice Chancellor Moi University				
BlueBerry Villas, Eldoret <span style="float: right;">16:11 - 16:21</span>				
<b>Closing remarks</b>				
H.E Hon Jonathan Bii, Chellim, EGH, The Governor - Uasin Gishu County				
BlueBerry Villas, Eldoret <span style="float: right;">16:21 - 16:31</span>				
<b>Closing remarks</b>				
Lee Kiryanji - CS Trade and Industrialization				
BlueBerry Villas, Eldoret <span style="float: right;">16:33 - 16:43</span>				
<b>Prayer</b>				
The University Chaplain - Moi University				
BlueBerry Villas, Eldoret <span style="float: right;">16:43 - 16:48</span>				
<b>Anthems</b>				
BlueBerry Villas, Eldoret <span style="float: right;">16:48 - 16:53</span>				
<b>Tea break</b>				
BlueBerry Villas, Eldoret <span style="float: right;">16:55 - 17:05</span>				
<b>Guests and participants interact and leave at their convenience</b>				
BlueBerry Villas, Eldoret <span style="float: right;">17:05 - 17:20</span>				