



INTERDISCIPLINARY RESEARCH: TOWARDS TRANSFORMATION OF LIVELIHOODS IN KENYAN LAKE VICTORIA BASIN

This conference, convenes scholars, policymakers and industry to advance interdisciplinary research transforming livelihoods in the Kenyan Lake Victoria Basin, aligned with Agenda 2063, Kenya's BETA, SDGs, and the VLIR-UOS partnership frameworks globally.

JOOUST BLUE ECONOMY RESEARCH HUB

Papers, Posters and exhibits are accepted in the eight sub-thematic areas as follows:

SUB-THEME I: MANAGEMENT OF LAKE VICTORIA NATURAL RESOURCES:

Focuses on land cover and land-use change, climate dynamics, landscape processes, data integration, and modelling to support sustainable management of the Lake Victoria Basin (LVB) in Kenya.

SUB-THEME II. TRANSFORMATIVE AGRI-FOOD SYSTEMS:

Technologies for agricultural productivity, food accessibility, new and alternative crops (including quinoa), soil science, climate-smart food systems, smallholder-focused research, enabling infrastructure, agricultural innovation governance, policy coherence, and socio-economic and cultural dimensions.

SUB-THEME III. MANAGEMENT AND CONTROL OF COMMUNICABLE AND NON-COMMUNICABLE DISEASES

Focus in addressing e-health, health financing systems; health systems strengthening; public health; CDs/NCDs; regulatory challenges; socio-economic and cultural issues.

SUB-THEME IV: ICT FOR TEACHING AND LEARNING:

Integration of ICT in Teaching and Learning, Digital Learning Platforms and E-Learning Innovations in Higher Education, ICT in Teacher Professional Development and Pedagogical Transformation and ICT-Enabled Inclusive Education.

SUB-THEME V: CLIMATE CHANGE RESILIENCE AND ECOSYSTEMS IN LVB

Focus on clean energy trends and technologies; Energy efficiency; Grid; Energy systems design; Low carbon technologies for manufacturing; Smart & Sustainable Materials; Life cycle costing & analysis and nanotechnology in construction; Green and blue economy; green job creation.

SUB-THEME VI: LINKING ACADEMIA TO INDUSTRY

Focus on public private partnerships (ppp); private investment and financing models; policy and institutional framework; fiscal and tax incentives; funding research; role of regional and international collaboration; community involvement.

SUB-THEME VII: INTEGRATING INDIGENOUS WISDOM IN SOCIO-ECONOMIC TRANSFORMATION

Focuses on recognizing and integrating indigenous knowledge systems to inform policy, strengthen resilience, support sustainable ecosystem management, and advance inclusive development across SDGs, including climate action, biodiversity conservation, and pollution control.

SUB-THEME VIII: ROLE OF TECHNOLOGY, APPLIED SCIENCES, CULTURE AND HUMANITIES FOR PROSPERITY OF HUMANITY

Focus on technology for enhancing productivity, improvement in quality of life and drivers of economic growth; how applied sciences contributes to societal development by addressing issues like poverty alleviation, health, agriculture, and environmental management.

PRE-CONFERENCE SYMPOSIUM

A Pre-Conference Symposium will be held on 11th May 2026, targeting postgraduate students and early-career researchers to present ongoing research and receive mentorship from senior scholars.



TARGETED PARTICIPANTS

National Government, County Governments, NGOs and CBOs, Universities, Local, Regional and International Research Institutes, Regional economic initiatives, Women and Youths and the Private Sector.

CONFERENCE FEES

Category	KES	USD
Students	3,000	30
Local & Regional Participants (East Africa)	13,000	130
International Participants	18,000	180
Exhibitors	23,000	230

IMPORTANT DATES AND TIMELINES

- Deadline for Abstract Submission: 20th April
- Notification of Abstract Acceptance: 24th April 2026
- Full Paper Submission: 5th May 2026
- Conference Dates: 26th – 28th May 2026
- Submission of Final Camera-Ready Papers: 18th June 2026
- Publication of Conference Proceedings: June 2026

Exhibitions: There will be an exhibition/poster presentation during the conference. Space will be provided at the conference venue for individuals and organizations to exhibit their products and services.

Submission of Posters and Exhibits: Exhibitors and poster presenters will be expected to send half a page description for selection. Accepted posters will be asked to produce a poster for display at the conference. Maximum poster size is A0 (0.84 x 1.19 m) in portrait orientation.

- Fee Inclusions: Registration fees will cover refreshments, conference materials and lunch only.
- Accommodation: Accommodation is available within Bondo Town at affordable rates. The Secretariat may assist in bookings and reservations on request.
- Payment Details: Payments should be made to Jaramogi Oginga Odinga University of Science and Technology at Kenya Commercial Bank, Account No. 1117122409 Bondo Branch; Swift Code KCBLKENX (Kenya Shillings A/c) or Barclays Bank, Acct. No. 2024513516, Kisumu Branch, Swift Code BARCKENX (Dollar A/c)

Abstracts, posters and full papers should be submitted via email to: vliriuc@jooust.ac.ke

Contact Information

Email (General/Posters): vliriuc@jooust.ac.ke

Phone Numbers: 0791596414; 0736432051.

Venue:



JOOUST, Main Campus

