



**KISII UNIVERSITY**



## **AQUATIC RESOURCES AND BLUE ECONOMY CONFERENCE (ARBEC) 2022**

**VENUE – KISUMU - KENYA, 28<sup>th</sup> NOVEMBER – 1<sup>st</sup> DECEMBER 2022.**

### **Background**

Water, as we know, is a sign of life. Indeed, aquatic habitats provide ecosystem services to communities all around the world. Overexploitation, pollution, habitat destruction, and climate change have all put a strain on aquatic ecosystems in recent years, resulting in altered structure and functioning, biodiversity loss, reduced water quality and supply, food insecurity through reduced fish productivity, and a reduction in the quality of a variety of other ecosystem goods and services. This situation is further exacerbated by the impact of climate change on both agricultural productivity and fish production. As fragile ecosystems are threatened, scientific and technological advancements are on the rise, providing practical answers to the aforementioned concerns as well as enhancing ecosystems and communities' resilience and adaptability for a sustainable future.

The Aquatic Resources and Blue Economy Conference (ARBEC), which will be held in Kisumu, Kenya, in November 2022, will bring together researchers, innovators, academia, entrepreneurs, and other stakeholders from around the world to share their experiences and lessons learned about how to use aquatic resources wisely for human sustenance, prosperity, and the blue economy connection. The conference's deliberations will be a step toward achieving the United Nations Sustainable Development Goals (SDGs), such as zero hunger and life under water, among other national and regional development agendas.

### **Conference Theme**

**Aquatic resources for a sustainable future and blue economy prosperity.**

### **Conference Subthemes**

- I. Fisheries (*Fisheries governance and management, fish stocks and ecosystems, resource users including fishers*)
- II. Aquaculture (*Status, production, technologies, value chains, emerging issues*)
- III. Aquatic ecosystem pollution and biomonitoring (*Biodiversity, habitat, conservation, climate change, pollution, policy and legal framework, control etc*)
- IV. Science, technology and innovations in aquatic resources and blue economy (*Advances in fisheries, aquaculture, limnology, bioprospecting*)
- V. Blue Economy (*Maritime, fisheries, minerals, spatial planning, mariculture and freshwater aquaculture, economics, policies and legal framework etc*)
- VI. Plastic and microplastic pollution

### **Call for abstracts:**

Interested presenters should send an abstract of at least 200 words but no more than 300 words in English\* to [arbec2022@kmfri.go.ke](mailto:arbec2022@kmfri.go.ke) by 15<sup>th</sup> July, 2022. Background, purpose, methodology, findings, and conclusions should all be included in the abstract.

By August 31, 2022, the scientific committee will have reviewed all abstracts and will have sent all decision letters. Abstracts might be accepted as poster or oral (PowerPoint) presentations. Presenters who have been accepted to deliver oral presentations must submit a full paper by 30<sup>th</sup> September, 2022

### **IMPORTANT DATES**

**15<sup>th</sup> July 2022**

**31<sup>st</sup> August 2022**

**1<sup>st</sup> November 2022**

**Deadline for abstract submission**

**Abstracts decision letters emailed**

**Registration deadline for presenters**

### **REGISTRATION:**

Registration will open on 1<sup>st</sup> September 2022.

#### **Registration fees**

Regular fee USD 100

Student fee 70 USD

Exhibition fee 200 USD

**The abstracts to be e-mailed to: [arbec2022@kmfri.go.ke](mailto:arbec2022@kmfri.go.ke)**

**Not later than 15<sup>th</sup> July 2022**

### **Host**

Kenya Marine and Fisheries Research Institute (KMFRI)

### **Co-hosts:**

- Kenya Marine and Fisheries Research Institute (KMFRI)
- Bowling Green State University (BGSU)
- African Centre for Aquatic Research and Education (ACARE)
- Lake Victoria Fisheries Organization (LVFO)
- Gatsby Africa
- Kisii University
- Great Lakes Institute for Environmental Research (GLIER)
- Institute for Sustainable Development (IISD)