

## 2ND JOINT INTERNATIONAL SCIENTIFIC CONFERENCE AND PRE CONFERENCE TRAINING WORKSHOPS

### Theme:

Harnessing Biodiversity for Economic  
Transformation and Heritage Conservation



# The Training Program

Online Training: January - May 2026  
Physical Training: 3rd-7th June, 2026  
Mentorship Program: June 2026 - May 2028



### Course Titles

- i Advances in freshwater assessment using Invertebrates
- ii Approaches to plant Ecology, Mycology and herbarium techniques
- iii Biomonitoring of species using DNA technology
- iv Fundamentals of sampling and monitoring insect pollinators
- v Modelling landscape to reframe our understanding of past socioecological changes

For More Info : <https://scientificconference.co.ke/abstract-2/>

Register : <https://scientificconference.co.ke/register/>



## Application Process

Fill out the online application form available on the conference website.

Submit a two-page CV and a 300-word motivation statement explaining why sponsorship is needed and how the conference will benefit your career progression.

Limited partial and full scholarships are available for interested students and early career scientist.

The deadline for applications is January 15th, 2026.

Announcement of selected trainees will be made on January 20th, 2026.

# About the Training

## Pathways for Emerging Biodiversity Changemakers in Africa PEBCA

Guided by the lessons learned and opportunities missed from the 1st Joint International Scientific Conference and post-conference training workshops held at the National Museums of Kenya in June 2024, the secretariat for the Second Joint International Scientific Conference (JISC) have planned for another training session to coincide with the conference to be held in June 2026. The training aims at ensuring sustainable capacity building/mentorship program. The Courses are designed with a focus on creating 'Pathways for Emerging Biodiversity Changemakers in Africa (PEBCA)'. PEBCA is a phased program that is designed in three yet connected phases:



- i. Pre-Conference Capacity building Online sessions
- ii. Pre-Conference physical training workshop at NMK, Nairobi and
- iii. Post-conference Capacity Building/Mentorship

The program shall consider supporting impact case studies from African countries that will be profiled at the second JISC in June 2026, Nairobi. It is designed to transition selected students and early career researchers into the next layer of scientific impact, where they will be involved in building local capacity as Emerging Biodiversity Changemakers in Africa.

The PEBCA phases include:

## Pre-conference

Science communication sessions and case studies approach: The participants will take part in virtual workshops and seminars with mentors from the National Museums of Kenya, and Universities in Kenya, African Postgraduate Research Support Hub (SHARP), other participating members, and established scientists to refine their case studies, academic writing, and other knowledge products. The case studies will be published in scientific journals.

The pre-conference training virtual workshops will also provide specialized presentations to prepare participants for the practical training, thus enhancing the theoretical basis to enhance skills in biodiversity informatics, focusing on insect pollinators, freshwater invertebrates, molecular technology for species identification, herbarium techniques, and scientific writing and data modelling.

# Physical Pre-conference Training Workshop

The training workshops will cover essential aspects of field data collection methods for insect pollinators, freshwater invertebrates, and plants, as well as the taxonomic characterization of species and the curation of reference voucher specimens. These hands-on training programs will address topics such as data collection, standardization, cleaning, quality control, publishing, and the use of biodiversity data indicators for monitoring trends in biodiversity and environmental health. This will empower individuals and organizations to effectively utilize the available biodiversity data for informed decision-making.



# The Conference

Selected case studies will be presented at the Second Joint International Scientific Conference from 8th to 12th June 2026, at the National Museums of Kenya, Nairobi. Top case studies will be recognized and awarded certificates, whereas all the case studies will be guided into publications. NMK is the focal point for GBIF Kenya and one of the few African countries that locally host the Integrated Publishing Toolkit (IPT) for publishing biodiversity data. These open-access tools will be demonstrated and showcased to encourage individuals and institutions to openly share data and information to increase the overall data pool from Africa.

# Post-conference Mentorship Program



Co-designing a bundle of knowledge products for the scientific community (preparing journal manuscripts), decision-makers (policy briefs based on findings from case studies), and storytelling using data.

Key Dates:

Pre-Conference Capacity building (Online): **January – May 2026**

Pre-Conference physical training workshop: **3rd to 7th June 2026**

Conference: **8th to 12th June 2026**

Post-conference Capacity Building: **June 2026 – May 2028**

## Expected Participants

- At least 100 students and early career young scientists from Africa at the Pre conference, conference and Post Conference capacity building/mentorship activities.

## Benefits

Students attending the training workshop and scientific conference will have the chance to establish networks for collaboration and mentorship, crucial for their future career growth.

Highlights of the conference include Keynote Addresses, Panel Discussions, Oral and Poster Paper Presentations, Workshops and Training Sessions, as well as Exhibitions and Excursions.

Training on current approaches to biological resources research through participation in the training workshops

## Our Contact

The National Museums of Kenya

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