

**International Conferences  
on**



# Global Okra Round Table- GORT II

(Oct 2-3)

&



# 5F Farming Conference - Breeding For Resilience

(Oct 4)

---

2-4 Oct, 2024, Nigeria, Africa

---



*Organized by*  
Foundation for Advanced Training in Plant Breeding (ATPBR\*)  
*In Collaboration with*  
National Horticultural Research Institute (NIHORT)- Nigeria

## BACKGROUND

### Global Okra Round Table - GORT II

Okra as a crop has witnessed significant growth in the last decade with India garnering 70 percent of the global share followed by Nigeria at 15 percent. Recognizing the importance of the crop, the first Global Okra Round Table (GORT) meeting was held in India under the aegis of ATPBR (Advanced Training - in Plant Breeding Research) with the support of ICAR-IARI, New Delhi, India on Oct 10-12, 2022. The conference was attended by more than 250 professionals. One of the decisions in the plenary session on Oct 12, 2022 was to make GORT as a biennial event and by consensus of participants it was decided to host GORT 2 in Nigeria recognising its prominence as a second most producer of okra globally. NIHORT, Ibadan, Nigeria, has agreed to co-host the event and provide all local support for this important meeting planned from October 2 to 4, 2024.

The Conference aim to facilitate discussion on Okra improvement status. With Nigeria being the second largest producer of okra globally, this makes it an ideal host for round two conference on okra improvement. Discussions can revolve around best practices, research findings, and innovations in okra cultivation, and also addressing breeding, genomics, agronomy, IPM, nutritional quality, socioeconomic aspects and agribusinesses in not only Nigeria but whole of Africa and rest of the world.

### 5F Farming Conference - Breeding for Resilience

Africa's diverse agro-ecological zones present unique challenges and opportunities for agriculture. With agriculture being a crucial driver of the African economy, the conference aims to address the need to focus on the latest advances in breeding for resilience tailored to Africa's varied conditions. Hence, it has also been decided to have a one-day conference on “Breeding for Resilience” hosted at IITA-Nigeria on October 4, 2024 to allow deliberations on key advances and future needs in abiotic and biotic stress tolerance in key crops of importance with a particular focus on tropics and sub-tropics. It is proposed to invite keynote speakers for various sessions

of these two conferences and invite papers from all interested researchers for oral and poster presentations to allow latest efforts on crops of economic importance for resilient breeding, especially using new breeding tools (NBT's). Need of resilient breeding is of top importance in Africa to ensure food security and sustainability.

Additionally, the conference will provide a platform for international collaboration, bringing together experts, researchers, and policymakers to exchange knowledge and form partnerships for the advancement of sustainable agriculture in Africa and beyond. A conference could facilitate discussions on policies, innovations, and investments needed to enhance the productivity and sustainability of agriculture across the continent. The conference can explore ways to enhance the agricultural value chain, create job opportunities, and contribute to economic growth in the region.

In conclusion, this conference aims to facilitate the discussion on advancements in Okra breeding by inviting researchers and experts to share their latest insights and efforts. Additionally, the conference will focus on resilient breeding tailored to Africa's diverse agro-ecological zones, addressing key challenges and opportunities in agriculture.

## **ABOUT ATPBR- India**

The Advanced Training in Plant Breeding (ATPBR) is a non-profit organization, which primarily aims to strengthen plant breeding capacity among scientists and students in crop improvement. With its global footprint and multi-partner platform, ATPBR is a leading organization in India that nurtures personal and institutional capabilities as per the current and future needs and help to formulate strategies to develop effective crop improvement program and scientific skill required for sustainability of agriculture and the ecosystem. For more details, visit [www.atpbr.com](http://www.atpbr.com)

## ABOUT NIHORT- Nigeria

The National Horticultural Research Institute located in Ibadan was established in 1975 with the assistance of United Nations Development Programme in conjunction with Food and Agricultural Organization as fruits and vegetables research and demonstration center. It acquired the status of a national institute in June 1976. The Institute's headquarter is situated on 350 hectares of land at Jericho Reservation Area, Idi-Ishin, Ibadan, in the rainforest agro-ecological zone of South-Western Nigeria. To give a national outlook, the institute has two substations located in Mbato-Okigwe, Imo state in South-Eastern Nigeria and the other at Bagauda, Kano state. For more details, visit [www.nihort.gov.ng](http://www.nihort.gov.ng)

## REGISTRATION

Registration for the conference will be open from 10th April 2024 and close on Sep 15th, 2024. Registration kit include lunch and high tea for all three days and a registration kit.

Registration Type	Regular Rate (Sep 15)
Indian Participants	Rs. 23600
Virtual	Rs. 5900
Nigeria and other international participants	
Nigeria Participants	₦175,000
Corporate Organization	₦250,000
Students (Undergraduate)	₦10,000
Student (Post graduate)	₦50,000
Foreign participants	\$350
Virtual (foreign participants)	\$100
Virtual (Nigeria participants)	₦70,000

For Indian participants, Fees include 18% GST  
Visit Website for Details: [www.atpbr.com](http://www.atpbr.com)

National Horticultural Research Institute (NIHORT)- Nigeria

### Manuscript Submission

#### **GORT 2024- GUIDELINES FOR MANUSCRIPT SUBMISSION**

Preamble:

Abstracts of presentations at the GORT & 5F Farming conferences (2024) will be published as a souvenir that will be shared with all attendees to the conference. Other than the invited speakers, we encourage graduate, post-graduate students, scientists, breeders, and other professionals who are working with Okra to submit full length manuscript of the work for oral or poster presentation at the GORT & 5F Farming conferences 2024.

- Presenting author's contact details (should be the same details as the submitting author so that the presenting author receives correspondence.
- Author and Co-author's details should include email address, Full Postal Address, Phone number, Full first and family name and Affiliation details.
- Paper submitted for publication in the Book of Proceeding should not be more than 6 pages including tables and figures. Spacing should be 1.5, font size 12 in Times New Roman.

The full article should contain an abstract, keyword, introduction, material and methods, result and discussion, conclusion, and references. Manuscript title should be limited to 20 words while abstract should not exceed 250 words and a maximum of 5 keywords.

- Submit your fulllength article via email at [globalokraroundtable@gmail.com](mailto:globalokraroundtable@gmail.com)
- Once paper is submitted, the only means of communication and notification of status will be sent via e-mail. Only the primary author will be sent a letter of notification indicating the acceptance or rejection of a manuscript via the e-mail provided. It is incumbent on the submitter to notify all authors of the decision.
- Please note that the full-length article along with abstract must be SUBMITTED before the deadline (August 10, 2024) to be sent to review for inclusion in the book. All authors are encouraged to pay their registration fee and attach payment evidence with submission to ensure that manuscript is published. No separate fee for manuscript handling.

## Important Dates to Remember

---

Sep15, 2024

Full paper submission deadline

Submit at: [globalokraroundtable@gmail.com](mailto:globalokraroundtable@gmail.com)

## Thematic Areas for Manuscript Submission

---

You are invited to submit papers encompassing all facets of okra research. Additionally, submissions exploring resilience breeding in other economically significant crop across Africa, including cocoa, cashew, maize, cassava, and other indigenous crops are welcome.

## Program Outline

---

Day 1: Wednesday, October 2, 2024 (Conference on Okra)

07.00-10.00 : Opening ceremony

10.00-11.00 : Keynote speaker

11.00-11.30 : Break

11.30-13.30 : Lead paper presentations and discussion

13.30-14.30 : Lunch Break

14.30-17.00 : Parallel technical sessions

1. Germplasm diversity, conservation and agronomic interventions in okra production
2. Disease and pest resistance breeding
3. Genomics and Genetic Engineering
4. Nutritional quality, value-addition & marketing
5. Gender and social inclusion in fresh and seed production of okra

## Day 2: Thursday, October 3, 2024 (Conference on Okra)

07.00- 11.30 : Field Trip

11.30- 12.00 : Break

12.00- 14.00 : Lead paper presentation and discussion

14.00- 15.00 : Lunch

15.00- 16.00 : Poster presentations

16.00- 18.00 : Gala dinner

## Day 3, Friday, October 4, 2024 (Conference on Resilience Breeding)

07.00-11.00 : Technical session- Breeding for salt, drought, heat,disease  
and pest tolerance

11.00 -12.00 : Break

12.00 -15.00: Technical session 2- Breeding for salt, drought, heat,  
disease and pest tolerance

15.00 -16.00: Lunch

16.00 -17.00: Closing ceremony / Departure

## BANK DETAILS

### For those who wants to pay in Indian Rupees

Foundation for Advanced Training in Plant Breeding (ATPBR)

HDFC Bank, Ac. No. 50200050384008 (Current)

IFSC Code: HDFC0006315, Aurangabad,

Maharashtra 431009

SWIFT Code: IBKLINBBABD

GST: 27AADCF2861J1ZI

## For those who wants to pay in Naira or USD

### Local participants (Naira)

Bank: United Bank for Africa (UBA), Challenge Branch

Account Name- 2ND GLOBAL OKRA ROUNDTABLE CONFERENCE

IBADAN 2024

Account No- 2326788404 (Naira)

### International participants (USD)

Account No- 2326790742 (Dollar)

Please pay (USD)- UNITED BANK FOR AFRICA PLC, NIGERIA

SWIFT CODE : UNAFNGLA

Through- STANDARD CHARTERED BANK NEW YORK

SWIFT CODE : SCBLUS33

ROUTING NO : 026002561

## CORRESPONDENCE

For More Details Contact Organizing Secretary:

✉ secygort1@gmail.com

☎ +91 8793988121

---

✉ globalokraroundtable2024@gmail.com

☎ +234 8038008274



# ORGANIZING COMMITTEE

## Patrons



**Prof. Garba Sharubutu**  
(Executive Secretary,  
Agriculture Research Council  
of Nigeria(ARCN))



**Dr. Muhammed Lawal Attanda**  
(Head NIHORT, Director/Chief  
Executive Officer,  
NIHORT, Ibadan, Nigeria)



**Dr. Simeon Ehui**  
(Director General, IITA, Ibadan,  
Nigeria)



**Dr. Sanjay K Singh**  
(DDG, Hort Science, ICAR,  
New Delhi, India)



**Dr. KK Narayanan**  
(Director, ATPBR,  
Bangalore, India)



**Mr. Prashant Belgamwar**  
(Business Director, Advanta  
India Ltd)



**Mr. Arthur Santosh Attavar**  
(Chairman & Managing Director at  
Indo-American Hybrid Seeds (India) Pvt. Ltd.)



**Dr. Sudhakar Pandey**  
(ADG, Hort Science, ICAR, New Delhi,  
India)

## Chairman



**Dr. Surinder Tikoo**  
(Director, ATPBR, Pune, India)

## Co- Chairman



**Dr. Ibitoye Dorcas Olubunmi**  
(Assistant Director- NIHORT)

## Secretary



**Dr. Aparna Tiwari**  
(CEO, ATPBR)



**Dr. Ajayi Emmanuel Oluwakayode**  
(Assistant Director – NIHORT)

## Members



**Dr. N K Krishna Kumar**  
(Former Deputy Director General (Hort. Sci.), ICAR, New Delhi, Member of Advisory Board, ATPBR)



**Dr. Harish Gandhi**  
(Breeding Lead, Dryland Legumes & Cereals, CIMMYT, Global Breeding Lead, Dryland Cereals One CGIAR)



**Mr. Ashok Jedhe**  
Sub Regional Business Head, Vegetable Seeds. Asia & Africa, Advanta Seeds



**Mr. Wycliffe Mukangai Ingoi**  
Vegetable Seed & Partnership Manager- Africa & Me Advanta Seed International



**Dr. Pamela Akin-Idowu**  
Director Research, NIHORT



**Dr. Monsur Abdul-Rafiu**  
Assistant Director Research, NIHORT



**Mr. Tosin Olomide**  
Principal Research Officer, NIHORT



**Dr. Ranjana Bhattacharjee,**  
Sr. Scientist/ Molecular Breeder IITA, Nigeria



**Mr. Henry Dixon**  
Principal Research Officer, NIHORT



**Dr. Rebecca Ibe**  
Assistant Director Research, NIHORT



**Dr. Eunice Akinpelu**  
Chief Research Officer, NIHORT



**Mr. Oluwaseun Gideon**  
Business Development Officer, Advanta, Nigeria



**Dr. TK Behera**  
Director, ICAR-IIVR



**Dr. R.K. Yadav**  
Principal Scientist, ICAR-IARI



**Dr. P. Lava Kumar,**  
Head of Germplasm Health Unit/Virologist, IITA, Nigeria



**Mr. Seyi Oyeniji**  
Chief Agricultural Technologist, NIHORT



**Dr. Abe Shegro Gerrano**  
Sr. Researcher, South Africa



**Dr. Sharan Angadi**  
Director, ATPBR



**Mr. Parag Agrawal**  
Lead Vegetable Research, VNR Seeds, Nagour



**Dr. Manoj Phalak**  
Sr. Veg Breeder, Ankur Seeds Pvt Ltd



**Dr. Umesh Shelkar**  
Trait Development lead, Syngenta, Karnal



**Dr. VSR Krishna Prasad**  
Retd, Research Lead, Advanta, India



**Dr. AA Deshpande**  
Head Vegetable Seed Research at JK Agri Genetics Limited