

Second Call

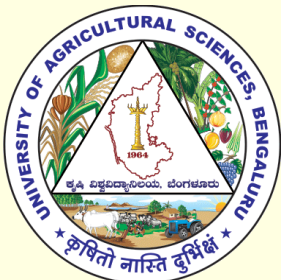
International Conference on Harnessing the Potential of Finger Millet for Achieving Food and Nutritional Security: Challenges and Prospects (ICFM-2022)

Date and Venue: January 19 - 22, 2022; Zonal Agricultural Research Station, Mandya, UASB, Karnataka, India

We are honoured to invite you to participate in ICFM-2022

Finger millet, *Eleusine coracana* (L.) Gaertn., also popularly called as Ragi, is a vital food crop in dryland agricultural system. In certain parts of the world it is used as both food and forage crop. It is grown in India, Myanmar, Nepal, Sri Lanka, China and Japan in Asia and Uganda, Tanzania, Kenya, Ethiopia, Rwanda, Zaire, Eritrea and Somalia in Africa. Finger millet is the major staple food for South Karnataka population in India. It has manifold nutritional benefits, with nearly 30 times more calcium than rice. Finger millet straw is extensively used as feed in the livestock sector. Finger millet can be cultivated throughout the year, depending on the moisture availability. Due to change in climatic factors, biotic and abiotic yield limiting factors, crop improvement and management strategies need renewed emphasis.

Objectives of the conference - The conference aims to identify the gaps and chalk out a road map for crop improvement and management strategies for future under the changing climatic conditions. ICFM-2022 shall provide a forum to discuss the entire gamut of issues relating to advances and challenges in Finger millet. The conference would be a platform for researchers across the globe to exchange their experiences and vision on development/improvisations in Finger millet genetic resources, crop improvement, production for its sustainability, integrated pest management strategies, biotechnological interventions, marketing and value-addition opportunities, and policy issues for promotion. ICFM-2022 would aptly act as a curtain raiser in the run up for International Year of Millets – 2023.



Organized by
**University of Agricultural
Sciences, Bangalore**



In Collaboration with



**ICAR-Indian Institute of Millet Research
Hyderabad**

**International Crops Research
Institute for the Semi-Arid Tropics
Hyderabad**

Date and Venue: The conference will be held at Zonal Agricultural Research Station (ZARS), V. C. Farm, Mandya, Karnataka, India, from January 19-22, 2022. Based on the convenience of the participants, the conference shall be hosted in hybrid mode (both offline and online). Mandya is a district located in Karnataka and is famous for one of the oldest research centres on Finger millet, where stalwarts such as Dr. Lesli Coleman and Dr. Ragi Lakshmanaiah have made significant contributions in the field of Finger millet improvement. Mandya is popularly known as 'Land of Sugar', came into existence on 1st of July 1939. It is located about 100 km from Bengaluru and 40 km from Mysuru with travel duration of around 1 hour and 30 minutes by train.

Delegates visiting India for the first time can avail the facility of pre- and post-conference tours. The organizers would be pleased to facilitate the same through a reputed tour organizer.

Theme areas

I. Genetic resources, genomics and crop improvement

Conservation and utilization
 Trait discovery and pre-breeding Conventional improvement
 Genomics, molecular breeding and new vistas

II. Production systems and crop management

Good agricultural practices for sustainability
 Diversification of cropping systems
 Biotic and abiotic stress management
 Seed systems and quality seed management

III. Nutrition, processing, value addition and markets

Nutritional and health benefits
 Processing and value addition
 Traditional foods
 Market linkages and entrepreneurship development
 International market and export

IV. Government policies and support systems

Building sustainable Farmer-Producer Organizations (FPOs)
 Central and State government initiatives for mainstreaming millets
 Public Distribution System and Social welfare schemes
 Role of NGOs in millets promotion

Tentative programme schedule of ICFM-2022

Day 1: Time 09.30 am to 12.00 noon

Inaugural session

Day 1: Time 02.00 pm to 5.00 pm

**Technical session 1: Genetic resources, genomics and crop improvement
 (Offline and Online)**

Lead lectures

Tentative topic	Speaker
Finger millet Improvement in India: Past, Present and future	Dr. M. V. C. Gowda Former PC, AICRP (Small millets), UAS, Bangalore
Finger millet genome sequencing : Status and Applications	Dr. Katrien Devos Distinguished Research Professor, Institute of Plant Breeding, Genetics & Genomics, University of Georgia, USA

Invited lectures	
Tentative topic	Speaker
Evolutionary aspects in Finger millet	Dr. K. N. Ganeshaiiah Scientist Emeritus, School of Ecology, UAS, GKVK, Bangalore
Global Finger millet genetic resources: conservation and utilization	Dr. Kuldeep Singh Head, Genebank, ICRISAT, Hyderabad
Trait breeding and targeted crop improvement in Finger millet	Dr. A. Nirmala Kumari Head, CoE (Millets), TNAU, Athiyandal, Tamil Nadu
Genomic and transcriptomic insights into drought tolerance and nutraceutical properties of Finger millet	Dr. A. Shailaja Hittalmani Scientist Emeritus, UAS, Bangalore
Finger Millet Improvement in Africa (Eastern and Southern Africa) : Status and Prospects	Dr. Damaris Odeny Principal Scientist, ICRISAT– Eastern and Southern Africa, Nairobi, Kenya
ICRISAT-India and ICRISAT-Africa Initiatives in Finger millet improvement	Dr. S.K. Gupta Principal Scientist, – Crop Improvement, Asia Programme, ICRISAT, Hyderabad
Biodiversity and community seed systems	Dr. Oliver King M. S. Swaminathan Research Foundation, Chennai

Day 2: Time: 9.30 am to 12.30 pm

**Scientists' research presentations & Poster session
(Offline and Online)**

Day 2: Time 02.00 pm to 5.00 pm

**Technical session 2: Production systems and crop management
(Offline and Online)**

Lead Lectures

Tentative topic	Speaker
Finger millet crop production perspectives for drylands	Dr. K. T. Krishnegowda Former PC, AICRP (Small millets) UAS, Bangalore
Physiological adaptations for climate resilience	Dr. S. Sheshshayee Professor, UAS, Bangalore

Invited lectures

Crop production systems in Africa	Dr. Scovia Adikini, Principal investigator, East African Center of Innovation for Finger Millet and Sorghum, Uganda Dr. Henry Ojuling Senior Scientist, Finger millet breeder, Cluster-Crop imp, ICRISAT-ESA, Nairobi
Seed systems and quality seed management	Dr. Venkatesh Bhat Principal Scientist, ICAR-IIMR, Hyderabad
Strategies for increasing productivity and utilization in finger millet	Dr. Prabhakar Former PC, AICRP (Small millets), UAS, Bangalore
Economics of finger millet production systems	Dr. Umesh, UAS, Bangalore

Day 3: Time: 9.30 am to 12.30 pm

**Farmers open session (ಕಾರ್ಯಾಗಾರ) & Field visits
(Offline)**

Day 3: Time 02.00 pm to 5.00 pm

Technical session 3: Nutrition, processing, value addition and markets (Offline and Online)

Lead lectures

Tentative topic	Speaker
Nutritional and functional properties of Finger millet	Dr. R. Hemalatha Director, National Institute of Nutrition, Hyderabad
Value addition, Incubation and Startups in finger millet	Dr. B. Dayakar Rao Principal Scientist & CEO, Nutri Hub, ICAR-IIMR, Hyderabad

Invited lectures

Latest developments in finger millet processing	Representative, CFTRI
Finger millet based diets and its health benefits	Doctors/MS Ramaiah Medical College representative
Commercialization of finger millet based products: Private Perspectives	Mr. Prashant Kottaram , TATA Soufull
Avenues for export promotion in finger millet/millet	Smt. Vinita Sudhanshu , Deputy General Manager, APEDA/ representative
Finger millet in Himalayas and NE regions & traditional foods	Dr. Jyoti Prakash Tamang , Professor, Sikkim Central University, Sikkim

Day 4: Time: 9.30 am to 12.30 noon

**Students' research presentations & Poster session (9.30 am to 11.00 am)
(Offline and Online)**

Panel Discussion (11.00 am to 12.30 pm)

- **Working at Grass-root levels : NGO / FPO/ Startup perspectives & Experience sharing**
 - **Sahaja Samruddha, Bengaluru, Karnataka**
 - **PRADAN, Bhubaneswar, Odisha**
 - **DHAN Foundation, Madurai, Tamil Nadu**
 - **Ananta Adarana Millets FPO, Anantapur, AP**
 - **Visakha Millets FPO, Visakhapatnam, AP**
 - **Coastal Foods, Vijayawada, AP**
- M-for Millet Foods (TrooGood), Hyderabad**

Day 4: Time 02.00 pm to 4.00 pm

Technical session 4: Government policies and support systems (Offline and Online)

Lead lectures

Tentative topic	Speaker
Nutritional programmes in Government funded schemes	Dr. Rakesh Sarwal Additional Secretary, NITI Aayog
Way forward for millets: Indian and Global Scenario	Dr. Vilas A Tonapi Director, ICAR-IIMR, Hyderabad

Invited lectures

Building Sustainable FPOs	Sh. Shivraj Singh MD, KAPPEC, Bengaluru
Modelling Sustainable FPOs	Dr. Sangappa , ICAR- IIMR, Hyderabad
Mainstreaming finger millet/Millet Mission : Karnataka experience	Agricultural Commissioner Govt. of Karnataka
Mainstreaming finger millet/Millet Mission: Odisha experience	Agricultural Commissioner Govt. of Odisha

Day 4: Time 04.00 pm to 5.30 pm**Valedictory ceremony**

Target participants: Researchers, Industrialists, Professionals, Nutritionists, Entrepreneurs, Policy makers, other stakeholders of Finger millet and students.

Preparation of Abstract: Original research contributions related to any of the theme areas listed above are invited for presentations in the conference. Abstracts, not exceeding 500 words, in MS word format with single space (font size 12 Times New Roman) should include title, author(s) name and affiliation. All the abstracts may be sent to icfm2022@gmail.com on or before November 30, 2021. The conference papers submitted will be screened by an expert committee and published in the proceedings of the conference. Abstract book of the conference and certificate of presentation will be distributed to the registered participants. For more details please visit the website uasb-icfm2022.in

All the oral presentations will be delivered by identified speakers. Authors of selected abstracts will be requested to submit full papers. Full length papers must be submitted before December 15, 2021. Accepted full length papers for publication will be published in the proceedings of International Conference on Harnessing the potential of Finger millet for Achieving Food and Nutritional Security: Challenges and Prospects (ICFM-2022).

Poster Presentation: Poster session for each thematic area will be conducted. The participants should prepare the poster (4'×3') including short title, authors name and address, brief introduction, material methods, results and discussion including tables and graphs followed by conclusion and relevant references.

Conference awards: Abstracts under each thematic area will be selected by the experts committee for oral presentation. Best oral and poster presentations will be selected by a panel of judges for awards in each theme. All the registered participants will be provided with e-certificates.

Conference fee registration details (Registration shall be open on 20.09.2021 and shall continue till the start of the conference)

Category	Upto 30 th November, 2021	From 1 st December, 2021
Foreign delegates	US \$200	US \$250
Foreign students	US \$120	US \$150
Accompanying person (Foreign)	US \$120	US \$120
Indian delegates/Scientists	INR 6000	INR 7000
Students /RA/SRF	INR 1000	INR 1200
Accompanying person (Indian)	INR 3000	INR 3500
Corporate		
Bronze	INR 10000	INR 10000
Silver	INR 15000	INR 15000
Gold	INR 25000	INR 25000
Diamond	INR 40000	INR 40000

Registration fee includes: Registration and conference kit; Refreshments during session breaks; Conference lunches on all 4 days; Guided tour to Mysuru city. Fees for accompanying person- Refreshments during session breaks; Conference lunches on all 4 days; Guided tour to Mysuru city.

Note: Please be advised that your registration fee does not include travel, insurance and accommodation. Please ensure that you have your own insurance policy before travelling.

Registration for ICFM-2022 is open to all millets researchers irrespective of their work area. Submission of abstract is not compulsory for registration and participation in the conference. All the delegates are encouraged to actively participate in the deliberations and provide valuable inputs for the future of Finger millet research.

Dates to remember

Call for abstract submission and Early registration: 20th September, 2021	End of abstract submission: 30th November, 2021
Deadline for early registration:30th November, 2021	Intimation of acceptance of abstracts: 15th December, 2021

Sponsorships

The organizing committee invites sponsorships from private firms and corporates. UASB will facilitate the processes and contributions will be received as per norms

Category	Amount
Platinum	INR 10.00 Lakhs
Gold	INR 5.00 Lakhs
Silver	INR 1.00 Lakhs
Exhibitor	INR 50,000



Registration Form

Name:

Designation:.....

Institution:.....

Address:.....

Mobile:

Telephone:.....

Email:.....

Gender: Female; Male

Abstract enclosed: Yes; No

Accompanying person (s) name:.....

Accommodation required: Yes; No (Accommodation charges are payable upon arrival on the date of accommodation)

Interested in free guided tour of Mysore city: Yes; No

Other requests (If any):

Category of participants: Overseas Indian; Student RA

Accompanying person: Overseas Indian

Signature

Payment through bank transfer- Particulars

Payment Details

Name: Canara Bank

Name of the Branch: GKVK, Bangalore

Account Number:110012782887

Account Name: International Conference on Finger Millet

IFSC Code: CNRB0002737

MICR: 560015126

Swift Code: CNRBINBBLFD

Organizing Secretary

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Please retain a copy of this for your records

Chairman of ICFM-2022



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Director and Project Coordinator
ICAR-IIMR, Hyderabad

Dr. Y. G. Shadakshari
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**UAS
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International Conference on
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Challenges and Prospects (ICFM-2022)
January 19th to 22nd 2022

Website: uasb-icfm2022.in
Email: icfm2022@gmail.com