ISSCT

13th Germplasm & Breeding / 10th Molecular Biology Workshop

8-12 July 2024

Coimbatore, India

http://sugarcane.icar.gov.in

Second Announcement

The ISSCT 13th Germplasm & Breeding /10th Molecular Biology Workshop will be hosted by ICAR-Sugarcane Breeding Institute, Coimbatore and the Society for Sugarcane Research and Development, Coimbatore, India from 8-12 July 2024.

Monday July 8 2024
Registration
Opening Ceremony
Keynote Address: Invited speakers
Workshop: Oral sessions & discussion
Welcome Dinner
Tuesday July 9 2024
Workshop: Oral sessions & discussion
Flash and dash poster presentation session
Wednesday July 10 2024
Field trip to ICAR-SBI facilities
Thursday July 11 2024
Visit to National Distant hybridization facility and commercial fields
Friday July 12 2024
Workshop: Oral sessions & discussion
Germplasm & Breeding / Molecular Biology Section Business Meeting









Workshop themes and topics for discussion

Breeding, Biotechnology and Germplasm utilization for developing climate-smart and resource-use efficient sugarcane varieties

Sessions:

- Sugarcane genetic resources
- Pre-breeding for enhancing gene pool
- Strategies and accomplishments in developing climate smart sugarcane
- Classical and modern selection strategies for accelerated and precision breeding
- Biotechnological Interventions to develop climate-resilient sugarcane varieties
- Genetic modification for novel trait integration
- Improving resource-use efficiency in sugarcane

Key Dates:

8/Jan/2024: Abstract submission and registration open

15/April/2024: Deadline for abstract submissions (oral presentations and posters)

Language

The workshop will be conducted in English.

Workshop format

The scientific programme will comprise seven workshop sessions, each of which will cover selected oral and poster presentations. During the workshop, there will be a one-day field trip and delegates will have the opportunity to see the major sugarcane varieties cultivated in the region.

Presentations at workshops will not be published. Abstracts for all scientific contributions, oral presentations and posters, will be distributed to participants during the workshop and published on the ISSCT website.

Authors are encouraged to submit the papers and posters to be presented at the workshop for consideration for the August 2025 ISSCT Congress – submit to issct.editor@bigpond.com / peter.allsopp0351@gmail.com

Abstract guidelines

The authors of oral presentations and posters must submit a short abstract not more than

300 words. The title and the author names should be in capital letters centered, followed by the institution information/affiliation and contact e-mail; a list of keywords, and the abstract text. The text format should be in Times New Roman font with a 12 pt. size, single line and justified. Becauseno proceedings are published, only the abstracts would be available as a workshop book, and at the ISSCT member's corner website. If the author agrees, some of the PowerPoint Presentations will be available on the ISSCT website. The abstract should be submitted before the deadline to the section chair as described below (Please see contact information).

Important dates

1 Jan 2024	**Abstract submission and registration open**
15 April 2024	Deadline for abstract submission (oral presentations and posters)
1 May 2024	Notification of acceptance of oral presentations and posters
7June 2024	Deadline for workshop registration
8 July 2024	Evening welcome reception
8-12 July 2024	Workshop

Visas

All foreign nationals entering India are required to possess a valid international travel document in the form of a national passport with a valid visa obtained from an Indian Mission or Post abroad. It is important that participants check the link for information on entry visas and requirements https://indianvisaonline.gov.in/visa/index.html.

Registration cost

Workshop registration is mandatory for all the delegates. Workshop registration is US$ 300 per participant. For Indian delegates, the registration fee is Rs 12000/- and Rs. 10000/- for members of SSRD. All workshop participants must be ISSCT members for the period 2023-2025.

ISSCT membership dues are US$150 and may be settled through the online payment system at https://members.issct.org/appform/issct_colombia_2025.aspx or visit the ISSCT website at https://issct.org/membership/

The registration fee covers the local transport, welcome dinner, lunch, refreshments and workshop kit but does not include accommodation.

Touristic activities

Coimbatore is one of the metropolitan cities of India with a population of more than 2.0 million and is well connected by air, rail and road. The international airport in Coimbatore is 10 minutes drive (8.9 km) from the workshop venue (Hotel The Residency Towers). It takes about 30 minutes to reach railway station and bus terminal. The famous hill stations and wildlife sanctuaries such as Ooty (90 km), Valparai (110 km), Kodaikanal (180 km), Mudumalai Tiger Reserve (130 km) and Anamalai Tiger Reserve (100 km) are ideal picnic spots. Important tourist destinations such as Madurai, Thanjavur, Tiruchirappalli, Rameshwaram and Guruvayur are situated within a 400 km radius of Coimbatore. The tourists will experience the brilliance of architectural marvels of Dravidian times. A plethora of ancient monuments and temples has its own story of artistic and cultural achievement that attracts history lovers from all over. The adjacent state of Kerala also has many destinations for tourists. For more information please visit: https://www.tamilnadutourism.tn.gov.in/, https://www.keralatourism.org/

Venue

The workshop will be held at The Residency Towers, Coimbatore. The participants of the workshop may go through the facilities available at the Hotel through the website at https://www.theresidency.com/towers-coimbatore/index.html; **Phone:** +91 422 224 1414 | +91 97 8777 7770

The rate for Executive Deluxe Rooms with complimentary breakfast is Rs.6000+Tax
Inclusions for Executive Deluxe Room:

- 24 Hours Check-in & Check-out
- Complimentary Buffet Breakfast at Pavilion.
- Access to Health Club and Swimming Pool.
- Complimentary Wi-Fi.

Contact information

Germplasm & Breeding Section Chair
Dr. George Piperidis :
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Molecular Biology Section Chair
Dr. Mike Butterfield
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Organizer
Chairperson and Convener
Dr. G. Hemaprabha
Director, ICAR-Sugarcane Breeding Institute, Coimbatore, India
Email: director@sugarcane.res.in

More information at : https://sugarcane.icar.gov.in/index.php/issctworkshop2024

Host Institution

ICAR-Sugarcane Breeding Institute (ICAR-SBI), Coimbatore, India is one of the oldest and premier sugarcane research institutes worldwide, formally established in 1912 AD to breed superior sugarcane varieties/genotypes for tropical and subtropical India, in addition to conducting basic, applied and strategic research in different areas aimed at profitable and sustainable sugarcane agriculture. The institute has developed varieties cultivated in more than 80% of sugarcane area in India and Co canes are grown in 28 other countries in the world. ICAR-SBI is known for its wonder canes that drove a sugar revolution through varietal development and yielded significant quantity of surplus sugar for export market and for bioethanol production.

To make crop adaptation feasible in the era of changing climate, it is important to breed crop plants with diverse genetic backgrounds and to utilize crop wild relatives (CWR) for developing varieties tolerant to various biotic and abiotic stresses. ICAR- SBI holds the world's largest sugarcane germplasm and continues its efforts to enrich its collection through expeditions aimed at pre-breeding for climate change.

This ISSCT workshop will serve as a platform for presenting and debating key issues and strategies relevant to increasing the yield and stability of sugarcane under changing climates by effective utilization of germplasm to breed stress-specific and resource-efficient varieties through conventional and molecular approaches.



REGISTRATION FORM

ISSCT 13th Germplasm & Breeding / 10th Molecular Biology Workshop

8-12 July 2024, Coimbatore, India

Online Registration Form: https://members.issct.org/appform/issct_india2024.aspx

Title: Prof./Dr./Mr./Mrs./Ms.	
Name:	
Designation:	
Organization:	
Address:	
Phone	
Mobile	
E-mail	
Passport details (foreign delegates)	
Nationality:	**Passport No.**
Date of issue :	**Valid through :**

Presenting a paper : ---------

If yes, title of the paper : ----------

Theme: ----------

Mode of payment of registration fee: Delegates may credit the registration fee in the Account Name: **ISSCT2024**, **Current A/c No.42593255621** at the State Bank of India, Veerakeralam Branch, Coimbatore (Branch code: 010618, IFSC - SBIN0010618, MICR-No:641002031, SWIFT Code: SBININBB294**)**. Demand drafts are also accepted. The demand drafts should be drawn in favour of "ISSCT2024", payable at Veerakeralam branch, State Bank of India, Coimbatore and sent to the Convener. The fee may also be paid using QR code. The filled registration form along with the payment details may be sent to **issctbr2024@gmail.com**:



Contact Us

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All correspondence for the workshop related matters may be addressed to: issctbr2024@gmail.com