



## ISSCT XII Pathology Workshop

3-7 September 2018  
Coimbatore, India

<http://sugarcane.icar.gov.in/index.php/en/issctworkshop>

### Second Announcement

The ISSCT XII Pathology Workshop will be hosted by ICAR-Sugarcane Breeding Institute, Coimbatore and Society for Sugarcane Research and Development, Coimbatore, India from 3 to 7 September 2018.

#### Sunday September 02

Pre-Registration

#### Monday September 03

Registration

Opening Ceremony

Keynote Address: Invited speakers?

Workshop: Oral sessions & discussion

Welcome Dinner

#### Tuesday September 04

Workshop: oral sessions & discussion

Flash and dash poster presentation session

#### Wednesday September 05

Field trip to SBI facilities

#### Thursday September 06

Visit to sugar Factory and commercial fields

#### Friday September 07

Workshop: oral sessions & discussion

Pathology Section Business Meeting



***“Challenges and Advances in Sugarcane Pathology”***  
***Keys to resolve emerging issues and to formulate innovative disease management strategies***

The Workshop will be an exciting opportunity to discuss topics related to research and development in sugar cane diseases, pathogenic variation, emerging diseases, host plant resistance, pathogen genome and proteome, omics approaches to understand host resistance, novel strategies to manage diseases and climate change issues. Participants are encouraged to prepare abstracts for oral or poster presentations related to the theme of the Workshop. If there is sufficient interest expressed, a programme will be prepared for accompanying persons. However, a minimum of 15-20 persons required to organize a visit.

## Workshop themes and topics for discussion

*Challenges and Advances in Sugarcane Pathology - Keys to resolve emerging issues and to formulate innovative disease management strategies*

### SESSION THEMES

- Disease management through host resistance
- Variation in pathogens, genome/transcriptome profiles of pathogens and pathogenicity mechanism
- Disease diagnosis and report of new diseases
- Molecular basis of disease resistance, RNA silencing, genomic and proteomic approaches
- Molecular markers for disease resistance
- Epidemiology and disease spread
- Special session: Current disease threats around the world and climate change issues
- Biocontrol
- Country reports

### Language

The Workshop will be conducted in English.

### Workshop Format

The scientific programme will comprise six workshop sessions, each of which will have selected oral presentations; however, posters are also welcome. During the course of the workshop, there will be field visits to the ICAR-Sugarcane Breeding Institute and a sugar factory. During the field visits, the delegates will have an opportunity to observe major/prevaling diseases such as red rot, smut, yellow leaf, mosaic, grassy shoot, etc. Proceedings with the abstracts of oral presentations and posters will be distributed to participants at the Workshop and uploaded on the ISSCT website.

**Abstracts of all contributions (oral and poster) must be received by 30 June 2018.**

### Abstract guidelines

The authors for oral presentation and posters must submit a short abstract with 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. Proceedings will be published with the abstracts as a workshop book. Further, the abstracts will be available at the member's corner website. If the author agrees, some of the "PowerPoint Shows" would be available at the ISSCT website. The abstract for the pathology section should be submitted before the deadline to the section chair described below (Please see contact information).

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### Important deadlines to consider

- 30 June 2018** : Deadline for submission of abstract(s) (oral or poster).  
**31 July 2018** : Advice on acceptance of oral/ posters presentations.  
**15 August 2018** : Closing date for Workshop registration.  
**3-7 September 2018** : Workshop scientific programme.

### Visa & travel

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 of entry visas and requirements <https://indianvisaonline.gov.in/visa/index.html>.

For visa on arrival - <https://indianvisaonline.gov.in/evisa/tvoa.html>

### Workshop registration fee:

The Workshop registration fee is 300 US Dollars per participant. For Indian delegates, registration fee is Rs 6000/- till 15<sup>th</sup> August, 2018 and after wards Rs 7000/-. The registration fee will cover lunches and tea breaks during the workshop, a welcome dinner, field visits and transport from airport to hotel.

Note: All participants must be ISSCT current members for the period 2016-2019. ISSCT membership dues are 140 USD. Before the Workshop, payment has to be done directly to the ISSCT Secretary. For membership application form and for additional information, please visit the ISSCT member link <http://www.issct.org/member.html>

**Mode of payment of registration fee:** Delegates may credit the registration fee through online in the Pathology Workshop A/c No. 37093937279 at the State Bank of India, Veerakeralam Branch (Branch code:10618, IFSC-SBIN0010618, SWIFT Code: SBININBB451). Demand drafts are also accepted. The demand drafts should be drawn in favour of "ISSCT Pathology Workshop", payable at Veerakeralam branch of State Bank of India, Coimbatore and should be sent to the Convener.

### Contact information

**Chair ISSCT Pathology Section** : **Dr. Freddy Garcés**,  
Variety Program Director, CENICAÑA, Colombia.  
e-mail: [ffgarces@cenicana.org](mailto:ffgarces@cenicana.org)  
Mobile No +572 3105976703

### **Organizers**

**Chairman** : **Dr. Bakshi Ram**,  
Director,  
ICAR-Sugarcane Breeding Institute, Coimbatore, India  
e-mail: [director@sugarcane.res.in](mailto:director@sugarcane.res.in)

**Convener** : **Dr. R. Viswanathan**,  
Head, Division of Crop Protection, ICAR-Sugarcane Breeding  
Institute, Coimbatore 641007, India  
e-mail: [seminars@sugarcane.res.in](mailto:seminars@sugarcane.res.in);  
[rasaviswanathan@yahoo.co.in](mailto:rasaviswanathan@yahoo.co.in)  
Mobile No +91 9442543875  
Phone +914222472621, Fax +914222472923

**More information at** : <http://sugarcane.icar.gov.in/index.php/en/issctworkshop>

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## **Venue**

The Workshops will be held at:

### **The Residency, Coimbatore**

**The Residency Towers, 1076, Avinashi Road, Coimbatore 641018, India.**

[www.theresidency.com](http://www.theresidency.com)

Hotel contact: Mr.M.P.Gopalakrishnan, [gopal@theresidency.com](mailto:gopal@theresidency.com); T +91 422 2241414, M +91 9626267666; the delegates are requested to directly book the room in the hotel. Concessional rates provided for the Workshop delegates: standard room Rs.4500+Tax for single occupancy and Rs.5000+Tax for double occupancy. The above charges include Complimentary Breakfast and Wifi.

Many hotels are situated near to the venue. The delegates may find the hotels in the workshop website.

## **Tourism**

The Organizers will do their best to ensure an inspiring Workshop with a full scientific programme as well as a comfortable stay. Coimbatore is located in the state of Tamil Nadu in the southern region of India. The famous hill stations and wild life sanctuaries like Ooty (90 km), Valparai (110 km), Kodaikanal (180 km), Mudumalai (130 km) and Anamalai (100 km) are ideal picnic spots. Important tourist destinations like Madurai, Thanjavur, Tiruchirappalli, Rameshwaram and Guruvayur are situated within 380 km radius from Coimbatore. The tourists will experience the brilliance of architectural marvels of Dravidian times. Numerous ancient monuments and temples have its own story of artistic and cultural achievement that attracts history lovers from all over. Adjacent state of Kerala also has many destinations for the tourists. For more information please visit: <http://www.tamilnadutourism.org/> ; <https://www.keralatourism.org/>

## **Host Institute**

ICAR-Sugarcane Breeding Institute, Coimbatore was established in 1912 and the first interspecific sugarcane hybrid 'Co 205' was released for commercial cultivation in 1918. The interspecific commercial hybrids released by the Institute revolutionized the cane farming and cane industry in India. The Institute has contributed for basic and applied research in sugarcane pathology. Sugarcane pathologists have developed disease screening procedures for many diseases in sugarcane and substantially contributed in varietal development for the past 80 years. Aerated steam therapy, effective fungicide treatment in setts through vacuum pressure, effective viral disease management strategy by meristem tissue culture, combined with molecular diagnosis and many other technologies have been developed and commercialized, resulting in successful disease management. Many innovative disease management strategies namely ISR/SAR were developed. Sugarcane stalk proteome was developed for the first time; genome and transcriptome of red rot pathogen were sequenced, which has thrown light on key aspects of Sugarcane-*Colletotrichum falcatum* interaction.



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# REGISTRATION FORM

## ISSCT XII Pathology Workshop

3-7 September 2018

Coimbatore, India

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

Presenting a paper: -----

If yes, title of the paper:

\_\_\_\_\_

\_\_\_\_\_

Theme: \_\_\_\_\_

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|--|---|
| <b>Dr. R. Viswanathan,</b><br>Head, Division of Crop Protection,<br>ICAR-Sugarcane Breeding Institute<br>Coimbatore - 641 007, Tamil Nadu<br>India | Email: seminars@sugarcane.res.in<br>rasaviswanathan@yahoo.co.in<br>Phone : +91-422-2472621 Ext: 210<br>Mobile : +91-9442543875<br>Fax : +91-422-2472923 |
|--|---|

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