ISSCT XIII Pathology and XI Entomology Joint Workshop

25-29 November 2024

Salta, Argentina

First Announcement





Theme

“Dealing with sugar cane pests and diseases in times of regenerative agriculture”

Key Dates:

1 January 2024: Abstract submission and registration open

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

Joint Sessions:

1. Focus on pests and diseases in the Americas: field visits and country reports.
2. Integrated management of pests and diseases through conventional breeding and biotechnology; biocontrol; systemic diseases and clean-seed programs; pathogen variability; management of vector-borne diseases; regenerative agriculture; resistance of insects and pathogens to phytosanitary products.
3. Biotic interactions: contribution of biodiversity to the management of pests and diseases; crop-weed-insect interactions; host-pathogen interactions; hyperparasitoids.
4. Disease detection: diagnostics; preliminary evaluation stages; material preparation stages; sequence-based diagnostics.
5. Disease and pest resistance: contribution of breeding programs; sources of genetic resistance; germplasm banks.
6. Economic impact of pests and diseases; pest and disease assessment; yield losses.
7. Emerging pests and diseases: biosecurity; climate change; alert systems; quarantine and quarantine protocol harmonization; orange rust in the Americas; sugar cane streak mosaic virus.

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The ISSCT XIII Pathology & XI Entomology Joint Workshop will be hosted by Sociedad Argentina de Técnicos de la Caña de Azúcar (SATCA) from 25 to 29 November 2024 in Salta, Argentina.

Host Institutions

SATCA is the Argentinian Society of Sugar Cane Technologists, a 40-year-old organization that promotes technical progress in agriculture and industrialization of sugar cane through the exchange and communication among members, as well as through interactions with similar organizations in the country and abroad. SATCA frequently sponsors and organizes conferences and technical meetings.

General description of the industry

Argentina´s sugar cane activities are concentrated south of the Tropic of Capricorn in three northwestern provinces, where about 23 Mt of sugar cane are harvested yearly between May and mid-November from 370.000 ha. Cane is processed by 20 sugar mills to produce an equivalent of 2.2 to 2.5 Mt of sugar, 550 ML of ethanol and to generate 100 MW/h of biomass-based electricity. A significantly smaller industry is also present in northeastern Argentina.

The country's sugar cane agroindustry has transformed and improved its production system in recent years, incorporating substantive innovations so that its main products can access increasingly demanding market conditions in terms of competitiveness, and within the framework of notable advances in sustainability of the production system. The general strategy for the coming years is to take advantage of the opportunities that the modern world presents for the exploitation of this important plant species, for which the industry is relying on developing innovations that depend on new scientific knowledge.

Language

The workshop will be conducted in English.

Workshop format

This joint workshop will highlight major pests and diseases affecting sugar cane in the context of regenerative agriculture. Specific sessions will focus on disease and pest management strategies, biotic interactions, detection, biosecurity measures and economic impact. Field visits will display a heterogeneous inland area distributed across nearly 200 km. Participants are encouraged to prepare abstracts for oral or poster presentations related to the themes of the workshop and other topics of interest in the field of sugar cane pathology and entomology. A program will be prepared for accompanying persons if a minimum of 10 persons are interested.

Presentations at the workshop will not be published. Authors are encouraged to submit papers and posters for consideration for the ISSCT XXXII Congress based on their presentations at the November 2024 ISSCT Pathology and Entomology Joint Workshop. Outlines for submissions for Congress papers and posters should be emailed to the ISSCT Editor Dr. Peter Allsopp at issct.editor@bigpond.com / peter.allsopp0351@gmail.com by 30 August 2024.

Important dates

1 January 2024: Abstract submission and registration open

15 June 2024: Deadline for abstract submission (oral presentations and posters)

15 July 2024: Notification of acceptance of oral presentations and posters from the Editor/TPC

25 September 2024: Deadline for workshop registration

24 November 2024: Evening welcome reception

25-29 November 2024: Workshop

Visas

Visitors from neighboring countries can enter Argentina carrying a nationally valid ID. All other foreign citizens entering Argentina are required to possess a valid passport and return tickets. Some foreign citizens may also require a valid visa that can be obtained from an Argentinian Embassy or Consulate or an ETA (electronic travel authorization). Participants must verify entry visa requirement for their country of origin. Vaccination certificates may also be required.

Registration

Workshop registration is US$ 300 per participant. All workshop participants must be ISSCT members for 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/.

A dedicated website will be available for registration of participation as from January 2024. Further information will be contained in the second announcement for the workshop which will be issued in late 2023.

Tourism activities

We are working to ensure an attractive program. Northern Argentina is attractive and worth the visit on its own, with amazing landscapes and a huge variety of cultural, sightseeing and outdoor activities that are available throughout the year. La Puna, a high plain displaying desolated, spectacular natural landscapes including famous huge salt marshes, UNESCO World Heritage Sites such as Quebrada de Humahuaca, and the Quilmes ruins in Amaicha, where pre-Columbian art is surrounded with spectacular Andes views, are highlights. In the Valles Calchaquíes, a beautiful landscape hosts many of the highest vineyards in the world (1,700 to 3,000 m above sea level) where internationally awarded wines are made and may be tasted.

Further information regarding what to do other than study sugar cane in Northern Argentina may be accessed at www.turismosalta.gov.ar , www.turismo.jujuy.gov.ar and www.tucumanturismo.gob.ar.

Venue

The workshop will be held in the COPAIPA convention center https://copaipa.org.ar/salones-copaipa/ located in Salta City, with a field trip to Ledesma and Seaboard Sugar mills, as well as Chacra Experimental Agricola Santa Rosa and INTA Yuto research stations, where attendees will be hosted in Libertador General San Martín. Food and beverages will be provided for lunch, and morning and afternoon breaks during the workshop.

A diverse offer of hotels is available near the venue. Workshop room rates will be negotiated. A selection of nearby hotels is displayed below for your convenience:

Hotel	Website	Distance to venue
Alejandro I (☆☆☆☆☆)	www.alejandro1hotel.com.ar/en/index.php	350 m
Ayres de Salta (☆☆☆☆)	www.ayresdesalta.com.ar/en/index.php	160 m

Design Suites (☆☆☆☆)	www.designsuites.com/salta.php	400 m

Contact information

Institutional SATCA:
Juan Carlos Mirande/Isabel Antón satca.argentina@gmail.com

Workshop Chairs:
-Pathology
Germán Serino gserino@chacraexperimental.org,
Romina Priscila Bertani rpbertani@eeaoc.org.ar
-Entomology
Analía Ruth Salvatore analiasalvatore@hotmail.com
Cecilia Easdale ceasdale@ledesma.com.ar

Section Chair:s
Pathology: *Jean Heinrich Daugrois* jean-heinrich.daugrois@cirad.fr
Entomology: *Julien Beuzelin* jbeuzelin@ufl.edu