



ISSCT XIII Pathology Workshop

13-17 December 2021

Northwestern Argentina

Sugarcane Diseases in the Americas

First Announcement

<https://issctpathologyargentina2021.com/>

The ISSCT XIII Pathology Workshop will be organized by Chacra Experimental Agrícola Santa Rosa and INTA's Estación Experimental Agrícola Famaillá from 13 to 17 December 2021.

SESSION THEMES

- Diseases in Argentina and the Americas: current status, future threats and success stories
- Diagnostics and disease detection
- Disease resistance and germplasm screening
- Integrated disease management
- Economic impact of diseases
- Understanding diseases: host pathogen interaction and pathogen variability
- New and emerging threats: country reports, climate change and Biosecurity

KEY DATES

- 1st March 2021: Abstract submission and registration open
- 31 August 2021: Deadline for submission of abstract(s) (oral or poster)



ISSCT XIII Pathology Workshop

13-17 December 2021

Salta and Jujuy, Argentina

This workshop will be a display of major diseases affecting sugarcane in Argentina and the corresponding pathogens, including Brown rust (*Puccinia melanocephala*), smut (*Sporisorium scitamineum*), ratoon stunting disease (*Leifsonia xyli* subsp. *xyli*), leaf scald (*Xanthomonas albilineans*), red stripe (*Acidovorax avenae*), and sugar cane mosaic (SCMV and SrMV). The workshop will highlight the pathogens significantly heterogeneous distribution in a nearly 250 km long, irrigated inland area, and the genetic and crop management strategies that are used to deal with these diseases. 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 sugarcane pathology. A program will be prepared for accompanying persons if a minimum of 10 persons are interested.

Delegates are asked to submit an expression of interest via the website to keep up to date with developments and to aid in suitable venue and accommodation selections.

HOST ORGANIZATIONS

Chacra Experimental Agrícola Santa Rosa (Colonia Santa Rosa, Salta) is the only private sugarcane breeding program in Argentina, developing varieties specifically adapted to the agroclimatic conditions of Jujuy and Salta. Initially established by CARNA (Northern Argentina Regional Sugar Center), Chacra is financially supported by Ledesma, Seaboard and Río Grande sugar mills to develop and promote new varieties, technology and innovation in sugarcane. Chacra activities focus on developing NA (North Argentina) varieties, research and development of new traits based on biotechnology research, and commercial propagation of clean seed cane.

INTA (National Institute of Agricultural Technology) is a decentralized public body of the Ministry of Agriculture, Husbandry and Fisheries. INTA was created in 1956 and its objectives and efforts are oriented towards innovation as the engine of national development. As a member of the National Science, Technology and Innovation System, INTA develops capacities for the agro-industrial sector and participates in networks that promote inter-institutional cooperation. INTA generates knowledge and technologies put at the service of different sectors of society, through their extension, information and communication systems.

LANGUAGE

The Workshop will be conducted in English.

WORKSHOP FORMAT

The scientific program will comprise workshop sessions with either oral or poster presentations. During the course of the workshop, there will be a two-day field tour focused on sugarcane diseases in commercial fields in Ledesma, Seaboard, and Río Grande Sugar Mills, as well as in Experiment Stations INTA-Yuto and Chacra. During field visits, delegates will have the opportunity to observe major/prevaling diseases such as red stripe, smut, mosaic, RSD, leaf scald, and brown rust. 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 31 August 2021.**

PRELIMINARY PROGRAM
Sunday 12 December 12 – evening
Registration and Welcome Cocktail
Monday 13 December
Workshop sessions including 20 minute presentations and discussions. Morning and afternoon coffee breaks and lunch included
Tuesday 14 December - Field tour day 1
Morning departure from Salta for a 2-day field visit to sugarcane growing areas. Visit Río Grande, Ledesma, and INTA Yuto for field observations of common diseases and visit to facilities. Overnight in Ledesma. Workshop dinner.
Wednesday 15 December - Field tour day 2
Departure Ledesma. Visit Seaboard Sugar Mill for field disease observation. Visit Chacra for tour of facilities, breeding program and diseases. Return to Salta.
Thursday 16 December
Workshop sessions including 20 minute presentations and discussions. Poster presentations and country reports. Morning and afternoon coffee breaks and lunch included. Workshop farewell dinner
Friday 17 December
Workshop sessions including 20 minute presentations and discussions. Morning and afternoon coffee breaks and lunch included. Summary and wrap up of discussions. Close of program and farewell.

ABSTRACT GUIDELINES

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. Abstracts should be submitted before the deadline to the section chair indicated described below (contact information). The abstracts will be included in a workshop book. Abstracts will be available in the Member’s Corner on the ISSCT website, Presentations may be requested from the authors directly.

VISA & TRAVEL

Visitors from neighboring countries may enter Argentina carrying a nationally valid ID. All other foreign citizens entering Argentina are required to possess a valid Passport and return ticket. Some foreign citizens may also require a valid visa obtained from an Argentine Embassy or Consulate or an ETA (electronic travel authorization). Participants must verify entry visa

requirement for their country of origin. Vaccination, particularly specific for covid-19, may also be required.

WORKSHOP REGISTRATION FEE

The Workshop registration fee is 500 US Dollars per participant. Registration fee will cover daily lunches and coffee breaks during the workshop and field tour, transportation during the field tour, and Workshop and Farewell Dinners. All accommodations are excluded from the registration fee – official hotels for the main workshop location and for the field tour as well as a list of alternatives will be provided.

Note: All participants must be ISSCT current members for the period 2019-2022. 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>

VENUE

The Workshop sessions will be held in the FUNDACIÓN COPAIPA venue in downtown Salta city. A list of nearby recommended hotels for the stay in Salta will be provided in future announcements and in the workshop website. A two day field tour will take place to visit sugarcane fields in Jujuy and Salta, including an overnight stay in Libertador General San Martín (Jujuy). A list of nearby recommended hotels for one night stay in Jujuy will also be provided in future announcements and in the workshop website. Delegates will be invited to book the accommodations directly with the Hotels. Workshop rates will provided for delegates.

TOURISM

We are working to ensure both an attractive scientific and tourist program. Salta and Jujuy are an attraction worth the visit on their 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, Quebrada de Humahuaca, Jujuy's UNESCO World Heritage Site featuring the picturesque towns of Tilcara, Purmamarca and Humahuaca, where pre-Columbian art is surrounded with spectacular Andes views, and the Valles Calchaquíes, where the beautiful landscapes host many of the highest vineyards in the world (1,700 to 3,000 m above sea level), where internationally awarded wines are made and constitute a delicious wine tasting experience. Salta and Jujuy official tourism websites: www.turismosalta.gov.ar and www.turismo.jujuy.gov.ar provide further information regarding what to do other than sugarcane in Salta and Jujuy.

Contact information	
Chair ISSCT Pathology Section	Dr. Nicole Thompson Quarantine Pathologist. Sugar Research Australia e-mail: nthompson@sugarresearch.com.au Phone No.: +61 7 5434 5907; Mobile: +61 420 960 198
Organizer	Dr. Germán Serino Director Chacra Experimental Agrícola Santa Rosa Salta, Argentina email: gserino@chacraexperimental.org Ph: +54 9 3878 560331
Co-organizer	M.Sc. Sergio Pérez Pathologist INTA Famailá Tucumán, Argentina Email: perezgomez.sergio@inta.gob.ar Ph: +54 9 381 4431705

More information at:

<https://issctpathologyargentina2021.com>