



ISSCT JOINT FACTORY ENGINEERING AND PROCESSING WORKSHOPS

“Processing and Engineering options towards more competitive factory operations”

First announcement

The Factory Engineering and Processing Sections of the International Society of Sugar Cane Technologists (ISSCT) will be holding simultaneous co-located workshops at Marriot Hotel, Cali, Colombia, from **1 to 3 October 2018**. The workshops will take place the week directly following the XI ATALAC-TECNICAÑA Congress (24th to 28th of September, 2018), which will also be held in Cali. More information can be found at www.tecnicana.org.

Host organisations

The workshops will be jointly hosted by the Colombian Sugarcane Research Centre (Cenicana), www.cenicana.org and Colombian Sugarcane Technologists Association (Tecnicaña) www.tecnicana.org

Cenicana is a private, nonprofit corporation, dedicated to science and technology, founded in 1977 by the Association of Sugarcane Growers of Colombia (Asocaña).

Cenicana carries out research programmes on Varieties, Agronomy and Factory Processes, and has support services in Economic and Statistical Analyses, Information and Documentation, Computer Technology, Technical Cooperation and Technology Transfer.

Tecnicaña is dedicated to training and technology transfer to those directly interested in technical aspects of the Colombian sugar industry. It is responsible for organizing the national congress every 3 years with more than 1000 attendees.

Technical programmes

The two workshops, although at the same venue, will have different agendas. Delegates will have the unique opportunity to attend individual presentations or sessions that may be of interest at either workshop. The topics for the workshops were identified by Section Committee members and ISSCT members at the previous workshop in 2014 and at the 2016 ISSCT Congress as being of great significance to many cane sugar factories. The topics are:

Processing Workshop

- The loss of sucrose and other fermentable sugars in processing;
- Cane quality and its effects on processing and sugar losses; and
- Chemical control, NIRS analyses and factory balances.

Engineering Workshop

- Process design and equipment selection for optimized steam and power concepts;
- Optimized asset and maintenance management with examples of long season operations;
- Designs to reduce capital cost; and
- Equipment solutions for automated control of factory processes.

***Site visits are yet to be defined**

Language

The workshops will be conducted in English.

Registrants are encouraged to give at least one presentation at either of the Workshops. The deadline for abstract submission will be 1st June 2018. Abstracts can be submitted at any time between now and 1 June 2018 to Nicolás Gil njgil@cenicana.org



Cali - Colombia



All technologists are encouraged to attend the workshop. The ISSCT sponsored workshops provide a fantastic opportunity for engineers and scientists to meet and discuss technological developments with other delegates in a less formal environment.

A young engineer/scientist (<35 years old) will be selected at each workshop on the basis of their abstract and presentation to receive a USD 500 prize and certificate. As well, one winner will be selected from all the commission workshops and will be sponsored by ISSCT to attend their next commission workshop.

All registrants must be compliant members of ISSCT for 2016-2019. Membership dues amount to US\$140. The relevant links to the membership application are on the ISSCT website (<http://www.issct.org/member.html>) as well as on the Workshop website.

Visas

All visitors entering Colombia are required to possess a Passport valid for six months. It is important that participants check the link for information of entry visas and requirements for each country at: <http://www.cancilleria.gov.co/help/faq/visa>

Workshop website

Details of the website containing further information and the registration process will be communicated in the next announcement which will be available in January 2018.

Request for sponsors

Sponsorship details will be available on the workshop website.

Next announcement

The next announcement is planned for January 2018. This announcement will include registration details, accompanying person programme and a pre-workshop tour for those who will attend the ATALAC-TECNICAÑA Congress as well as the workshop.

Further information

Up-to-date information on the workshop will be provided on the ISSCT website. If you wish further information, please contact any of the following people:

Workshop Chair:

Nicolás Gil
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Engineering Section Chair:

Boris Morgenroth
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Processing Section Chair:

Michael Saska
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Factory Commissioner:

Rod Steindl
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Important dates

- 1 June 2018**
Deadline for submission of abstracts
- 3 August 2018**
Closing date for Workshop registration
- 1-3 October 2018**
Workshop



Cali - Colombia