ISSCT Agriculture Commission Workshop

Agricultural Engineering, Agronomy and Extension

19 - 23 August 2024

Location: The Zign Hotel, Pattaya, Chonburi, THAILAND

First Announcement

Theme

Towards Bio-Circular-Green (BCG) Economy; Smart Farm to Drive Economic Recovery and Sustainable Sugarcane Industries

Sessions: Agronomy	**Key Dates:**
-Bio-Circular-Green Economy • Sugarcane Co-Products • Biosolids • Green manure • Bioenergy -Climate Smart Agriculture • Climate smart practices • Effects on soil health • Effects on yield • Challenges -Smart Farming • UAVs • Sensors • Yield monitoring systems • Precision Agriculture • Artificial Intelligence • Decision making tools and platforms -Weed Management • Chemical, Cultural and Mechanical Control • Precision weed management -Management Practices and Farm Economics **Agricultural Machinery** • Harvester efficiency and cane losses • Mechanical planting • Controlled Traffic **Extension** • Strategies and methodologies • Adoption • Progress and challenges • Farming system services	**15 December 2023:** Abstract submission and registration open **1 May 2024:** Deadline for abstract submissions (oral presentations and posters)

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The ISSCT Agriculture Commission Workshop encompassing Agricultural Engineering, Agronomy and Extension will be hosted by the Thailand Society of Sugar Cane Technologists (TSSCT) from 19 to 23 August 2024.

Host Institution

The Workshop will be held at The Zign Hotel Pattaya, Chonburi, THAILAND from 19-23 August 2024. It is being hosted by TSSCT. The host institution is the coordination center of sugarcane and sugar academics in Thailand. It supports academic work on sugarcane and sugar related industries. TSSCT also provides academic assistance to sugarcane farmers, cooperating sugar factories, and related industries. Research conducted by TSSCT is mainly focused on improving the quality and quantity of sugarcane and sugar, and utilization of their Co-Products. TSSCT is also actively involved in training public and private sectors involved in sugarcane business to enhance progress and sustainability of sugarcane industry in all aspects.

Language

The Workshop will be conducted in English.

Workshop format

The Workshop will include three full days of scientific presentations and discussions including a half-day wrap-up session on the final day of the workshop. Oral presentations and posters are welcome. Topics of sessions will include sugarcane agricultural engineering, agronomy, and the linkages between these. In addition, there will be a two-day tour of several interesting places, e.g. the KUBOTA Farm, TSP Metal Works Co., Ltd., CMT Farm Implements Co., Ltd. and The Eastern Economic Corridor of Innovation (EECi) during the week of the Workshop or a field trip. Abstracts for all scientific contributions, oral presentations, and posters, will be distributed to participants during the Workshop and published on the ISSCT website.

Abstracts for all contributions (oral and poster) must be submitted as per the instructions on the website by 1 May 2024. Any queries regarding abstracts should be directed to Dr. Hardev Sandhu (hsandhu@ufl.edu).

Presentations at Workshops 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 2024 ISSCT Agricultural Engineering and Agronomy Workshop to the ISSCT Editor Peter Allsopp at issct.editor@bigpond.com / peter.allsopp0351@gmail.com

Important dates

15 December 2023	Abstract submission and Registration open
1 May 2024	Deadline for abstract submission (oral presentations and posters)
1 June 2024	Notification of acceptance of oral presentations and posters from organizing committee
10 July 2024	Deadline for Workshop registration
19 August 2024	• Open Registration • Workshop Day (DAY 1) • Welcome Dinner Party
20 August 2024	Workshop Day (DAY 2)
21 August 2024	Field Trip Day
22 August 2024	Field Trip Day
23 August 2024	• Workshop Day (DAY 3) • Farewell party

Visas

Thailand offers visa exemption and visa on arrival to citizen of many countries allowing periods of stay up to 30 days. For more details, please contact your nearest Thai Embassy. (Thailand Ministry of Foreign Affairs website at www.mfa.go.th)

Registration cost

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/

Touristic activities

Pattaya, situated in Thailand's Chonburi province, stands as a globally renowned tourist hub, enticing visitors with its diverse attractions. The conference hotel's strategic location, just 80 minutes from Suvarnabhumi Airport (BKK), at 121 kilometers, ensures accessibility and convenience.

Transport will be provided by the Organising Committee to participants from the Suvarnabhumi Airport, Bangkok to the Zign Hotel, Pattaya and back.

In addition, Pattaya is one of the famous tourist attractions. There are many ways to get there. Information is available on many websites as follows:

https://www.bangkok-travel-ideas.com/bus-to-pattaya.html

https://airportpattayabus.com/

https://www.rome2rio.com/s/Suvarnabhumi-Airport-BKK/Pattaya

The proximity to a multitude of captivating places makes Pattaya an ideal destination, catering to the needs of both business and leisure travelers. Explore the city's sandy beaches, partake in thrilling water sports, delve into cultural experiences, and savor the vibrant nightlife, all while relishing the hospitality of our conference venue.

Venue

The Workshop will take place at The Zign Hotel Pattaya, a 5-star establishment. Participants can explore the hotel's facilities on its website at www.thezignhotel.com. For inquiries, please contact Miss. Natchanok Chantanawaranon, Senior Sales Manager, at Tel: +66 (0) 3890 9800-20, extension 7700, or via email at zhsm_1@thezignhotel.com. Details of room rates with complimentary breakfast are provided in the table below. We will also share a list of hotels near the Workshop venue in upcoming announcements.

Table room rate

Type	Room price includes breakfast for 2 persons (US$ / a day)	Third person price includes breakfast. (US$ / a day)
Superior City View Room	70	30
Superior Sea View Room	80	30
One bedroom suite	140	30
Premium Villa	85	30

*Exchange rate: 1 US$ / 36.00 Thai Baht

Contact information.

Workshop Organising Committee: *Asst. Prof. Dr. Sombat Khawprateep*
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Agriculture Commissioner and Chair Agronomy Section:

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Agricultural Engineering Section Chair:

Dr. Pierre Todoroff (CIRAD, Réunion, France): pierre.todoroff@cirad.fr

Website of the Workshop will be ready in early November 2023 and a notification will be sent to all members.