



9th IAPSI International Sugar Conference (ISC 2026) & Sugarcon 2026

Celebrating 20th Anniversary of IAPSI

Next-Gen Challenges, Opportunities & Future-Proofing the Sugar Industry through Innovation

November 17-20, 2026

Venue: Nanning Hotel, Nanning, Guangxi, P.R. China



Organized by

Sugarcane Research Institute, Guangxi Academy of Agricultural Sciences
Guangxi, Nanning, P.R. China

International Association of Professionals in Sugar & Integrated Technologies
Nanning, P.R. China

Society for Sugar Research & Promotion
New Delhi, India

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About the Conference

The Sugarcane Research Institute, Guangxi Academy of Agricultural Sciences (GXAAS), Nanning, China, the International Association of Professionals in Sugar and Integrated Technologies (IAPSIT), Nanning, China and the Society for Sugar Research & Promotion (SSRP), New Delhi, India are jointly organizing the 9th International Sugar Conference (ISC 2026) to be held in Nanning, PR China, from November 17-20, 2026. The theme of the conference will be ***Next-Gen Challenges, Opportunities & Future-Proofing the Sugar Industry through Innovation***. Globally, the sugar sector stands at a crucial moment, facing rising pressures from climate change, shifting consumer preferences, and the need for sustainable production systems. Next-generation sugar production challenges such as weather extremes, water scarcity, soil degradation, and stricter environmental regulations demand bold, transformative approaches rather than incremental improvements. At the same time, recent technological breakthroughs present unprecedented opportunities to future-proof the industry.

At this juncture, innovation remains central to the transformation of sugar sector. New improved varieties, precision agriculture, application of drones/remote sensing, artificial intelligence-driven analytics, mechanisation, automation, and farm consolidation will help optimize resource use, reduce production costs, and boost productivity and sustainability of sugar industries globally. Biotechnological advancements including genome editing offer new opportunities to develop varieties of sugar crops more resilient to climate change, pests, diseases and mechanised farming. Meanwhile, cutting-edge sugar processing technologies can increase sugar milling efficiency, minimize energy consumption, and reduce carbon footprints. Beyond sugar production, diversification is becoming an essential strategy for the long-term sustainability of sugar industry.

Sugar crops are no longer valued solely for sugar; it has become a very competitive, sustainable feedstock for biofuels, bioplastics, green chemicals, Bio-CNG, SAF, green hydrogen and renewable energy. Embracing a circular, bio-based economy can unlock new revenue streams and strengthen long-term sector resilience. Ultimately, the next generation of the sugar industry will be defined by its ability to innovate and adapt sustainably. By investing in advanced technologies, fostering research partnerships, and prioritizing environmental stewardship, the sugar sector can thrive in a rapidly changing global landscape.

ISC 2026 will provide a great opportunity and a vibrant platform for all stakeholders from sugar industries across the globe to connect, share knowledge, explore cutting-edge technologies, and co-create a strategic roadmap for future proofing the industry through innovation. The conference will be attended by leading researchers, technologists, R&D managers, industry leaders, bio-energy experts, manufacturers, suppliers, policymakers and progressive farmers from over 25 countries, who will share their views and experiences on new initiatives and innovations for the sustainable growth of sugar and integrated industries across the globe. ISC 2026 will emphasis the development of a next-generation roadmap for a resilient and sustainable global sugar and bio-energy Industry, with a strong focus on future-proofing the sugar sector through scientific and technological innovation.

Conference Highlights

- Sharing the experience of renowned experts on new developments & innovation in sugarcane, and other sugar crops production-management, sugar milling, value addition and diversification.
- Focus on the new tools and technologies, including precision agriculture, artificial intelligence, machine learning, robotics and other autonomous systems, digitalization, mechanisation, and omics technologies including genomics with an emphasis on genomic selection and genome editing.
- Initiatives and case studies of research, technology development and innovation for Next-Gen Sugar Sector and Future Technology Landscape in sugar producing countries.
- Opportunity to interact with leading technology developers and showcasing new business models based on sugarcane, sugar beet and other sugar crops



- Excellent opportunity for branding, networking, knowledge sharing, and forging new partnerships
- Professional recognition and awards to outstanding scientists, technologists and industry stakeholders.

About Organizers

Sugarcane Research Institute (SRI), Guangxi Academy of Agricultural Sciences, Nanning, PR China: The Sugarcane Research Institute (SRI), Guangxi Academy of Agricultural Sciences/Sugarcane Research center of Chinese Academy of Agricultural Sciences, located in Nanning, Guangxi, China is one of the 26 R&D Institutes of the Guangxi Academy of Agricultural Sciences (GXAAS), the main agricultural research and development agency of Guangxi Government, China. SRI is a leading center and for sugarcane breeding, research and technology development internationally and hosts several advanced R&D facilities and key laboratories, including the Guangxi Key Laboratory of Sugarcane Genetic Improvement and the Key Laboratory of Sugarcane Biotechnology and Genetic Improvement (Guangxi), China Ministry of Agriculture and Rural Affairs. The institute conducts research on all aspects of sugarcane agriculture, including breeding, biotechnology, crop production, crop protection, and mechanisation with a focus on commercially important traits like yield, sucrose content, disease resistance, ratooning, and abiotic stress tolerance.

The **International Association of Professionals in Sugar and Integrated Technologies (IAPSIT), P.R. China** established in 2004 in Nanning, Guangxi, China, is a non-profit organization dedicated to advancing the global sugar and bio-energy industry. IAPSIT aims to promote collaboration among professionals, researchers, and institutions engaged in sugarcane, sugar, and integrated technologies globally; advance research, innovation, and sustainable practices across the sugar value chain; facilitate knowledge exchange through conferences, training programs, and publications; strengthen academia–industry partnerships for effective technology transfer; support capacity building of young professionals; recognize excellence and leadership in the field; and contribute to the development of international standards and strategic guidance for the sustainable growth of the global sugar and bio-based industries. IAPSIT has so far organized eight International Sugar Conferences in China, India, Thailand, Egypt and Vietnam.

The **Society for Sugar Research and Promotion (SSRP), India** is a nonprofit professional organization dedicated to advancing research, innovation, and knowledge dissemination in sugar crops, sugar, and allied industries, with a strong focus on sustainable development and technological advancement. The society promotes collaboration among scientists, academicians, industry professionals, and policymakers through conferences, workshops, publications, and training programs, while also supporting capacity building, promoting excellence in research, and facilitating the transfer of scientific and technological advancements to strengthen the growth and competitiveness of the sugar sector.

Technical Sessions

Day 1: November 17, 2026

Inaugural Session: 9.00 - 12.00 am

- Opening ceremony
- Awards presentation
- Honouree felicitation

Tech Session- I : Innovations for Future-Proofing Sugarcane and Sugar Crops Production

Next-Gen breeding technologies for development of climate resilient and more productive varieties; Climate-smart agro-technologies to reduce carbon footprint and mitigate biotic and abiotic stress; Application of AI, ML and Precision Agriculture (PA) in sugar crop breeding and production, and soil, crop and input management; Integrated disease and pest management; Life cycle assessment (LCA); Water saving agriculture; Strategies to improve soil health; Regenerative agriculture; Crop diversification for sustainability

Day 2: November 18, 2026

Tech Session-II : Next-Gen Sugarcane Mechanization and Farm Management

Mechanized planting and crop management; Mechanised harvesting of small farms and cane transport; Autonomous farm machinery and farm automation; Smart Farm Management surveillance tools- Drones, GIS mapping, IoT sensors, Mobile apps for advisory, scheduling, and weather and crop health alerts; GPS-guided field mapping; Smart logistic and supply chain management



Tech Session-III : Next-Gen Technologies in Sugar Mills

Industry 4.0 Automation; AI, ML and IoT-based equipment monitoring; Predictive maintenance alerts to reduce downtime; Digital tools of mill operations for simulation and process improvement; Smart energy and efficiency technologies; Waste-to-energy technologies; Robotics for automated material handling; Carbon-neutral sugar production

Interactive Poster Session

Day 3: November 19, 2026

Tech Session-IV : Next-Gen Business Models for A Sustainable Sugar Industry

Integrated Green Bio-Refinery Model; Green Energy Business Model; Value-Added Sugar Products Model; Sustainability and ESG-driven Business Model; Waste-to-Wealth Circular Economy Model; Ethanol-Centric Model (Fuel & Chemicals); Bio-Chemicals and Bio-Materials Business Model; Sustainable Food-Grade & Health-focused Sugar Model

Interactive Poster Session

Closing Ceremony

Day 4: 20 November 2026

Local sugar industry visit (Optional)

Conference Schedule:

- November 16, 2026: Arrival of conference attendees
- November 17, 2026: Inauguration; Technical session; Plenary lecture, Conference dinner
- November 18, 2026: Plenary lecture; Technical session; Poster session
- November 19, 2026: Technical session; Poster session; Closing ceremony
- November 20, 2026 Local sugar industry visit (optional)

Conference Venue

Nanning Hotel, Nanning City, China 38 Mingsheng Road, Nanning, Guangxi, PR China. Phone : +86 771 210 3981 (website : <https://nanhua.hotelnanning.cn/en>)

Accommodation in Nanning

We are pleased to offer accommodation in a 4 Star hotel (Nanning Hotel) located in Nanning. This hotel is located in the Centre of the City with easy access to airport, shopping areas, malls, restaurants, tourist attractions, heritage buildings and local cultural experiences such as Chinese opera, street foods, local produce and crafts. (website : <https://nanhua.hotelnanning.cn/en>)

Language

The official language of the conference will be English.

Call for Papers

The Abstract of papers for ISC 2026 should be submitted in Word format (Times Roman, Font size 12) not exceeding 500 words before July 31, 2026. A number of selected papers will also be published in Sugar Tech journal (Springer Nature). The papers should focus on the conference theme Next gen technologies & Innovations for future proofing sugar industry. **Please submit your abstract to : sugarcon2026china@gmail.com or sugarcon2026china@yahoo.com**



Awards and Recognition

- | | |
|--|---|
| • Industry Excellence Award by IAPSIT (Awards for Sugar and Bio-energy Industry/Organizations) | 4 |
| • Life Time Achievement Award by IAPSIT-SSRP (Awards for Individual Contributions) | 3 |
| • SSRP 2026 Fellow Award | 6 |
| • Award of Academic Excellence (SSRP) | 4 |
| • Next-Gen Innovator Award (IAPSIT) | 2 |
| • Innovation Leadership Award (IAPSIT) | 2 |
| • Productivity Award- Progressive Sugarcane Farmer (SSRP) | 2 |



Last date for submission of application for Award: July 31, 2026

Conference Registration Package

Foreign delegates : US \$ 1200 per person. Registration package for foreign delegates includes boarding and lodging for 4 nights in a 4 star hotel (16-19 November 2026: 4 nights), airport transfer, all meals including conference dinner, conference materials, publications and IAPSIT/SSRP membership fee.

Asian country delegates : US \$ 1000 per person. Registration package for delegates of Asian countries include boarding and lodging for 4 nights in 4 Star hotel (16-19 November 2026: 4 nights), airport transfer, morning and afternoon tea, coffee, all meals including conference dinner, conference materials, publication and IAPSIT/SSRP membership fee.

China Delegates

4000 RMB per person, include airport transfer, morning and afternoon tea, coffee, lunch and dinner 16-19 November 2026, registration, conference materials and publications. No accommodation.

China Students

2000 RMB student , include airport transfer, morning and afternoon tea, coffee, lunch and dinner 16-19 November 2026 registration, conference materials and publications. No accommodation.

Sugar Industry Visit

November 20, 2026; this is optional. If interested, please specify in the registration form.

☞ Payment of Registration Fee

The bank details will be available in the conference websites (www.ssrp.net & www.sugarcon2026china.com) soon.

For online payment, payment gateway facility is available on www.isc2026.com

Executive Committee (Secretariat)

Chief Patron:

Prof. Jian Sun, GXAAS, Nanning, China

Patrons:

- Prof. Yang-Rui Li, SRI, GXAAS, Nanning, China
- Dr. S. Solomon, ISMA, New Dehi, India

Convenor:

- Dr. Prakash Lakshmanan, SRI GXAAS, Nanning, China

Organizing Secretaries

- Dr. Dong-Liang Huang, SRI. GXAAS, Nanning, China
- Dr. G. P. Rao, ICAR-IARI, New Delhi, India

Conference Secretariat Email: sugarcon2026china@gmail.com, sugarcon2026china@yahoo.com

Sponsorship and Advertisement Opportunities

Sponsorship	Amount (US\$)	Amount (RMB)	Benefits
Platinum	US\$ 7500	RMB 52,000	2 front stalls, 10 minutes slot for presentation, 1-page colour advertisement in the souvenir, free registration for 03 delegates
Gold	US\$ 4000	RMB 28,000	01 stall, 10 minutes slot for presentation, 1-page colour advertisement in the souvenir, free registration for 02 delegates
Silver	US\$ 2500	RMB 17,000	01 stall, 5 minutes slot for presentation, 1/2-page colour advertisement in the souvenir, free registration for 01 delegate
Bronze	US\$ 1250	RMB, 8,500	01 stall, 1/2-page colour advertisement in the souvenir, free registration for 01 delegate



Advertisement Rate in Conference Souvenir/ Abstract Book/Website

	Amount (US\$)	Amount (RMB)	Benefits
Back Cover	US\$ 1800	RMB 12,500	Four Colour
Inside Cover (Front)	US\$ 1200	RMB 8,400	Four Colour
Inside Cover (Back)	US\$ 1200	RMB 8,400	Four Colour
Full Page	US\$ 900	RMB 6,275	Four Colour
Full Page	US\$ 600	RMB 4,200	Black and White

Lunch/Dinner Sponsorship for the ISC-2026 Delegates

International and Chinese sugar mills and public & private organizations are welcome to sponsor various events of the ISC-2026 conference. Please book any of the listed event as early as possible. The name of sponsoring agency will be displayed on the backdrop banners, conference website and in all the conference publications.

- Conference Dinner: November 17, 2026 at Nanning Hotel: USD 3000/RMB 21,000
- Lunch Sponsorship (For One Day) November 15/16/17, 2026 at Nanning Hotel: USD 2000/ RMB 14,000
- Standee in Conference Venue: USD 100 USD \$ / RMB 700 (per standee)

For all conference-related matters, including Sponsorship and Advertisement, please contact:

Dr. Dong-Liang Huang

Organizing Secretary
Sugarcane Res. Inst. GXAAAS, Nanning, China
Email: hdl666@163.com, sugarcon2026china@yahoo.com
Cell: +86-13507881169

Dr. G. P. Rao

Organizing Secretary
ICAR-IARI, New Delhi, India
Email: sugarcon2026china@gmail.com
sugarcon2026china@yahoo.com
Cell: +91-9711763384

Bank Details for ISC-2026 Delegates/Sponsors

Currency: USD
Intermediary Bank SWIFT Code: BKTRUS33
Intermediary Bank Name: Deutsche Bank Trust Company Americas, New York
Beneficiary Bank SWIFT Code: ICBKCNBJGSI
Account No: 2102111019201567247
Account Name: GUANGXI SUGARCANE SOCIETY
Bank Name: Industrial and Commercial Bank of China, Guangxi Branch
Address: 15-1 Jiaoyu Road, Nanning, China, P.C. 530022
Payment Remarks: Please mention Delegate/Sponsor Name and ISC-2026

Important Dates

👉 Abstract Submission	July 31, 2026
👉 Award Application & Nomination	July 31, 2026
👉 Registration (Early Bird)	August 15, 2026

Chinese Delegates and Sponsors may contact

Dr. Dong-Liang Huang
Sugarcane Research Institute, Guangxi Academy of Agricultural Sciences
Nanning 530007, Guangxi, China
Email: hdl666@163.com; Cell: +86-13507881169 Tel: +86-771-389900769



International Advisory Committee

Members:

- Hang Zhou, GXAAAS, Nanning, China
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- Songul Gurel, Baysal University, Turkey
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- Jianming Wu, GXAAAS, Nanning, China
- Hang Zhou, GXAAAS, Nanning, China
- Weizhan Wang, GXAAAS, Nanning, China
- Youxiong Que, CATAS, Haikou, China
- Jisen Zhang, Guangxi University, Nanning, China
- Peifang, Zhao, YSRI, Kaiyuan, China
- Shaochun Ma, China Agri. University, Beijing, China
- Yan Deng, SWU, Chongqing, China

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- Weizhan Wang, GXAAAS, Nanning, China
- Baoqing Zhang, GXAAAS, Nanning, China
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- Aomei Li, GXAAAS, Nanning, China
- Kai Zhu, GXAAAS, Nanning, China
- Rui Yan, GXAAAS, Nanning, China
- Jiaoyun Chen, GXAAAS, Nanning, China
- Shanshan He, GXAAAS, Nanning, China

Publication Editors:

- Yang-Rui Li, Nanning, China
- Prakash Lakshmanan, Nanning, China
- G. P. Rao, New Delhi, India
- S. Solomon, Lucknow, India
- Dong-Liang Huang, Nanning, China
- R. Viswanathan, Coimbatore, India





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(ISC 2026) & Sugarcon 2026**
Celebrating 20th Anniversary of IAPSIT



Next-Gen Challenges, Opportunities & Future-Proofing the Sugar Industry through Innovation

November 17-20, 2026

Venue: Nanning Hotel, Nanning, Guangxi, P.R. China

REGISTRATION FORM

Name (Dr./Mr./Ms./Mrs.) : _____
 Designation : _____
 Organization : _____
 Contact details : _____
 Address _____
 Phone : _____ Mobile : _____ Fax : _____
 E-mail : _____

Passport Details (Only for International Delegates)

Nationality : _____ Passport No: _____ Date of issue : _____ Valid till : _____

Mode of Participation: Oral Paper Invited talk Poster Presentation Only Participation
 Sugar Mill Visit (Optional) on November 20, 2026

Title of Presentation

Authors :

Payment of Registration Fee: The interested delegates are requested to transfer the exact amount of registration fee (Bank transfer/ handling charges should be paid separately by the delegates) in the conference account given below.

Currency: USD
Intermediary Bank SWIFT Code: BKTRUS33
Intermediary Bank Name: Deutsche Bank Trust Company Americas, New York
Beneficiary Bank SWIFT Code: ICBKCNBJGSI
Account No: 2102111019201567247
Account Name: GUANGXI SUGARCANE SOCIETY
Bank Name: Industrial and Commercial Bank of China, Guangxi Branch
Address: 15-1 Jiaoyu Road, Nanning, China, P.C. 530022
Payment Remarks: Please mention Delegate/Sponsor Name and ISC-2026
Mode of Payment (Tick your choice) : Online Bank Draft

(For online payments, payment gateway facility is also available on www.sugarcon2026china.com)

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China Delegates : 4000 RMB per person, include airport transfer, morning and afternoon tea, coffee, lunch and dinner 16-19 November 2026, registration, conference materials and publications. No accommodation.	China Students : 2000 RMB student , include airport transfer, morning and afternoon tea, coffee, lunch and dinner 16-19 November 2026 registration, conference materials and publications. No accommodation.
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Spouse and Children : USD 450/ person (Spouse) or equivalent local currency

Sugar Industry Visit : A visit to Sugar Industry on November 20, 2026 is optional.

For further details, please contact:

Dr. Dong-Liang Huang, Organizing Secretary
 Sugarcane Res. Inst. GXAAS, Nanning, China
 Email: hdl666@163.com, sugarcon2026china@yahoo.com
 Cell: +86-13507881169

Dr. G.P. Rao, Organizing Secretary
 ICAR-IARI, New Delhi, India
 Email: sugarcon2026china@gmail.com
sugarcon2026china@yahoo.com, Cell: +91-9711763384

Important Dates

Abstract Submission : July 31, 2026; **Award Application & Nomination :** July 31, 2026; **Registration (Early Bird):** August 15, 2026

Signature :

Note: Delegates are requested to return the filled in registration form along with payment details to the Organizing Secretaries before the due date. Registration form can be downloaded from the website: www.sugarcon2026china.com and www.ssrp.net. For Chinese Visa, please contact Dr. Dong-Liang Huang, Organizing Secretary, Organizing Secretary, IAPSIT ISC-2026.