

XIII AICLST



XIII Asia International Conference of Leather Science & Technology

6 - 8 M A R C H 2 0 2 6

at Hotel The Stadel, Yuba Bharati Krirangan, Salt Lake, Kolkata, India

LEATHER 2050: CHALLENGES AND OPPORTUNITIES

-: Organizers :-



ILTA
Since 1950

Indian Leather Technologists' Association



PLATINUM JUBILEE
CELEBRATION



CSIR-Central Leather Research Institute

-: Partners :-



INDIA
**Council for
Leather Exports**



**Indian Leather
Products Association**



**Government College of Engineering
and Leather Technology**



**Calcutta Leather Complex
Tanners Association**

LEATHER 2050: CHALLENGES AND OPPORTUNITIES



ABOUT THE ORGANIZERS

Indian Leather Technologists' Association (ILTA), formerly known as "Leather Technologists' Association (India)", was formed in the year 1950 under Presidentship of Prof. B. M. Das. It was incorporated in the year 1957 under the Companies Act. During the last seventy-five years ILTA has been working towards weaving all segments of people sincerely devoted to the cause of Leather and allied Technology as well as the whole leather fraternity all over the country. ILTA represents India in the 'International Union of Leather Technologists and Chemists Societies (IULTCS)', the foremost body of its kind in the world and has been doing so ever since 1956.

Central Leather Research Institute (CLRI) was established in 1948 under the auspices of the Council of Scientific Industrial Research (CSIR) in Chennai and under first directorship of Prof. B. M. Das, to cater to the needs of the Indian leather sector. The institute since its establishment has paved the way for the move of Indian leather sector from a predominant raw material exporter to that of finished leather and leather products. Through strategic interventions with cleaner leather processing technologies, bio-based leather processing methods, composite based leather products, fashion forecasting etc. CLRI today strives to enable the global leather sector meet its challenges and seek opportunities in global leather trade.

ILTA and CLRI in association with the tanner bodies of the country take pride in being part of a massive effort in establishing Asia's largest leather complex in Kolkata, which is complete with all environmental safeguards. In the year 1999 ILTA and CLRI conducted the most successful IULTCS Congress in Chennai for the first time in an Asian country and VIII Asia International Conference of Leather Science & Technology (AICLST) in Kolkata in 2010 during the Diamond Jubilee Year of ILTA and IULTCS Congress again at Chennai in 2017.

ABOUT THE CONFERENCE

This time ILTA with the support of IULTCS's Asian Country Members China, Japan, Taiwan, Turkiye, New Zealand along with UNIDO and others has again been selected as the host of 13th AICLST which will be held at Kolkata, India as a part of its yearlong PLATINUM JUBILEE CELEBRATION during 6th–8th March, 2026.

THEME OF THE CONFERENCE

As per the Mission, Vision and Objectives of ILTA, the theme for this conference would be -

LEATHER 2050 : CHALLENGES AND OPPORTUNITIES

ABOUT THE CONGRESS

Leather 2050 plans for sustained development of leather sector in its march towards 2050. The major focus for this Conference would be to address the challenges and the opportunities arising out of meeting effectively in the following areas :

(A) Live Stock Analysis & Quality Appropriation

- Livestock population dynamics through cluster creation and rural skill-based entrepreneurship;
- Genetic potential of livestock breeds and strategy for skin quality enhancement;
- Transmission of bacteria and viruses from hides/skin;
- Traceability and quality labelling of hides & skins – digital and AI initiatives;
- Animal husbandry systems and disease controlling measures;
- Quality control measures from farm to tanneries;
- Livestock slaughter and preservation strategies for hygienic & effective output;
- Role of animal husbandry in carbon footprint and livestock health interventions for quality upgradations;

(B) Marketing Policy & Strategy

- Marketing environment analysis;
- Market research and customer understanding;
- Policy advocacy for country specific marketing;
- Product innovations and development vis-a-vis marketing;
- Digital content marketing for leather and leather products;

(C) AI and Productivity

- AI in leather and product manufacturing;
- Process monitoring and control;
- AI powered ERP;
- AI for fashion and design trends;
- Inputs for machine learning, AI for quality, grading and sorting;
- Predictive maintenance;
- AI and sustainability;
- Data driven decision making at all stages;

LEATHER 2050: CHALLENGES AND OPPORTUNITIES



(D) Carbon Capture & Utilization

- CCU in leather manufacturing stages;
- Innovations in CC technology for leather industry use;
- Waste treatment plants and CCU;
- Carbon footprint assessment and reduction strategies;
- Challenges and opportunities for CCU in leather sector;
- Circular economy and carbon utilization;

(E) Innovative Process Technology

- Nanotechnology applications;
- Sustainable chemistries, materials and processes;
- Leather processing from batch to continuous;
- Turning wastes to value added chemicals and products;
- Automation and robotics;
- Process intensification and green chemistry;
- Sustainable environment management practices;

(F) Footwear - Future & Roadmap

- Raw material availability and leather footwear consumption matching;
- Upcycled, recycled and environmentally friendly processes for footwear materials;
- Cost of leather processing to footwear needs matching - challenges and opportunities;
- Innovations in footwear manufacturing and sustainability;
- Leather - non-leather mix of materials in footwear manufacture;
- Automation & AI in footwear production;

ABOUT THE VENUE

Kolkata, popularly known as 'City of Joy' is located in Eastern India at 22°33'N, 88°20'E, 22.55°N, 88.333°E in the Ganges Delta at an elevation ranging between 1.5 m (5 ft) to 9 m (30 ft). It is spread linearly along the banks of the River Hooghly in a north-south direction. Kolkata has a tropical wet and dry climate. The annual mean temperature is 26.8° C (80.2 °F).

During the British Rule the East India Company established a strong foundation of Industrial growth based on Kolkata. The Premier and oldest Institute on Leather Technology was established at Kolkata in the year 1919 and presently this institute is known as Govt. College of Engineering & Leather Technology which has completed its Centenary Year in 2019.

Calcutta Leather Complex is the Asia's Largest Leather Complex which is complete with all environmental safe guards. Kolkata scores high in the export sector of Leather Industries in Asia. The head office of ILTA is also situated in this metro city of India. Here the prospect of enormous growth in Leather Industry makes Kolkata an important land mark in Leather World.

It has long been known for its literary, artistic and revolutionary heritage. Kolkatans tend to have a special appreciation for art and literature, its tradition of welcoming new talent has made it a "city of exceptional creative energy". For these reasons, Kolkata has often been dubbed as the "Cultural Capital of India".

REGISTRATION DETAILS

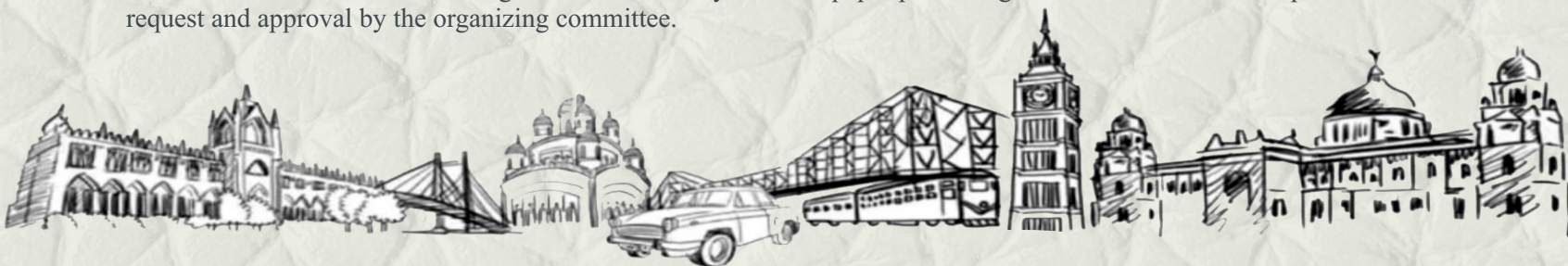
- General Participants (India):Rs. 5000/- (INR)
- ILTA Members (India):Rs. 4000/- (INR)
- Students (India):Rs. 2000/- (INR)
- Overseas Participants - IULTCS:\$ 250/- (USD)
- Overseas Participants - Others:\$ 300/- (USD)
- Overseas Student:\$ 100/- (USD)

*** For Early Bird Registration by 30th November, 2025

For On Line payment please follow the payment menu under AICLST page on ILTA Website www.iltaonleather.org

Please add USD 50 (Rs. 500/- for Indian delegates) after early bird registration period. Registration fee includes conference proceedings, lunch on conference dates and to and fro travel from selected hotels to conference venues.

Free accommodation will be arranged limited for 3 days for oral paper presenting authors from abroad on special individual request and approval by the organizing committee.



LEATHER 2050: CHALLENGES AND OPPORTUNITIES



IMPORTANT DATES TO REMEMBER

- Early bird registration : 30th November, 2025
- Communication to authors on acceptance : 5th January, 2026
- Freezing of final program schedule : 10th February, 2026
- Last date for submission of abstracts : 10th December, 2025
- Receipt of final camera-ready paper : 5th February, 2026

MEMBERS OF THE ORGANIZING COMMITTEE

- ❖ Chief Patron : Padma Bhusan Dr. T. Ramasami, Former Secretary, DST, Govt. of India
- ❖ Chairman Organizing Committee : Mr. Arnab Jha, President, ILTA
- ❖ Conference Chair : Dr. K. J. Sreeram, Director, CSIR-CLRI
- ❖ Chairman Technical Committee : Dr. S. Rajamani, Vice President, ILTA
- ❖ Principal Associate : Chairman, Council for Leather Exports

SCIENTIFIC COMMITTEE

- ❖ Dr. Prof. Bi Shi, China
- ❖ Mr. Jen Yu (Thomas Yu) Cheng, Taiwan
- ❖ Dr. Buddhadeb Chattopadhyay, India
- ❖ Mr. Ivan Kral, UNIDO, Vienna
- ❖ Mr. Chen Zhanguang, China
- ❖ Dr. Bhabendra Nath Das, India
- ❖ Dr. Prof. Jianzhong Ma, China
- ❖ Dr. Geoff Holmes, New Zealand
- ❖ Dr. J. Raghava Rao, India

SUPPORTED BY

All leading Leather Associations :

- International Union of Leather Technologists and Chemists Societies (IULTCS)
- China Leather Industry Association (CLIA)
- Taiwanese International Leather Association (TILA)
- Japan Leather and Leather Goods Industries Association (JLIA)
- Leather Associations & Institutes from Asia, Europe, Africa, America & Australia
- United Nations Industrial Development Organization (UNIDO)
- Leather & Fur Technology Institute-East Siberia, Russian Federation
- Asian International Union of Environment (AIUE) Commission
- New Zealand Leather and Shoe Research Association (LASRA)

INFORMATION FOR PAPER PRESENTING AUTHORS

Submission of the Abstracts of the article on the subject covered under the theme should give a good summary (maximum within 250 words) of the content of the paper. Kindly note that the Abstract will determine whether or not the paper will be selected for presentation.

Papers to be submitted to the following Email Ids :

- aiclstkol26@iltaonleather.org
- mailtoilta@rediffmail.com

A detailed guideline will be circulated for preparation and presentation of the final paper after acceptance within a week or so, through ILTA website: www.iltaonleather.org and by mail to the authors.

INFORMATION FOR ADVERTISERS AND SPONSORS

Details will be notified later through Tariff Card on our website : www.iltaonleather.org

IMPORTANT CONTACTS for Registration, Sponsorship / Advertisement :

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