



IULTCS Congress
XXXVI Ethiopia
2021 - Africa

Greening the Leather value chain

3rd-5th

Nov. 2021



Africa Leather and Leather
Products Institute - ALLPI



International Union of Leather
Technologists and Chemists Societies

(IULTCS)
Congress Program





Time	ActivityDescription/Topic	Responsibility
2nd November 2021		
Arrival of IULTCS Delegates and Registration open (for physical participants)		
3rd November 2021		
8:00 – 9:30	Registration and distribution of Badges Welcome Note and Opening Ceremony	ALLPI
9:30 – 10:30	ALLPI, Executive Director IULTCS President Guest of Honor	ALLPI
10:30 – 11:15	Heidemann Lecture	Prof. Anthony DCovington
11:15 – 11:30	Coffee Break	Organizer
Session 1: Moderators: Dr. Campbell, Page and MrHaverkamp, Richard		
11:30–11:45	Metal Organic Framework-Layered Double Hydroxide: improve the absorptionof chemicals in wet leather processing	Ms. Zhao, Ping
11:50–12:05	Dehairing process through combination of oxidative and enzymatic approach: Sustainable technology for leather industry	Dr.James, Kanagaraj
12:10–12:25	Patagonian fish skin tanning processes	Ms Palomino, Elisa
12:30–12:45	Preparation and application of polyether amine triazine derivatives as a chrome- free tanning agent for cleaner production	MrJia, Xinju
12:45–13:00	Question and Answer time for all the four presentations	
13:00–14:30	Lunch Break and Virtual Poster & Exhibition Time 1	
Session 2: Moderators: Dr Castell, Joan Carlesand Mr. Hurlow, Elton		
14:30–14:45	Study on Construction and Properties of Self-cleaning Leather	Dr. Kuang, Wei
14:50–15:05	The effect of retanning on the biodegradability of leathers	Mr. Flowers, Karl
15:10–15:25	Unhairing Systems Compaison	Mr. Osgood, Julian
15:30–15:45	Waste leather scraps hydrolysate: a high quality multidentate ligand for in situ growth of highly-stable CsSnCl ₃ perovskite quantum dots	Ms. Bao, Xin
15:45–16:00	Question and Answer time for all the four presentations	

Time	ActivityDescription/Topic	Responsibility
16:00-16:45	Coffee Break and Virtual Poster & Exhibition Time 2	
Session 3: Moderators: Dr. Zugno, Luis and Mr. Salazar, Juan Manuel		
16:45-17:00	Fabrication of epoxy leather sheet: A novel approach in waste management in leather industry	Mr.Mumcuoğlu, Mustafa
17:05 - 17:20	Microbial degradation of animal hair and preparation of organic compost thereof	Dr.Kamini, Numbi Ramudu
17:25-17:40	Biological liquefaction and anaerobic digestion of waste fleshings integrated with sludge and bio-energy generation – a novel and sustainable development	Dr. Sengoda Gounder Rajamani
17:45 - 18:00	Key technologies for tannery wastewater treatment	Dr. Scholz, Wolfram
18:00-18:15	Question and Answer time for all the four presentations	
4th November 2021		
8:00 - 09:00	Registration	
Session 4: Moderators: MrGualino ,Jean-Pierre andMr. Holmes, Geoff		
09:00-09:15	Analysis of Post-tanning Chemicals and Reduction of Pollution Load in Wastewater	Dr. Hansen, Everton
09:20-09:35	Bisphenol & Glutarialdehyde: Will old chemicals become a new issue in leather manufacture?	Dr. Tegtmeier. Dietrich
09:40-09:55	Hydrocarbons release during the biodegradation of solid waste from tanneries for biogas production	Dr.Agustini, Caroline
10:00-10:15	A Salt and Chrome Free Leather Making Technology Based on multi-epoxy binary polymer	Mr. Chen, Yongbo
10:20-10:35	New frontiers of Advanced Diagnostics and Non-Destructive Testing for quality control in the tanning industry	Dr. Florio, Claudia
10:35-10:55	Question and Answer time for all the four presentations	



Time	ActivityDescription/Topic	Responsibility
10:55–11:40	CoffeeBreak and Virtual Poster & Exhibition Time 3	
Session 5: Moderators: Mr.Kral, Ivan and Dr Wolfram, Scholz		
11:40–11:55	Carbon footprint Italy: a communication tool supporting environmental and climate efforts	Mr. Pernigotti, Daniele
12:00–12:15	Is leather still the 'material of choice' for footwear?	Mr. Bayes, Tom,
12:20–12:35	Application of kinetics models in leather processing	Ms Queiroz, Vânia
12:40–12:55	Melamine Ethoxylates: Novel Formaldehyde free Resin Re-tanning Agents	Dr. Ammenn, Jochen
12:55–13:10	Question and Answer time for all the four presentations	
13:10–14:40	Lunch break and Virtual Poster and Exhibition Time 4	
Session 6: Moderators: Dr Michael Meyer and Dr. Keiji Yoshimura		
14:40–14:55	Phenolic monomers in aromatic syntans and their influence on leather: (Pending) Restricted compounds	Mr. Muppa, Ramakrishna Prasad
15:00–15:15	A novel preparation of formaldehyde free melamine resin and its retaining behaviors investigation	Mr. Zhou, Jibo
15:20–15:35	Development of a smart aluminum (III)-loaded nanoparticles with pH-controllable sequential penetrate behavior for chrome-free tanning process	Mr. Wang, Junchao
15:40–15:55	Extraction and Purification of Collagen from Tannery Fleshing Waste: A way forward for Sustainable Leather Manufacture	Mr. Tsegaw, Demissie
15:55–16:10	Question and Answer time for all the four presentations	

Time	ActivityDescription/Topic	Responsibility
16:10-16:55	CoffeeBreak and Virtual Poster & Exhibition Time 5	
Session 7: Moderator: Prof.Sadulla Sayeed and Dr. Patricia Casey		
16:55-17:10	Preparation of Shoe Soling Material using Leather and Textile Waste	Dr. Gupta, Sanjeev
17:15-17:25	Pathway to a sustainable leather industry	MrsTaylor, Deborah
17:30-17:45	Green chrome-free tanning agent based on epoxy-modified dialdehyde starch towards sustainable leather making	Mr. Hao, DongYu
17:50-18:05	Leather Product Design Canvas and Leather Design-Guidelines for Sustainable Development – The Role of Design as a Driver for Sustainable Leather Goods in the 21 st Century	Dr.RehnGroenendijk, Jonas
18:05-18:20	Question and Answer time for all the four presentations	
5th November 2021		
8:00-09:00	Registration	
Session 8: Moderator: Prof. Bahri Bařaran and Mr. Thomas Yu		
09:00-09:15	MOFs-Enabled Polyacrylate Based Nanocomposite as Flame Retardant Leather Finishes	Prof. Ma, Jianzhong
09:20-09:35	Study on 3D layered double hydroxid-montmorillonite for improving flame retardant properties of leather	Ms. Kou, Mengnan
09:40-09:55	A antibacterial strategy on chrome-free tanned leather: based on β -cyclodextrin aldehyde derivatives and small molecule antimicrobial agent	Mr. Wen, Huitao
10:00-10:15	Vegetable tannins uses and antioxidant property	Ms. de Souza Schaumlöffel, Livia
10:15-10:30	Question and Answer time for all the four presentations	





Time	Activity/Description/Topic	Responsibility
10:30-11:15	Coffee Break and Virtual Poster & Exhibition Time 6	
Session 9: Moderators: Dr. Christine Anscombe and Dr Dietrich Tegtmeier		
11:15-11:30	Green antimicrobial bio-based nanocomposite hydrogel for leather finishes	Ms. Xiaoyu XU
11:35-11:50	Studies on optimization of amylase extraction using fabricated extractor column for fiber opening	Mr. Abdissa, Biniyam
11:55-12:10	Study of the determinants of technology adoption by the SMEs in leather products manufacturing s in Kenya	Dr. Onyancha, Douglas
12:15-12:30	An investigation on usability of 3D visualization and simulation programs in leather apparel	Dr. Efendioglu, Nilay Örk
12:35-12:50	Leather smell impact on Chinese automotive market	Mr. Rodolfo Apuero Allen
12:50-13:05	Question and Answer time for all the four presentations	
13:05-14:35	Lunch Break and Virtual Poster & Exhibition Time 7	
14:35-15:00	Closing Ceremony	

Leather Congress

Ethiopian Skylight Hotel
Addis Ababa, Ethiopia



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