



7th International Congress On
**INNOVATIVE ASPECTS
FOR LEATHER INDUSTRY**

**NOVEMBER 23-24, 2023
İZMİR, TÜRKİYE**



CONGRESS PROGRAM

Online & In-person

CONGRESS PARTNERS



ZOOM MEETING:

Meeting ID: 875 0838 3006
Passcode: 232323

iafli.ege.edu.tr

Congress Venue: İzmir Chamber of Commerce
Atatürk Caddesi No: 190 Alsancak 35220 İzmir – Türkiye



Congress E-mail:
iafli.congress@gmail.com

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SPONSOR**



IAFLI 2023 Congress Programme

	Thursday, November 23 rd , 2023	
08:30 - 09:00	Registration	
09:30 - 10:30	Opening Ceremony	
	<ul style="list-style-type: none">• Prof. Dr. Bahri BAŞARAN <i>President, IAFLI 2023</i>• Prof. Dr. Necdet BUDAK <i>Rector</i>• B. Burak UYGUNER <i>President, International Council of Tanners (ICT)</i> <i>President, Turkish Leather Industrialists Association</i>• Eyüp SEVİMLİ <i>President, Aegean Leather Industrialists Association</i> <i>President, İZBAŞ</i>• Güven KARACA <i>President, IDMIB</i> <i>President, TURDEV</i>• Halil GÜNDOĞDU <i>Chairman, İZTO 18th Committee</i> <i>Vice President, EDMİB</i>• Dr. Mustafa Latif EMEK <i>President, IKSAD</i>	
10:30 - 11:00	Sectoral Speeches	
	Gustavo GONZALEZ-QUIJANO <i>Secretary General, COTANCE</i> Recent EU Legislative Initiatives Impacting the Leather Trade (Deforestation, Labelling, Sustainability)	
11:00 - 11:15	Plaquette Ceremony	
11:15 - 11:30	Coffee & Tea Break	
11:30 - 12:30	Keynote Presentations	
	<i>Sanjoy BASU (STAHL)</i>	Next Generation Retanning - Solutions to Bisphenol Restriction
	<i>Sengodagounder RAJAMANI</i>	Sustainable and Innovative Treatment Technologies in Meeting Environmental Challenges in World Leather Sector (Online)
	<i>Mohammad Hossein RASOULIFARD</i>	Application of Advanced Oxidation Processes for Leather Industry Wastewater Treatment (Online)

12:30 - 13:30	Lunch Break <i>(Dokuz Eylül University Lokal Çatı Restaurant)</i>	
13.30 - 15.00	Invited Speakers (Main Hall)	
	<i>Sonia ZAPTTA (STAHL)</i>	Aqualen [®] Top NG Series- High Performance Alternative to Aqueous-Based Conventional Lacquers
	<i>Markus HESS (TFL)</i>	Bisphenol Optimized Syntans
	<i>Simone TEMPESTI (TFL)</i>	Enzymatic Beamhouse Technology Based on Specific Enzymes
	<i>Georgina MAWER (Eurofins- BLC)</i>	Paving the Way for Sustainable Practices in the Leather Sector
	<i>Simone TEMPESTI (TFL)</i>	Advantages of Enzymatic Opening-Up Technology
	<i>Katrina PRIOR (Eurofins- BLC)</i>	The Importance of Upstream Chemical Management Systems
15:00 - 15:15	<i>Coffee & Tea Break</i>	
15:15 - 16:15	Session I: Tanning Technologies and Sustainable Leather Processing (Main Hall)	
	Chairman	<i>Dr. Carmen GAIDAU</i>
	<i>Stelica CRISTEA</i>	In Vitro Antifungal Activity of Some Biopesticide Prototypes on The Fungus <i>Monilinia Spp.</i>
	<i>Esra SUNERLİ TOPAN</i>	Thermophysiological Comfort Properties of The Leather Garments
	<i>Abdurasul PIRNAZAROV</i>	Use of Leather Waste in Paper Manufacturing
20:00	GALA DINNER <i>(Urit Restaurant –URLA)</i>	

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	Friday, November 24th, 2023	
09:20 - 10:20	Harmancıoğlu Memorial Lecture Intangible Cultural Heritage Practices in Türkiye Prof. Dr. Metin Ekici UNESCO Intangible Cultural Heritage Honourary: Leather Badarna Murat Günü	
10:20 - 10:50	Celebration of 40th Anniversary of Education on Leather Technology	
10:50 - 11:05	<i>Coffee & Tea Break</i>	
	Session II: Leather Waste Management and Treatment Technologies (Main Hall)	
11:05 - 11:50	Chairman	<i>Dr. Hakan AKAT</i>
	<i>Nymul Islam AKASH</i>	A Further Valorization of Chromium Shavings and Upcycling of Sludge Thereof
	<i>Ece EKİNCİ</i>	Effect of Collagen Hydrolysate from Leather Industry Trimming Waste on the Barrier Properties of Chitosan/Polyvinyl Alcohol Based Composite Films
	<i>Cemile Ceren KAHRAMAN</i>	Utilization of Olive Pomace Waste in Leather Dyeing Process
11:50 - 12:05	<i>Coffee & Tea Break</i>	
	Session III: Polymer and Composite Materials (Main Hall)	
12:05 - 13:05	Chairman	<i>Dr. Md. Abul HASHEM</i>
	<i>S. M. Asaduzzaman SUJAN</i>	Fabrication and Characterization of Flexible Composite Sheet from Chrome Shavings Using a Cross Linking Agent Polyvinyl Alcohol
	<i>Nadide ÇINAR</i>	Leather Conservation and Restoration Applications in Anıtkabir Cannon Vehicle Leather Materials
	<i>Anıl ÖZÇELİK</i>	Musical Instruments Using Leather in Their Manufacturing
	<i>Erhan DEMİRCAN</i>	Development of Composites with Synthetic Wastes and Examination of Their Mechanical Properties
13:05 - 14:40	Lunch Break <i>(Dokuz Eylül University Lokal Çatı Restaurant)</i>	

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	Friday, November 24 th , 2023	
14:40 - 15:40	Session IV: Collagen/Gelatin and Biomaterials (Main Hall)	
	Chairman	<i>Dr. Oğuz BAYRAKTAR</i>
	<i>Alina Gabriela RUSU</i>	Development and Characterization of New Chitosan-Based Hybrid Hydrogels
	<i>Alexandra CROITORIU</i>	Development of Interpenetrating Network Gels Based on Low Molecular Weight Gelators and Synthetic Polymer for Treating Dye-Contaminated Water
	<i>Serdar Batıkan KAVUKCU</i>	Cytotoxicity of Gelatin Based Platinum Nanoparticles
	<i>Tutku Dilara AKKAYA</i>	Utilization of Silk Fibroin and Humic Substances for the Development of Antimicrobial Biomaterials
	<i>A.O. HOMIJONOV</i>	Studying the Composition of Local Pomegranate Peel for the Application of Hide Tanning
15:40 - 16:00	<i>Coffee & Tea Break</i>	
16:00 - 17:00	Session V (Virtual Presentations) Salon A	
	Chairman	<i>Dr. A. Candaş ADIGÜZEL ZENGİN</i>
	<i>Mamoudou HAMADOU</i>	In Silico Investigation of the Physicochemical, Antioxidant and Anti-Amnestic Properties of Cowhide Gelatin Protein Hydrolysates
	<i>John SUNDAR</i>	Study on Improved Organic Tannage
	<i>Vishnu Priya VEERAIYAN</i>	Extraction of Collagen Fiber Bundles from Leather Trims for Textile Production
	<i>Md. Mukimujjaman MIEM</i>	Chromium Adsorption on Thermally Activated Adsorbent Equipped from Waste Biomass
	<i>Tanzila Parvin AME</i>	Tannin Agent Extraction from Waste <i>Solanum Lycopersicum</i> in Leather Processing
17:00 - 17:30	<i>Anna BACARDIT</i>	
	Innovative Strategy for the Global Integration of the Leather Sector Within the Framework of the Circular Economy	
17:00 - 17:30	Promotional Videos of Sponsors, IAFLI 2023	
17:30 - 18:00	Closing Ceremony	
18:30 - 19:00	Visit to Turkish Nomadic Tent in Bornova	
20:00	Dinner Gelincik Kahvaltı Evi-YAKAKÖY	

Friday, November 24 th , 2023	
09:00 - 12:00	Virtual Presentations
	Salon B
	Chairman <i>Dr. John SUNDAR</i>
	<i>Nazlıcan BADELİ</i> Total Bacterial Count of Seawater Samples of Marmara Sea
	<i>Rafia Akter MOURY</i> Chromium Removal from Tannery Wastewater Using Piper Betle Petiol Activated Adsorbent
	<i>Neslihan ERDEM DÜLGER</i> Environmental Treatment Solutions: Potential of Microalgae in the Leather Industry
	<i>Nowshin NAWAL</i> Shrimp Shell Biomass in Goatskin Preservation for Reduction of Chloride in Tannery Wastewater
	<i>Hilal ÇİKOT</i> Effect of Nano Zinc Oxide on the Water Barrier Properties of Collagen-Based Films Obtained from Leather Industry Trimming Waste
	<i>Dilek YALCIN</i> Determination of Caseinase Activity of Slightly Halophilic Bacteria Isolated from Salted Sheep Skins
	<i>Sakina ISLAM</i> Dye Removal from Tannery Wastewater Using Tamarindus Indica Seed Adsorbent
	<i>Modinatul MAOYA</i> Dyestuff Adsorption from Tannery Dyeing Wastewater on Derived Adsorbent from Hair-Burning Liming Sludge
	<i>Gulnaz RAKHMATULLINA</i> Degreasing of Bird Skins in Leather Manufacturing Technology
	<i>Khashim BEGALIEV</i> Investigating The Soaking and Liming Steps in Ostrich Leather Manufacturing
	<i>Roza MIRZAMURATOVA</i> Innovative Method of Application Oak Bark in Leather Industry
Coffee & Tea Break	
13:00 - 15:30	Chairman <i>Dr. Pınar ÇAĞLAYAN</i>
	<i>Eshtiyag Tauhid ENAN</i> Fish Scale Biosorbent for Removal of Dye from Tannery Wastewater
	<i>Modinatul MAOYA</i> Adsorption Capacity of Chromium from Wastewater on Cucurbita Moschata Peel Adsorbent
	<i>Gulzira JUMABEKOVA</i> Study of The Hygienic Properties of Leather for Shoe Uppers
	<i>Assel BAIDILDAYEVA</i> Analysis of Leather-Footwear Industry Waste
	<i>Abdurakhim KHOJIYEV</i> Study of Physical-Mechanical Properties of Leather Used for Transformation Assortment
	<i>Gulnaz LUTFULLINA</i> Influence of Sodium Alphaolefin Sulphonate on Preparatory Processes for The Production of Sheep Fur Hids



	<i>Anıl ÖZÇELİK</i>	Import Volume of Vegetable Tannens Used in Leather Production to Türkiye
	<i>Özlem KAYA</i>	An Evaluation on The Turkish Leather Industry
	<i>Alime Ash İLLEEZ</i>	Sustainability Examples of Companies and Brands in the Leather Industry
	<i>Alime Ash İLLEEZ</i>	Effect Of Sewing Threads on The Quality Of Leather Products
	<i>Md. Zahangir ALAM</i>	Environment-Friendly Leather Processing Using Ultrasound Technique

Friday, November 24 th , 2023	
Poster Face to Face	
<i>Gabriela LUTA</i>	Valorization of Leather Industry By-Products to Obtain Biostimulators for Tomato Crop Improvement
<i>Carmen GAIDAU</i>	Collagen and Keratin Dispersions with Tunable Molecular Weights Through Hydrolyses Processes
<i>Carmen GAIDAU</i>	Design New Bioemulsions Based on Plant Extracts and Surfactants
<i>Carmen GAIDAU</i>	Methods for Polyphenols and Other Active Substances Extraction from Coffee Waste and Application in Leather Processing
<i>Ali Nail YAPICI</i>	Processing of Leather Wastes to Create Recycled Products

Social & Cultural Programme	Gallipoli Trip After the Congress <i>Commemorating the Centenary of Turkish Republic</i> 25-26th November 2023
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