



25th - 26th November 2021 Izmir, TURKEY

***“Innovative Aspect
For
Leather Industry”***



EGE UNIVERSITY ENGINEERING FACULTY
DEPARTMENT OF
LEATHER
ENGINEERING

Congress Programme

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Innovative Aspects For Leather Industry

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IAFLI 2021 Congress Programme

Thursday, November 25 th , 2021															
08:30-09:30	Registration														
09:30-10:00	Opening Ceremony														
	Prof. Dr. Bahri BAŞARAN <i>Head of the IAFLI 2021 Organizing Committee</i> Prof. Dr. Hasan YILDIZ <i>Dean of Engineering Faculty</i>														
10:00-10:30	Sectoral Speeches														
	Güven KARACA <i>Vice President of Istanbul Leather and Leather Products Exporters Association</i>														
10:30-10:45	Plaquette Ceremony														
10:45-11:15	Coffee&Tea Break														
11:15-13:35	Key Note Presentations														
	<table border="1"><tbody><tr><td>Philip Larosa</td><td>Low Water Consumption in Beamhouse by Betan</td></tr><tr><td>Eric Poles</td><td>The Ecotan Leather Tanning Technology</td></tr><tr><td>Gustavo Gonzalez</td><td>Allocation and Other Methodological Issues in the Environmental Footprint of Leather</td></tr><tr><td>Michael Meyer</td><td>Collagen-Based Materials: Structures and Their Corresponding Thermal, Physical and Biochemical Properties</td></tr><tr><td>Rajamani Sengoda Gounder</td><td>Innovative Technology - Conversion of Waste Fleshings into Bio-Energy & Bio-Fertilizer by Biological Liquefaction and Anaerobic Digestion – a Novel and Sustainable Development</td></tr><tr><td>Luis A. Zugno</td><td>Leather Innovation and Education</td></tr><tr><td>Anna Bacardit</td><td>Study of a Biodegradable Tanning Using Zeolites</td></tr></tbody></table>	Philip Larosa	Low Water Consumption in Beamhouse by Betan	Eric Poles	The Ecotan Leather Tanning Technology	Gustavo Gonzalez	Allocation and Other Methodological Issues in the Environmental Footprint of Leather	Michael Meyer	Collagen-Based Materials: Structures and Their Corresponding Thermal, Physical and Biochemical Properties	Rajamani Sengoda Gounder	Innovative Technology - Conversion of Waste Fleshings into Bio-Energy & Bio-Fertilizer by Biological Liquefaction and Anaerobic Digestion – a Novel and Sustainable Development	Luis A. Zugno	Leather Innovation and Education	Anna Bacardit	Study of a Biodegradable Tanning Using Zeolites
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13:35-14:30	Lunch Break														



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Innovations in Leather and Chemical Technologies-Part I		
14:30-15:30	Session I	
	Chairman	<i>Dr. Murat Tozan</i>
	Philip Larosa	Metal Free Tanning by EasyWhite Tan
	Victor John Sundar	Eco-Friendly Tanning of Goat Skins with <i>Anacardium Occidentale</i> for Sustainable Leather Processing
	Arife Candaş Adıgüzel Zengin	Plant Based Natural Dye from Siberian Pine for the Use of Leather Industry
	Müge Deveci	The Effect Amphoteric Polymer on Dyestuff Consumption
15:30-15:40	<i>Coffee&Tea Break</i>	
	Leather Goods and Apparels	
15:40-16:55	Session II	
	Chairman	<i>Prof. Dr. Dmitry Shalbuev</i>
	Meruyert Kaygusuz	Sustainable Surface Design of the Natural Materials
	Robert Gajewski	Morphological Characteristics of Boy's Feet Aged 1-11 of the Polish Population
	Kavati Phebe Aaron	Understanding the Sewability of Garment Leathers Reinforced with Fusible Interlinings
	Assel Baidildayeva	Influence of Construction Material and Products on the Comfortable Orthopedic Shoe Properties
	Meruyert Kaygusuz	Traditional Reflection in Exlibris Design: The Art of Marbling on Parchment
20:00	GALA DINNER	



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Friday, November 26 th , 2021	
09:20-09:50	Harmancıoğlu Memorial Lecture <i>by</i> Sadulla Sayeed Repositioning of leather research in the context of sustainable development of global leather industry
Innovations in Leather and Chemical Technologies-Part II	
09:50-11:20	Session III
	Chairman <i>Dr. John Sundar</i>
Fabio Machado	ELEGRADE™ - Elevating Leather Quality with Superior Solutions
Eric Poles	Sustainability of Ecotan Leathers
Al Mizan	Application of Indigenous Plant-Based Vegetable Tanning Agent Extracted from <i>Xylocarpus Granatum</i> in Semi-Chrome and Chrome Retanned Leather Production
Catalina Natalia Cheaburu-Yilmaz	The Microscopic, Thermal and Finishing Properties of the Soft Core/Hard Shell Acrylic Latexes
Zülal Günay	Silk Fibroin-Chitosan Based Phase Change Materials (Pcms): Microcapsule and Foam Structures
Şükrü Ömür	Determination of Some Chemical Properties of Hides Tanned with Red Pine Bark (<i>Pinus Brutia</i>) Tannin
11:20-11:40	<i>Coffee&Tea Break</i>
Valorization of Leather Wastes and Sustainability Approaches	
11:40-12:40	Session IV
	Chairman <i>Assoc. Prof. Senthil Rethinam</i>
Sadia Mim	Effect of Thermal Behavior on Biochar Derivation from Lime Yard Ground for Chromium Sorption
Sofia Payel	Tannery Liming Sludge Biochar Modelling for Adsorptive Tannery Wastewater Treatment
Md. Anik Hasan	Laboratory Scale Brick Fabrication from Liming Sludge: Solid Waste Management in Tannery
Aslıhan Karaer Tunçay	Preparation of Fish Meal Ingredient from Fish Waste
12:40-14:40	Lunch Break

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Collagen Derivatives (Gelatins, Hydrogels and Peptides)																	
14:40- 15:40	Session V																
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16:00-16:40	Poster Session – Chairman Prof. Dr. Oğuz Bayraktar																
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16:40-17:00	Closing Ceremony																
20:00	Dinner																

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