

## IULTCS II. EUROCONGRESS ISTANBUL

### WEDNESDAY MAY 24th 2006

12:00-18:00	Registration at Hilton Hotel	IULTCS Desk - Lobby Floor
18:00-19:00	Registration at Welcome Cocktail Location	Esma Sultan Mansion
19:00-19:30	Presentation of Mr. Hasan Yelmen (Founder of DETEK) “2400 Years of Leather manufacturing”	Esma Sultan Mansion
19:30-22:00	<i>Welcome Cocktail</i>	Esma Sultan Mansion

### TECHNICAL PROGRAMME

### THURSDAY MAY 25th 2006

09:00-10:30	<b>Opening Ceremony</b>	<b>Sadirvan B Room</b>
10:30-11:10	Heidemann lecture- M. Lange In Memoriam Prof. Heidemann	
11:10-11:30	<b>Visit to Visual Displays 1</b> <b>Coffee Break</b>	<b>Sadirvan A Room</b> <b>Foyer of Sadirvan A-B</b>
	<b>Technical Session 1</b> <b>“Fundamental Aspects of Collagen”</b>	<b>Sadirvan B Room</b>
11:30-11:50	<u>M. Meyer</u> , M. Schröpfer, A. Trommer Effects of temperature and humidity on different cross-linked Collagen structures	
11:50-12:10	<u>A.D. Covington</u> , L. Song, O. Suparno, M. J. Collins, Hannah E. C. Koon Link-lock: the mechanism of stabilizing collagen by chemical reactions	
12:10-12:30	A.J. Long, V.L. Addy, <u>S. Booth</u> , R O’Dwyer, R Loftus Extraction of DNA from Leather and applications to the supply chain.	
12:30-12:50	<u>A.P.M. Antunes</u> , G. Attenburrow, A.D. Covington, J. Ding Utilisation of Oleuropein as a Crosslinking Agent In Collagenic Films.	
13:00–14:00	<b>Lunch</b>	<b>Ballroom</b>
	<b>Technical Session 2</b> <b>“Improved Process Chemistry (Beamhouse&amp;Tanning)”</b>	<b>Sadirvan B Room</b>
14:00–14:20	<u>K. Padoan</u> New Generation of Fungicide for Leather Preservation	
14:20–14:40	<u>M. Birbir</u> , S. Eryilmaz Prevention of Halobacterial Damage On Hide Caused by Lipolytic Halophilic Archaea With Halocins	
14:40–15:00	<u>U. Sammarco</u> Innovating Chrome Tanning Process with Excellent Exhaustion	
15:00-16:00	<b>Visit to Visual Displays 1</b> <b>Coffee Break</b>	<b>Sadirvan A Room</b> <b>Foyer of Sadirvan A-B</b>

**Technical Session 3**  
**Visual Displays Discussion1 /1-10**

**Sadirvan B Room**

**16:00-16:50**

- 3 min. Presentation / 2min. Questions
- 1- Lipase Alcoholysis of Triglycerides to Produce “Tallodiesel” As a Transport Fuel;  
S.Booth, A.J. Long, M.H. Lucas, A. Catalina,
  - 2- An In Vitro Assessment of the Effectiveness of Some Bactericides on Bacteria Isolated From Soaking Float;  
B.M.Yapıcı, A. N.Yapıcı, Karaboz, M. Tozan
  - 3- The Research on the Effects of Degreasing by Using Enzyme in Liming Process;  
A. Afşar, F. Çetinkaya
  - 4- Fenton Activated Carbon Catalytic Oxidation (FACCO) system for the Treatment of Soak Liquor for Reuse Application  
K.Ramani and G.Sekaran
  - 5- Composition, Structure and Physical Properties of Foetal Calf Skin;  
M.Ventre, M.Padovan, A.D.Covington, P.A.Netti
  - 6- Equipment and Technology for Treating The Limed Fleshings Resulted From Bovine Hide Processing.  
M. M. Țârlea
  - 7- Study of the Extraction Kinetic of Glycosaminoglycans from Raw Sheepskin Trimmings;  
F. F. Hervas, P. C. Serra, C. B. Torres, M. P. Fernández, D. Q. Gratacós, J. Ci. Ribas
  - 8- Investigation of a Sensitive Voltammetric Method for Determination of Chromium (VI) in Presence of Chromium (III) And its Application to Leather  
D. Kalender, B.Yeniğül
  - 9- Studies on Some Essential Oils Using as Fungicides during Pickled Pelts Production,  
E.E.Bayramoğlu, G.Gülümser
  - 10- Evolution of Protein Hydrolysate from Chrome-Tanned Leather Waste in Keratinase Production by Bacillus Subtilis Atcc 6633;  
B. H. Çadirci, A. Aslan, İ. Yaşa, H. A. Karavana, G. Gülümser

**17:00-18:30**

**Round Table Discussion**  
**“The Role of Europe on the Future of Global Leather Industry”**

**Sadirvan B Room**

**20:00-24:00**

***Dinner on board cruising Bosphorus***

**FRIDAY MAY26th 2006**

**Technical Session 4**  
**“Improved Process Chemistry (Beamhouse&Tanning)” continue**

**Sadirvan B Room**

**09:00-09:20**

M. Tomaselli, C. Florio, G. Comite, R. Aveta, V. Girardi  
Monitoring of Composition of the Fats in The Leather Along the Tanning Process

**09:20-09:40**

V. Punitha, P. Kannan, S. Saravanabhavan, P. Thanikaivelan, J. Raghava Rao, B.U. Nair, T. Ramasami  
Enzymatic Removal of Melanin in Enzyme Based Dehairing and Fibre Opening

**09:40-10:00**

W. Herrmann,  
Waterproof leather - Requirements and Technology

**10:00- 10:20**

R. Meyndt, H.P. Germann  
Investigations on the Hydrophobing of Chrome-Free Leather

**10:20- 11:00**

**Visit to Visual Displays 2**  
**Coffee Break**

**Sadirvan A Room**  
**Foyer of Sadirvan A-B**

**Technical Session 5** **Sadirvan B Room**  
**“Improved Process Chemistry: (Post Tanning: Dyeing, Fatliquoring, Finishing)”**

**11:00- 11:20** C.Gaidau, M. Ionescu, M. Crud, L. Miu, M. Giurginca, A.lia Meghea  
New Dyeing, Fatliquoring and Retanning Compact Material for Ecological Leather Processing

**11:20- 11:40** R.Kozlowski, B.Mieleniak, M. Muzyczek and R.Fiedorow  
Flammability and Flame Retardancy of Leather

**11:40- 12:00** N.Gyuran Humbert, J.C. Cannot  
Development of Methods for the Analysis of Dangerous Substances in Liquid or Solid Matrices Coming from the Leather Sector

**12:00- 12:30** **IUE Commission Report** **Sadirvan B Room**  
Dr. S. Rajamani

**12:30- 13:30** **Lunch** **Ballroom**

**Technical Session 6** **Sadirvan B Room**  
**“Improved Process Control Product Performance”**

**13:30- 13:50** G.E. Attenburrow, C. Boote, X. Lui1, K.M. Meek, M.J. Otunga1, E.J. Sturrock  
Mechanical Stretching of Leather for Area Yield: Determination of the Influence on Quality

**13:50- 14:10** J. Font, A. Rius, A. Marsal, D. Sánchez, C. Hauber, M.Tommaselli,  
Prevention of Chromium (VI) Formation by Improving the Tannery Processes

**14:10- 14:30** J. Fennen, F. Döppert and M. Hess  
Solar Reflective Leather

**14:30- 14:50** A.AFSAR, O. Karamanlı Sekeroglu  
An Investigation about the Effect of Oxazolidine on Modified Valonia Extract Tanning

**14:50- 15:10** H.Özgünay, Ö. Sari, M.Tozan  
Molecular Investigation of Valonea Tannin

**15:10- 16:00** **Visit to Visual Displays 2** **Sadirvan A Room**  
**Coffee Break** **Foyer of Sadirvan A-B**

**16:00- 17:10** **Technical Session 7** **Sadirvan B Room**  
**Visual Displays Discussion 2 /11-25**

11-Reutilization of Skin Fleshing-Derived Collagen Hydrolizate in the Re-Tanning/  
Dyeing/Fatliquoring Phases;  
D.Castiello, M. Puccini, M. Salvadori, S. Vitolo

12-Polyethylene-Collagen Hydrolizate Thermoplastic Blends: A New Reutilization Route to  
Transform a Waste of the Leather Industry into Environmentally Degradable  
D. Castiello, E. Chiellini, P. Cinelli, A. Corti, S. D’Antone, M. Puccini, M. Salvadori

13-A Public Database for Pollution Prevention Technologies in the Tanning Sector;  
A. Rius, J. Soler, R. Puig, J. Font, Ll. Ollé, E. Monfà.

14-Sequestering of Chromium(III) from Tanning Effluents by Means of Biotechnology Methodologies  
J. Lalueza, A. Rius, L. Ollé1, R. Puig, J. Font, E. Martí1, R. Amils, N. Rodríguez.

15- A Method to Evaluate Finished Leather according to Corrected or not Corrected Grain  
(FILK-QMA-1201);  
H. Schulz, M. Meyer

16- Fleshings Treatment and Compacting;  
R. Lupo

17- Membrane Based Process Water Recycling and Side Stream Membrane Bioreactor Treatment for Effluents From the Beamhouse Process. Track: Innovations on the Environmental Concern;  
W.G.Scholz, S.Baumgarten, D.Serrarols

18- A Research on Treatability of Leather Industry Wastewater by Using Electro-Fenton Process;  
U. Kurt, Ö. Apaydın, M. T. Gönüllü

19- Examination of Bacterial Population in Main Soak Liquors in Hide Industry;  
M. Birbir, D. Yazı, D. Değirmenci, A. Yumurtacı

20- Isolation and Characterization of Gelatin Obtained From Chrome-Tanned Shavings;  
M. Catalina, G. Attenburrow, J. Cot, A.D. Covington, A.P.M. Antunes

21- Converting Tannery Waste to Energy  
S. Booth, A.J. Long, V.L. Addy

22- Reduction of Vegetable Tannin Amount Released in Post Tanning Processed by Synergistic Effect  
S. Çolak, H. Özgünay, M.M. Mutlu, F. Akyüz

23-The Effects of Different Neutralization Process on Waterproofing Properties;  
A. C. Adigüzel, Ö. Sari

24- Decolorization of the Leather Industry Dyes by newly isolated Bacterial Strains  
G. Ozdemir, I. Yasa, B.Pazarbası, E. Ersoy, I. Karaboz, B. Basaran, B. Oral Bitlisli, O. Sari

25- Cost Evaluation of Sludge Treatment Options and Energy Recovery from Wastewater Treatment Plant Sludge Treating Leather Tanning Wastewaters  
E. Görgün; G. Insel; I. Aydoğan; K. Ünal

19:30- 24:00

**Gala Dinner**

**Sait Halim Pasa Mansion**

#### **SATURDAY MAY27th 2006**

**Technical Session 8**  
**“Improved Process Control Product Performance”**  
**continue**

**Sadirvan B Room**

09:00-09:20

S. Çolak, G. Zengin, H. Özgünay, Ö. Sari  
A New and Environmental Friendly Method for Utilisation of Leather Industry Fleshings: Biodiesel

09:20-09:40

J. Cot ; A. Marsal, A. Manich, P. Celma, F. Fernandez  
Alternative Process to Recover Tannery Chrome (III)-Effluents

09:40-10:00

S Swarnalatha, K Ramani, G Sekaran  
Auto Thermal Incineration - Solidification/Stabilization for the Disposal of Primary Chemical Sludge from Tanneries

10:00–10:30

**Visit to Visual Displays 3**  
**Coffee Break**

**Sadirvan A Room**  
**Foyer of Sadirvan A-B**

**Technical Session 9**  
**Visual Displays Discussion2 /26-37**

**Sadirvan B Room**

10:30–11:30

26-Production of Alkaline Protease by *Pseudomonas aeruginosa* Grown on Proteineous Solid Waste;  
A.Ganesh Kumar, G.Sekaran

27-Enzymatic Activity and Production of Pyruvic Acid by *Clostridium sp.* Fermentation of Proteineous Macromolecules;  
A.Ganesh Kumar, G.Sekaran

- 28- Realistic Colour Assessment in Tone-Tone Dyed Woolen Sheepskins by means Of 'Colorindex' Software;  
M.M. Tarlea
- 29- Innovative Wastewater Treatment Plant at Elmo Leather AB  
S. Rydin, L.Svensson
- 30-Volatile Compounds from Leather – Measurements and Characteristics;  
H. Schulz, B. Matthes, M. Schröpfer,
- 31 -Research on the Effects of TCMTB and N-OITZ based Fungicides used in Leather Industry;  
E. E. Bayramoğlu
- 32- A Keratin-Specific Enzyme From Bacterial Species Isolated from Post Tsunami Soil Samples  
Gnanamani, A., Prabu, G.R., Sadulla, S.
- 33- Volatile Organic Carbons (VOCs) in the Tanning Industries  
T. B. Poncet
- 34- Stabilization of Collagen using Dialdehyde Alginic Acid - an Ecofriendly Tanning System;  
M.Nirenjana, T.N. Archana, S. V Kanth, B Madhan, J. Raghava Rao, Balachandran Unni Nair, S. Sadulla, T Ramasami
- 35- Bio Pretanning;  
R. Kumar
- 36- International Marketing For The Turkish Leatherproducts: Opportunities and Threats  
E. E. Bayramoglu, G.Yamamoto
- 37- A Study on the parameters of the Feet of Adolescent Boy,  
B.Ocak, G. Gulumser, A. Aslan

<b>11:30-12:00</b>	<b>Presentation for 2007 XXIX IULTCS Congress</b> Washington USA - E. Hurlow	<b>Sadirvan B Room</b>
<b>12:00-13:00</b>	<b>Closing Ceremony</b>	
<b>13:00-13:30</b>	<b>Lunch ( Snack Style)</b>	<b>Foyer of Sadirvan A - B</b>
	<b><i>Social Programme</i></b> <b><i>“all group”</i></b>	
<b>14:30-18:00</b>	<b><i>Visit to the old City Istanbul</i></b>	

## IULTCS II. EUROCONGRESS ISTANBUL

### **SOCIAL PROGRAMME**

#### **Thursday May25th 2006**

<b>10:00-12:30</b>	<i>Visit to Grand Bazaar</i>
<b>12:30-14:30</b>	<i>Lunch at Hamdi Restaurant / Eminönü</i>
<b>14:30-17:00</b>	<i>Visit to Egyptian Bazaar, Pier Loti and Miniaturk</i>
<b>17:00-17:30</b>	<i>Transport to Hotels</i>
<b>17:30-20:00</b>	<i>Free time</i>
<b>20:00-24:00</b>	<i>Dinner on board cruising Bosphorus <u>together with attendance</u></i>

#### **Friday May26th 2006**

<b>10:00-12:30</b>	<i>City tour Visit to Dolmabahce Palacer</i>
<b>12:30-13:30</b>	<i>Lunch</i>
<b>13:30-17:00</b>	<i>Visit to museums (Sakıp Sabancı and Sadberk Hanım)</i>
<b>17:00-17:30</b>	<i>Transport to Hotels</i>
<b>17:30-19:30</b>	<i>Free time</i>
<b>19:30-24:00</b>	<i>Gala Dinner at Sait Halim Pasa Mansion <u>together with attendance</u></i>

#### **Saturday May27th 2006**

<b>14:30-18:00</b>	<i>Visit to the Old City Istanbul <u>all together</u> (Topkapi Palace, Saint Sophia, Blue Mosque)</i>
<b>18:00-18:30</b>	<i>Transport to Hotels</i>