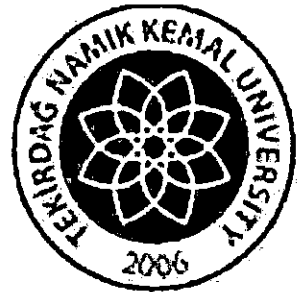


Tekirdag Namik Kemal U. Tekatil Muh. Bolumu taragından 18-19 Mayıs 2022 tarihleri arasinds ONLINE duzenlenecek olan 3. Uluslararası Yenilikci Tekstiller Kongresi, ICONTEX2022 ve 20 Mayıs 2022 tarihinde duzenlenecek olan 2. Uluslararası Yun ve Luks Lifler Kongresi, ICONWOOLF2022 programlari ekte bilgilerinize sunulmaktadır. Her iki kongre kapsaminda 20 farkli ÷lkeden toplam 150'nin uzerinde sozlu ve poster bildiri sunulacaktır. Tekstilde en son gelismelerin paylasilacagi, arastirmaci ve sektör paydaşlarinin biraraya gelecegi Icontex ve Iconwoolf kongrelerine katilimlerinizi bekler, saygilar sunariz.

Organizasyon Komitesi

2nd INTERNATIONAL
CONGRESS ON WOOL AND
Luxury Fibres



ICONWOOLF / PLENARY TALKS



Prof. Jinsong Shen

Textile Engineering and Materials (TEAM) Research Group,
School of Fashion and Textiles, De Montfort University, Leicester, UK



Dr. Bruce A. McGregor

Animal Fibre Scientist,
Victoria, Australia

2nd International Congress on Wool and Luxury Fibres, ICONWOOLF2022 (20 May 2022)
PROGRAMME

20 May 2022, Friday

HALL A

OPENING CEREMONY & PLENARY SESSION 1

Prof.Dr. Rıza ATAV (Head of Organizing Committee)

"Creating A Starter Flock of Wool-Oriented Karacabey Merino That Will Meet Turkey's Need
for Quality Wool: A Dream or Reality?"

Prof. Dr. M. İhsan SOYSAL , Tekirdağ Namık Kemal University, Faculty of Agriculture,
Department of Animal Science

"The Unique Properties of Sheep Wool and the Importance of Wool for Turkey"

Prof.Dr. M. İbrahim BAHTIYARI, Erciyes University, Faculty of Engineering, Department of
Textile Engineering

"The Unique Properties of Mohair Fiber and the Importance of Mohair for Turkey"

Prof. Dr. İsen ÖZDOĞAN, Ege University, Faculty of Engineering, Department of Textile
Engineering

"The Unique Properties of Silk Fiber and the Importance of Silk for Turkey"

09:15-11:30

Dr. Serdar YAĞCI, Ministry of Agriculture and Forestry, General Directorate of Agricultural
Research and Policies, Department of Livestock and Fisheries Research

"The Latest Situation of Sheep Population and Wool Production in Turkey"

Dr. Engin UNAY, Republic of Turkey Ministry of Agriculture and Forestry, Directorate of
International Livestock Research and Training Center

"The Latest Situation of Angora Goat Population and Mohair Production in Turkey"

Eng. Gönül ÖZTÜRK, Ministry of Agriculture and Forestry, Directorate of International
Livestock Research and Training Center

"The Latest Situation of Silkworm Population and Silk Production in Turkey"

Engin SARIBÜYÜK, Yünsa Worsted&Woolen Production and Trading Co.

"Latest Trends in Wool&Mohair and Expectations of the Textile Industry"

Ali Osman KILIÇIOĞLU, Altı yıldız Textile and Apparel Inc.

"Latest Trends in Wool&Mohair and Expectations of the Textile Industry"

Serkan CİRİTOĞLU, Hedef Textile

"Latest Trends in Silk and Expectations of the Textile Industry"

11:30-
11:45

BREAK

11:45
-12:30

**HALL A Ecology and
Sustainability Chairman:
Prof.Dr. H. Ziya ÖZEK
(Turkey)**

**HALL B Pretreatment
Chairman: Dr. Andrea
ZILLE (Portugal)**

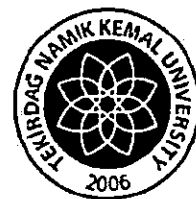
**HALL C Dyeing
Chairman: Assoc.Prof.Dr.
Aminoddin HAJI (Iran)**

11:45 -12:00	113- Industry Resilience Before, Now, After Covid-19 / Vasiliki Tzavara - Savvas Vassiliadis (Greece)	167- Eco-Friendly Approach on Wool Pretreatment and Effect on the Wool Structure and Dyeability / Gizem Ceylan Türkoğlu - Berrak Buket Avcı - Gökhan Erkan - Ceyda Özen - Şerife Tozan Rüzgar - Alper Akkaya	A New Route For Fabric Dyeing: Using Dyes Obtained Through Recycling From Textile Fabric Wastes / Selma Soysal - Fatma Yıldız - Andrea Venier (Italy)
12:00 -12:15	186- General Overview of Sustainability in Textile Industry: the Needs for Re-Engineering / Sabri Can Tuz - Aslı Demir - Esen Özdoğan	91- One Bath Dyeing of Cotton/Wool Blend Yarns Via Cationic Pretreatment and Production of Knitwear Having Visual Effect / Durul Büşra Dilden - Yıldray Fatih Dilsiz - Muhammed Fatih Yüksel - Rıza Atav	169- Topping of Naturally Dyed Wool Fabrics with Different Natural Dye Sources / Hüseyin Benli - Ömer Aydınlioğlu - Fazlıhan Yılmaz - Muhammed Ibrahim Bahtiyari
12:15 -12:30	114- Tannery Wool as an Available and Sustainable Natural Material / Olfa Abdellaoui - Taoufik Harizi - Slah Msahli (Tunisia)	170- The Effect of Glucose Oxidase Enzyme on Wool Fibers / Gokhan Erkan	93- Development of a Microwave-Assisted Extraction of Natural Dye From Juglans Regia Bark to Dye Wool Fabrics / Manel Ben Ticha - Nourhene Slama - Nedra Dhouibi - Chedly Boudokhane - Hatem Dhaouadi (Saudi Arabia)
12:30 -13:30	LUNCH BREAK		
13:30 -14:15	HALL A PLENARY SESSION 2 Prof. Jinsong SHEN, School of Fashion and Textiles, De Montfort University, UK "Recent Developments in Textile Biotechnology for the Enzymatic Coloration of Wool"		
14:15 -15:15	HALL A Technical, Functional and Smart Textiles Chairman: Prof. Dr. Onur BALCI (Turkey)	HALL B Dyeing&Printing Chairman: Assoc. Prof. Dr. Martinia GLOGAR (Croatia)	HALL C Tests and Quality Control Chairman: Prof. Dr. Edgar QUISPE (Peru)
14:15 -14:30	168- Naturally Functionalization of a Traditional Textile Good "Ehram" / Fazlıhan Yılmaz - Ömer Aydınlioğlu - Hüseyin Benli - Gülten Gültepe - Muhammed	39- Dyeing Wool/Cotton Blends with Natural Dyes / Selim Soysal - Fatma Yıldız - Rıza Atav	117- Examination of Wool Woven Fabric Production Process with Control Charts / Can Ünal

14:30 -14:45	179- Te'tile Surface Production with Turkey Feather Reinforced Filler / Şeyim Büşra Güncü - İsmail Usta	82- Optimizati on of Mordant-F ree Natural Dyeing of Wool with Punica Granatum Fallen Leaves Using Response Surface Methodol ogy / Aminoddin Haji - Fatemeh Shahmoradi Ghaheh - Liliana Indrie (Iran)	94- Comparison of the Handle, Comfort and Visual Properties of Wool Containing New Generation Denim Pants Compared to Conventional Products / Öner Gündüz - Gizem Çakan - Hasan Hüseyin Kutlu - Uğur Ergünay - Rıza Atav
14:45 -15:00	130- Evaluation of Thermal Insulation and Sound Absorption Properties of Silica-Aerogel Integrated Turkish Wool Fiber / Pelin Altay - Gülay Özcan	176- Obtaining Visual Effects on Wool/Viscose Blend Fabrics via Burn-Out (Devoree) Printing / F. Nilay Çağman, Mevra Çeken, Ecem Dağlı, Özge Çolakoğlu	155- Fabric Prickle and its Measurement / Gamze Süpüren Mengüç - Nilgün Özdil - Cihat Okan Arıkan - Aysun Baltacı
15:00 -15:15	147- I nvestigation of the Effect of Nonionic Pre-Treatment on the Color Yield of Reactive Dyed Wool Fabrics / Sabiha Sezgin Bozok - Md Emdad Sarker - R. Tuğrul Oğul4a- Serin Mezarıcıöz (Bangladesh)	181- Development Of Flocked Upholstery Fabric with Natural Appearance Effects Like Wool Felt Using Special Printing Techniques / Eif Balcı - Gökhan Güney - Serap Binyal - Barış Bekroğlu - Ferit Deniz	55- The Effect of Plasma Treatment on Some Physical Properties of Pet/Wool Fabric / Aminoddin Haji - Amirhossein Vaziri (Iran)
15:15 -15:30	BREAK		
15:30 -16:15	HALL A PLENARY SESSION 3 Dr. Bruce A. McGregor, Australia "Objective and Subjective Factors Affecting the Quality and the Processing of Raw Cashmere"		
16:15 -17:15	HALL A Yarn Production, Weaving and Knitting Chairman: Prof.Dr. Özer GÖKTEPE (Turkey)	HALL B Fibre Science and Technology Chairman:	HALL C Dyeing&Finishing Chairman: Assoc. Prof. Dr. Gökhan ERKAN (Turkey)

16:15 -16:30	180 - Properties of Modal/Wool/Cashmere Blended Yarns/ Gamze Süpüren Mengüç - Nilgün Özdil	103- Application of Artificial Intelligence in the Automatic Determination of Incidence Medullation of Animal Fibers / Edgar Qui>pe - Ma' David Quispe Bonilla - Christian Carlos Quispe Bonilla (Peru)	134- Ecological Hazards of Nanoparticles Used in Te'tiles / Gülşah Pamuk - Alime Ash İllez
16:30 -16:45	187- A Study About Comparison of Automotive Seat Fabrics Using Alpaca and Sheep Wool Fibers / Nur Ceyda Uyanktır - Semih Oylar - Diren Mecit - Osman Aydın	182- A Review of the Global Wool Market / H. Ziya Özek	98 The Application of Nanoparticles on Dyed Wool Yarn with Walnut Shell Natural Dye / Mohammad Khajeh Mehrizi - Seyed Mohammad Veysian - Farzaneh Malakan (Iran)
16:45 -17:00	58 Plus Size Trousers Design with High Performance Cordura and Wool Content Fabrics / Sibel Kızılkaya - Gaye Şenkal Acar - Tarkan Aydın	118 State-of-the-Art Review on the Use of Sheep Wool Fibre in Construdion / Savvas Vassiladi. - Dimitroula Matsouka (Greece)	92- Eco-friendly Dyeing and UV Protection Properties of Wool Fabric Using Natural Dye from Sumac (Rhus tripartita) / Noureddine Baaka (Tunisa)
17:00 -17:15	184- Investigation Of Physcal Performance Of Alpaca And Alpaca/Wool Blended Woven Fabrics / Umut Bilen, Erhan Kirtay	127- Mohair, Usage Areas and Sof Weavings / Esra Dırğar - Okşan Oral - Alime Ash İllez	189- Microwave-Assisted E'traction as a Rapid E'traction to Produce Natural Dyes from Quercus Cocafera L for Wool Dyeing / Fersi Wided (Tunsa)
17:15 -17:30	HALLA: CLOSING CEREMONY		

3rd INTERNATIONAL CONGRESS OF INNOVATIVE *Textiles*



Plenary Talks



Professor Ray H. Baughman

UTa University of Texas at Dallas, Nanotech Institute, USA
*Powerful, Large Stroke Electrochemical Carbon
Nanotube Yarn Artifacts! Muscles*



Professor Long Lin

University of Leeds, Department of Colour Science, UK
*Recent Advances in Sustainable
Dyeing Technologies*



Professor Xungai Wang

Deakin University, Institute for Frontier Materials, Australia
*Fibre Materials Research that
Makes a Difference*



Professor Paul Kiekens (Retired)

Ghent University, Department of Materials,
Textiles and Chemical Engineering, Belgium
*Textiles and Clothing: Challenges for an
Increasingly Environmentally Demanding World*

3rd International Congress of Innovative Textiles, ICONTEX2022 (18 - 19 May 2022)

PROGRAMME

18 May 2022, Wednesday

HALL A

OPENING CEREMONY

Prof. Dr. Fatma GÖKTEPE, Chairperson of Organizing Committee

Prof. Dr. Lokman Hakan TECER, Dean of Çorlu Engineering Faculty

Ahmet ÖKSÜZ, Chairman of İstanbul Textile and Raw Materials Exporters Association (İTHİB)

Mustafa GÜLTEPE, Chairman of İstanbul Apparel Exporters Association (İHKİB)

İsmail GÜLLE, Chairman of Turkish Exporters Assembly (TİM)

Prof. Dr. Mümin ŞAHİN, Rector of Tekirdağ Namık Kemal University

10:30-10:45	BREAK		
10:45-11:30	HALL A PLENARY TALK: Prof. Dr. Ray H. BAUGHMAN , University of Texas at Dallas, U.S.A. "Powerful, Large Stroke Electrochemical Carbon Nanotube Yarn Artificial Muscles"		
11:30-12:30	HALL A Functional and Smart Textiles Chairman: Prof. Dr. İsmail USTA (Turkey)	HALL B Yarn Spinning Technologies Chairman: Prof. Dr. Bülent ÖZİPEK (Turkey)	HALL C Textile Pretreatment, Coloration and Finishing Technologies/Textile Chemistry Chairman: Prof. Dr. E.Perrin AKÇAKOCA KUMBASAR (Turkey)
11:30-11:45	70 - Wound Healing Property of the Hydroalcoholic Extract of Teucrium Polium and Double Emulsion Microencapsulation / Salma Jamel- Fadhel Jaafar- Jalel Dahas- Neji Ladhari	62 - Effect of Different Filament Fineness and Disc Combination on DTY Polyester Yarn Tensile Properties / Gülbin Fidan- Yasemin Korkmaz- Halil İbrahim Çelik	158 - Vat Dyeing Process of Inherent Flame Retardant Fabrics / Martinia Glogar- Tanja Rjsic- Veronika Lovreskov- Tea Kaurin

11:45-12:00	172 - Enhancing Filter Efficiency of the Cabin Air Filter by Using Solution Blown Spinning / Eylül Büşra Tapanyığıt- Koray Pektaş- Mehmet Özdemir- Balcı	125 - Investigation of the Effect of Different Wood Pulp Contents of Ecocell® Yarns / Kubilay Özden- Ebru Çelikten- Tülin Kaya Nacarkahya	18 - Process Improvement and Efficiency Study with Smed (Single Minute Exchange of Dies) Method in Die Change of Screen Printing Machines / Elçin Emekdar- Hatice Açıkgöz Tufan- Umut Kıvanç Şahin- Senem Kurşun Bahadır- Burak Tuluk- Adnan Nail Şimşek
12:00-12:15	152 - The Comparison of Biological and Chemical Reducing Agents on the Morphological and Electrical Properties of Silver Coated Textiles / Şeyma Kanara- Suat Çetiner	110 - Investigation of Yarn and Fabric Performance Properties of Upholstery Fabrics Developed by Using Environmentally Friendly Sustainable Hemp Fiber at Different Ratios / Neslihan Okyay	35 - Investigation of the Effect of Different Crosslinkers on Pigment Printing Quality / Leman Atiker- Yağmur Bozkurt- Arif Taner Ö^üney
12:15-12:30	129 - Carrier Systems Containirg Coconut Oil and Rosehip Oil Microcapsules for the Treatment of Cradle Caps / Eda Tunç- Merih Sarıışık- Sinem Yaprak Karavana- Gizem Ceylan Türkoğlu	59 - Innovative Solutions to the Stickiness Problem in Cotton Spinning / Gökhan Tandoğan- Kıymet Kübra Denge	124 - Investigation of Natural Dyeing Process Parameters of Knitted Fabric Consist of Ecocell® Yarn / Kubilay Özden- Tülin Kaya Nacarkahya- Tuğçe Yağmur Öğüt- Banu Yeşim Büyükkakıncı
12:30-13:30	LUNGBREAK		
13:30-14:15	HALL A PLENARY TALK: Prof. Dr. Long LIN , Leeds University, U.K. "Recent Advances in Sustainable Dyeing Technologies"		

14:15-15:15	HALL A Technical Textiles Chairman: Prof. Dr. Mirela BLAGA (Romania)	HALL B Weaving, Knitting and Nonwoven Technologies Chairman: Prof. Dr. H. Ziya ÖZEK (Turkey)	HALL C Nanotechnology Applications in Textiles Chairman: Prof. Dr. Ali Akbar GHAREHAGHAJI (Iran)
14:15-14:30	112 - Investigation of Triboelectricity on Textile Structures Through a Teg which Combines Sliding and Vertical Mode / Aristeidis Repoulias- Mustafa Ertekin- Sotiria F Galata- Savvas Vassiliadis- Arzu Marmaralı	73 - Specific Mechanical Properties of 3D Warp Interlock Fabrics for Composite Materials / Francois Boussu	22 - Emulsion Electrospinning of PVA Nanofibers Containing Hypericum Perforatum Oil / Nursema Pala- Nebahat Aral Yılmaz- Banu Nergis
14:30-14:45	116 - Surface Treatment of Biomedical Textile Made of Polyester Monofilament / Foued Khoffi- Yosri Khalsi- Abdel Tazibt- Slah Msahli- Frederic Heim	53 - Determination of The Suitable Splice Method with T-Test to Yarns Produced in Different Numbers / Seval Uyanık- Sabih Ovalı	11 - Electrospinning of Thymoquinone Loaded Microcapsule Based Nanofibres / Funda Cengiz Çalhoğlu- Hülya Kesici Güler
14:45-15:00	60 - Development Studies of High Performance Socks / Sevgim Yaylım	131 - Investigation Of Ruid Distribution And Rewet Performance With The Use Of Different Inner Layer Design And Top Sheets In Sanitary Napkins / Gizem Culfa- Esin Sarıoğlu- Ebru Çelikten - Tülin Kaya Nacarkahya	34 - Thermally Improved rPet-Based Composite Nanofibers / Özlem Ipek Kalaoğlu Altan- Burçak Karagüzel Kayaoğlu

15:00-15:15	63 - Development of Curtain Fabric that Provides Sound Absorption Using Different Fabric Constructions / Gizem Aydemir	109 - Performance Properties of Knitted Fabrics Produced from Environmentally Friendly Hemp/Cotton Blends / Hatice Kübra Kaynak-Hatice Özel- Ahmet Oruç-Emel Çinçik- Kübra Özşahin	49 - Applications of Nanofibers - Filters for Masks & Cell Culture Scaffolds for Vaccine Development / Yoshihiro Yamashita- Yuya Hashizume
15:15-15:30	BREAK		
15:30-16:30	HALL A Technical Textiles Chairman: Prof. Dr. Levent ÖNAL (Turkey)	HALL B Textile Testing and Quality Control Chairman: Prof. Dr. Sachiko SUKIGARA (Japan)	HALL C Ecology and Sustainability Chairman: Prof. Dr. Seshadri RAMKUMAR (U.S.A.)
15:30-15:45	95 - Development of Conductive Textile based Antenna for Microsatellite / Vijay Laxmi Seervi, Mytilineos, S, Behera, B. K, Vassiliadis, S. G,	132 - Prediction Of Absorbency And Fastness To Washing Properties From Physical Properties Of Woven Terry Fabrics / Halil Ibrahim Çelik- Işıl Yüksel Mesruoğlu- Ilyas Mukannasgil- Esin Sarıoğlu	4 - An Upcycling Design Model for Pre-Consumer Denim Waste / Cevza Candan Banu Nergis-Nazlıcan Çikot- Beril Ayık-Meltem Çöl
15:45-16:00	69 - The Development of Falling Detection Sensor as Signal using Brush Triboelectric Charging / Tomohiro Komatsu	6 - Evaluation of Textile Damage after Disinfection Treatment with UV-C Adapted Tumble Dryer / Ayşin Acır- Hatice Açıkgöz Tufan- Umut Kıvanç Şahin- Selçuk Karagöz- Kübra Çalışır	31 - The Effects of Covid-19 Pandemic on Sustainable Clothing Consumption / Nazan Okur- Canan Sarıçam- Aleyna Rumeysa İri- Irem Sarı
16:00-16:15	44 - Mechanical and Morphological Properties of Kevlar® Fibre Reinforced Polyurethane Rigid Foam Cores for Sandwich	25 - An Image Processing Based Method To Determine The Number of Filaments In Multifilament Synthetic Yarns / Sevda Filiz- Musa Kılıç- Gonca Balcı Kılıç- Murat Demir	48 - Investigation of The Effect of Repeated Recycling on Yarn and Fabric Performance Properties / Yaşar Erayman Yüksel- Mehmet Kertmen- Aybüke Şen-Yasemin Korkmaz

16:15-16:30	64 - Development of Flexible Sensor Structures with Alert Feature on Roller Blind Surface Working with Solar Energy / Berin Hacıoğlu	154 - On Loom Machine Vision System Design for Real-Time Fabric Inspection / Zehra Sarıoğlu-Halil İbrahim Çelik-Mehmet Topalbekiroğlu	156 - A Sustainable Approach for the Knit Design / Gizem Çalışkan Köker- Emine Dilara Koçak
16:30-16:40	BREAK		
16:40-17:00	HALL A POSTER SESSION		
17:00-17:15	HALL A Special Session in Tribute to Professor A. Pedro SOUTO, Minho University (Portugal) Chairman: Prof. Dr. Helder CARVALHO		
17:15-18:00	HALL A Textile Pretreatment, Coloration and Finishing Technologies Chairman: Prof. Dr. Savvas VASSILIADIS (Greece)	HALL B Fiber Science and Technology Chairman: Prof. Dr. Helder CARVALHO (Portugal)	HALL C Textile Chemistry / Functional and Smart Textiles Chairman: Prof. Dr. Vincent NIERSTRASZ (Sweden)
17:15-17:30	138 - Effect of Plasma and Cationization Pre-Treatments on Fastness and UV Protection of Cotton Dyed with Madder / Marta Fernandes-Cátia Alves- Rui Rodrigues - Andrea Zille	140 - 3D Printing of Flexible Conductive Polymers on Textiles for Sensing and Electrical Connection / Eva Monteiro- Helder Carvalho- Ana Rocha-Derya Tama- Helder Puga	160 - Interactive Coloured Textiles: Colour Fastness Properties and Colour Change Behaviour / Isabel Cabral- Diana Santiago-Fernanda Steffens

17:30-17:45	144 - Sustainable Dyeing of Cotton with Coffee Extract Natural Dye / Micaela Gomes- Pedro Gomes- Jorge Santos- Graça Soares	145 - Physicochemical Characteristics of Lignin-Cellulosic Fibers From Bactris Setosa Leaves / Rayana De Queiroz- Adriana Duarte- Ana Cristina Broega	128 - Co-Axial Wet-Spun Fibrous Constructs for Chronic Wound Care / Catarina S. Miranda- A. Francisca G. Silva- Silvia M. M. A. Pereira-Lima- Susana P. G. Costa- Natália C. Homem- Helena P. Felgueiras
17:45-18:00	141 - Synergistic Activity of a Novel Class of Azoimidazole Dyes with Polyvinylpyrrolidon e-Silver Nanoparticles for the Development of Antibacterial Textiles / Ana Isabel Ribeiro- Daniela Dantas- Luis Filipe Carvalho- Jorge Padrão- Renata Silva- Fernando Remião- Eugenia Pinto- Fátima Cerqueira- Alice Dias- Andrea Zille	137 - Exploring the Antibacterial Potential of Hybrid Fiber-Hydrogel Scaffolds Modified with Natural Extracts Against Skin Infections / Marta Teixeira- Helena Felgueiras- Joana Antunes- Carla Silva	139 - Tiger 17 Peptide Loaded Polycaprolactone/Cellulose Acetate Electrospun Nanofibrous Mats for Applications in Cutaneous Wound Dressings / Ana Ribeiro- Silvia Pereira- Lima- Susana Costa- Helena Felgueiras
18:00-18:15	CLOSING		

19 May 2022, Thursday

09:30-10:15	HALL A PLENARY TALK: Prof.Dr. Xungai WANG, University of Deakin, Australia "Fibre Materials Research that Makes a Difference"		
10:15-11:15	HALL A Functional and Smart Textiles Chairman: Prof. Dr. Emel ÖNDER KARAOĞLU (Turkey)	HALL B Fibre Science and Technology/Nanotechnology Applications in Textiles Chairman: Prof. Dr. Yasemin KORKMAZ (Turkey)	HALL C Textile Pretreatment, Coloration and Finishing Technologies Chairman: Prof. Dr. Erhan ÖNER (Turkey)
10:15-10:30	102 - Industrial Scale Production of Multichromic Textile Based Smart Sensors / Eray Akkuş- Uğur Ergunay- Rıza Atav	47 - Thermally Conductive Al ₂ O ₃ Nanofiber/Polymer Composites / Shakhawat Hossain- Koji Nakane	89 - Soybean Oil Based Uv-Curable Coating Formulations for Improvement of Washing Fastness of Waterproof Cotton Fabrics / Zehra Yıldız- Hacer Ayşen Önen- Atilla Güngör
10:30-10:45	8 - Passive Daytime Cooling Cotton Fabric with Adaptive Comfort Features / Nazife Korkmaz Memiş- Sibel Kaplan	14 - Production of Nanofiber Containing Olive Leaf and Usages in Biomedical Area / Nişen Sünter Eroğlu- Suat Canoğlu	46 - Coloration of Polyamide Fabrics without Using a Dye / Ece Karagören- Rıza Atav- Selma Soysal
10:45-11:00	107 - Design and Development of Polylactide Based Nanofibrous pH Indicator / Handan Palak- Burçak Karagüzel Kayacğlu	45 - Could Perlon (PA6) Substitute Nylon (PA6,6) to Provide Cost Advantage in Flocked Upholstery Fabrics? / Barış Bekiroğlu	19 - Natural Dyestuff Extraction from Black Carrot and its Textile Application / Elçin Emekdar- Umut Kıvanç Şahin- Benu Ötev- Betül Şura Özdem- Yaren Masır

11:00-11:15		174 - Investigation of Mechanical, Thermal and Tactile Comfort Properties of Alternative Fabrics to Cotton in Bedding Fabrics / Umut Bilen	
11:15-11:30	BREAK		
11:30-12:30	HALL A Technical Textiles Chairman: Prof. Dr. Saber BEN ABDESSALEM (Tunisia)	HALL B Weaving, Knitting and Nonwoven Technologies Chairman: Prof. Dr. Yordan KYOSEV (Germany)	HALL C Textile Pretreatment, Coloration and Finishing Technologies Chairman: Prof. Dr. Habip DAYIOĞLU (Turkey)
11:30-11:45	121 - Hybrid Fibrous Material for the Development of a Textile Heart Valve / Maleke Zidi- Foued Khoffi - Yosri Khalsi- Abdel Tazibt- Frederic Heim- Slah Msahli	65 - Evaluation of Emotional Healing for Fabrics Based on the Tactile Sensation / Narantogtokh Davaajav- Sachiko Sukigara	72 - Investigation of the Effects of Temperature and Time on the Fixation Process Applied to the Printed Acrylic Tops / Edanur Turgut- Muhammed Idris Aktaş- Mehmet Topalbekiroğlu
11:45-12:00	177 - Development of Conductive Knitted Fabrics that Provide Electromagnetic Shielding / Fatma Nilay Çağman - Mevra Çeken - Ecem Dağlı	40 - Investigation of Opportunity to Use 3D Printing Technology on the Textile Machines / Hülya Kıcık- Ergün Karadeniz	37 - Design of Eco-Friendly Grease Removal Process with Novel Surfactant Recipe / Elçin Emekdar- Hatice Açıkgöz-Tufan- Fulya Furat- Umut Kıvanç Şahin
12:00-12:15	173 - Acoustic and Cost Evaluation of Using Alternative Material for the Wheel Arch Liner in the Automotive Industry / Halim Sevim- Ecem Nur Keskin- Merve Öğütgen	56 - Influence of Loop Length on Some Fabric Properties Affecting Tactile Comfort / Berna Cüreklibatır Encan	115 - Effect of Silicone Softener Type on Polyester Chenille Yarn Fastness Performance / Ibrahim Halil Tekin- Serdar Saycan

12:15-12:30		163 - A Comparison of the Three Techniques in Predicting Breaking Strength of Cotton and Blended Woven Fabrics / Bilge Berkhan Kastacı- H.Ziya Özek- Erkan Özhan	
12:30-13:30	LUNCH BREAK		
13:30-14:15	HALL A PLENARY TALK: Prof. Dr. Paul KIEKENS, Ghent University (retired from), Belgium "Textiles and Clothing: Challenges for an Increasingly Environmentally Demanding World"		
14:15-15:15	HALL A Fibre Science and Technology Chairman: Prof. Dr. Ömer Berk BERKALP (Turkey)	HALL B Textile Modeling and Simulation / Textile Testing and Quality Control Chairman: Prof. Dr. Yıldırım TURHAN (Turkey)	HALL C Textile and Fashion Design Chairman: Prof. Dr. Jelka GERSAK (Slovenia)
14:15-14:30	61 - A Study on Some Mechanical Performances of Bulked Continuous Filament Yarns Produced by Polypropylene Homopolymer, Polypropylene Copolymer and Thermoplastic Polyolefin Ternary Blends / Cemile Emel Yaz- Cem Güneşoğlu- Mehmet Topalbekiroğlu	5 - Prediction of Parameters Causing Dimensional Change on 100% Cotton Fabrics During Tumble Drying / Ayşin Acır- Hatice Açıkgöz Tufan- Umut Kıvanç Şahin- Selçuk Karagöz- Ali Kerem Güran	32 - Analysis of The Changes in Consumer Behavior Towards Sustainable Fashion in Covid-19 Pandemic Situation / Nazan Okur- Canan Sarıcam- Abdul Melik Turan- Mesut Karaca- Emir Nalıncıoğlu
14:30-14:45	54 - Effects of Cotton and Viscose Fibers on Acrylic Fiber Blended Yarns / Seval Uyanık- Sabih Ovalı	101 - Increasing The Thermal Resistance of Denim Fabric / Nilgün Becenen- Ismail Yüce- Gökhan Eyi	157 - An Overview of F/W 23-24 Trends in the Shade of Covid-19 / Ege Gazioglu

14:45-15:00	148 - Cupro Fiber; Properties and Usage Areas / Okşan Oral- Esra Dilgar- Alime İllez	16 - Fabric Defect Detection Using Deep Learning Computer Vision Model / Cenk Balkan- Yasemin Rendeçi Kurt- Göksel Bırcık- İsmail Aslan	43 - Face Mask / Beste Gül Ermiş
15:00-15:15	122 - A Review of Studies on Nanofiber Coating of Acrylic and other Yarns Using Electrospinning Method / Muhammed İdris Aktaş	30 - Machine Vision Bobbin Analysis System with Deep Learning Approach / Elçin Emekdar- Hatice Açıköz- Tufan- Umut Kıvanç Şahin- Senem Kurşun Bahadır- Seval Ayata Konukoğlu- Cansu Batçık Genç- Türkan Kübra Baykan- Ersen Çatak- Ç. Deniz Şentürk	
15:15-15:30	BREAK		
15:30-16:30	HALL A Nanotechnology Applications in Textiles Chairman: Prof. Dr. Hale CANBAZ KARAKAŞ (Turkey)	HALL B Yarn Spinning Technologies Fibre Science and Technology Chairman: Prof. Dr. Hüseyin KADIOĞLU (Turkey)	HALL C Ecology and Sustainability Chairman: Prof. Dr. Sema PALAMUTÇU (Turkey)
15:30-15:45	164 - Plant Extract Containing Polymeric Nanofibrous Membranes for Wound Healing / Kadriye Tuzlaköğlü- Zeliha Esra Çakmak- Nergis Zeynep Renkler	78 - Investigation of the Effect of Blend Ratio of Relaxed Nonrelaxed Acrylic Fibers on Some Yarn Properties/ Büşra Aslan- Muhammed İdris Aktaş- Mehmet Topalbekiroğlu	90 - Development of Environmentally-Friendly Alternative Method to Hypochlorite for Denim Bleaching / Öner Gündüz- Gizem Çakan- Hasan Hüseyin Kutlu- Rıza Atav

15:45-16:00	10 - Effect of Emulsion Electrospun Nanofibres Spinning Duration on the Drug Release Behaviors / Hülya Kesici Güler - Funda Cengiz Çallıoğlu	86 - Characterization and Production of Plasma Functionalized CNTs and Nanocomposite Fiber / Bengi Kutlu - Aysun Akşit- Lütfi Özyüzer- Nesli Yağmurcukardeş	83 - Conversion of the Drying Process of Denim Garments with Crum Machines to Closed-Cycle Using Zeolite Desiccant / Ebru Çalışkan - Orhan Erdal Akay- Yasin Özbey-
16:00-16:15	66 - Photochromic Nanofiber Based UV Sensor / Seniha Morsümbül - Emriye Perrin Akçakoca Kumbasar- Simge Alır Kıyak- Iraz Gizem Alemdar	100 - Media Analysis of Textiles: Status quo of Social Perception/ Mustafa Soylu	149 - Bio-Based Photocurable Coatings Reinforced with Platanus Orientalis (Chinar Tree) Leaf Powder for Light Weight Tarpaulin / Zehra Yıldız
16:15-16:30	7 - Development of Denim and Non-Denim Garments Having Viral "Against Coronavirus" and Microbial Reducing Activity / Ismail İvedi - Eylül İğaç- Ezgi Kartdemir- Güzde Gürler- Gizem Çelik		
16:30-16:45	BREAK		
16:45-17:30	HALL A Functional and Smart Textiles Chairman: Prof. Dr. Savvas VASSILIADIS (Greece)	HALL B Textile and Fashion Design/Apparel Technology/ Textile Management Chairman: Prof. Dr. Özer GÖKTEPE (Turkey)	HALL C Textile Pretreatment, Coloration and Finishing Technologies/Textile Chemistry Chairman: Prof. Dr. Necla YAMAN (Turkey)

16:45- 17:00	153 - Electroconductive Polyester-Poly(3,4-Ethylenedioxythiophene) Smart Textiles / Hidayet Bağcı- Suat Çetiner- Mert Can Korkmaz	71 - Online Follow up of an Acrylic Yarn Production Line with PLC System / Dilara Muhacir- Muhammed Idris Aktaş- Mehmet Topalbekiroğlu	105 - System Design for Shorter Oxidation on Slasher Dyeing Machines / Ahmet Özhan Tanrıöver
17:00- 17:15	51 - Development of Functional Cotton T-Shirt with Aromatherapy Feature Using Cyclodextrins / Durul Büşra Dilden- Muhammed Fatih Yüksel- Rıza Atav	171 - Determining The Advantages of 3D Clothing Systems in The Apparel Industry / Emel Alaybeyoglu- Medine Uğur- Eylül Saygı	17 - Development of Ozone Effecting System without Using Harmful Chemicals / Irem Palabıyık- Ferudun Zeytinözü
17:15- 17:30	99 - Heating Function Analysis of Light-Weight Conductive Woven Fabrics / Yağmur Firuze Podak- Cumhuri Gürel- Özer Göktepe	74 - Transition to Digital in Towel Apparel: Instant Data Processing and Traceability / Barış Mancar- Burak Çalhan- Selahattin Telat Ateş- Melike Küçüker Çalhan	
17:30- 18:00	HALL A: CLOSING CEREMONY		