

**2nd International Congress of Innovative Textiles, ICONTEX2019**  
**Scientific Program**

**17 APRIL 2019**

HALL 2 OPENING SESSION Prof. Dr. Fatma Göktepe, Chairperson of Icontex2019 Vehbi Canpolat, Chairman of Textile Finishing Manufacturers Association of Turkey (TTTSD) Adil Nalbant, Chairman of Textile Machinery and Accessories Manufacturers Association (TEMSAD) Ahmet Öksüz, Chairman of Istanbul Textile and Raw Materials Exporters Association (ITHIB) İbrahim Pektaş, Deputy Chairman of Turkish Exporters Assembly (TİM) Prof. Dr. Bülent Eker, Vice-Rector of Tekirdağ Namik Kemal University			
09:00-10:30			
10:30-11:00	COFFEE BREAK		
11:00-11:30	HALL 2 PLENARY SESSION Prof. Dr. Xungai Wang/ Recent Research on Fibres and Textiles in Australia		
11:45-13:00	HALL 1 Textile Finishing Chairman: Assoc. Prof. Dr. A. Pedro SOUTO	HALL 2 Technical Textiles Chairman: Prof. Dr. Bülent ÖZİPEK	HALL 3 Yarn Spinning Technologies Chairman: Prof. Dr. Suat CANOĞLU
11:45-12:00	5285-Investigation of Softness Performance of the Vegetable Oil Based Silicone Softeners /Ertuğrul Demir - Onur Balcı - Koray Pektaş	5430-Hematite as a Natural Filler in Nonwoven Coatings for Enhanced Sound Insulation Property /İlhan Özen - Gamze Okyay - Oğuz Demiryürek	5145-Dual-Core Yarns and Measurement of Twist for Dual-Core Yarns /Nida Yıldırım - Gamze Kılıç - Hüseyin Gazi Türksoy
12:00-12:15	5149-Design of a Recipe Using Polyol Based Wicking Agent for Better Wicking Performance of Polyamide 6.6 Seamless Garments /Berdan Kalav - Banu Uygun Nergis - Cevza Candan	5250-Effect of Segmentation of the Frequency Range on the Evaluation of Electromagnetic Shielding Effectiveness /İlkan Özkan - Abdurrahman Telli	5213-An Investigation on Wickability Properties of Denim Fabrics Made from Microfilament Core-Spun Yarns /Esin Sarıoğlu - Osman Babaarslan
12:15-12:30	5292-Steam Application During Laundering for Decreasing Wrinkling of Shirts /Hatice Açıkgöz Tufan - Umut Kıvanç Şahin - Işıl Uslu Hergeng - İlkan Erdem	5439-Innovative Laser Technology in Textile Industry: Cutting /Yordanka P. Angelova	5350-Influences of Core Draft Ratio on Physical Properties of Dual-Core Slub Yarns /Münever Ertek Avcı - Nida Yıldırım - Hüseyin Gazi Türksoy
12:30-12:45	5227-Investigation of Combustion Characteristics of Fire-Off Treated Co/Pet Fabrics by Cone Calorimeter /Raziye Atakan - Gülşay Özcan	5157-Compression Stockings with Cotton Components for Long Haul Flights /Sena Cımlılı-Duru - Banu Uygun Nergis - Cevza Candan	5150-Performance of Denim Fabrics Produced by Using Core-Spun Yarns Containing Niche Elastomeric Filaments /Osman Babaarslan - Hatice Kübra Kaynak - F. Beyazgül Doğan - Serhat Karaduman
12:45-13:00	5286-Investigation of the Reusability of the Waste Caustic in the Bleaching Process of the Knitted Fabrics /Yılmaz Yıldız - Fatışeren Akıncı - Koray Pektaş - Onur Balcı	5151-Developing Flame Retardant Curtain Fabrics Using Acrylic Coating Material Containing Huntit and Hydro-Magnesite Minerals /Oğuz Demiryürek - Volkan Karadayı	
13:00-14:00	LUNCH		
14:00-15:00	HALL 1 Nanotechnology Applications in Textiles Chairman: Prof. Dr. Nihal SARIER	HALL 2 Technical Textiles Chairman: Prof. Dr. Özer GÖKTEPE	HALL 3 Knitting & Nonwovens Chairman: Prof. Dr. Hale KARAKAŞ
14:00-14:15	5257-Fabrication and Antibacterial Activity of Composite Pao/Pcl Electrospun Nanofibers /Zarife Barbak - Hale Karakaş - Abdülkadir Sezai Saraç - Canan Yağmur Karakaş - Azime Yılmaz	5189-Developing Stone-Wool Panels for Hydroponic Agriculture Applications /Levent Onal - Sabri Çamlica	5147-Abrasion Properties of Warp Knitted Cut-Pile Upholstery Fabrics /Emel Çiñçik - Selçuk Aslantaş
14:15-14:30	5299-Atmospheric-Pressure Plasma Spray Deposition of Silver/Hmdso Nanocomposite on Polyamide 6.6 with Controllable Antibacterial Activity /A Ribeiro - M Modic - U Cvelar - G Dinescu - B Mitu - A Nikiforov - C Leys - I Kuchakova - M Vanneste - P Heyse - M Vrieze - A P Souto - A Zille	5431-Efficiency of Biodegradable Coated Nonwoven Structure with Controlled Fertilizer Release Property in Lettuce Growth Trials Under Drought Stress /İlhan Özen - Gamze Okyay - Abdullah Ulaş	5199-An Innovative Solution Approach for Carpet Pile Pull Out Problem /Halil İbrahim Çelik - Özkan Bozoğan
14:30-14:45	5359-Green Reduction of Graphene Oxide Coated Polyamide Fabric Using Carob Extract /Nergis Demirel Gültekin - İsmail Usta - Bahattin Yalçın	5353-Development of Textile Conductive Fabric By Copper Metal Coating Approach for E-Textile Applications /Zuhaib Hassan - Ozgur Atalay - Fatma Kalaoglu	5343-Investigation of the Effect of Regional Sap/Pulp Distribution to Diaper Performance /Ümit Gençtürk
14:45-15:00	5449-How Nanofiber Alignment Affects Proton Conductivity Of Ionomer Nanofibrous Membranes/ Aliakbar GHAREHAGHAJI	5259-Static Electrical Characteristics of Double Layered Woven Car Seat Fabrics /Gonca Özçelik Kayseri - Pelin Gürkan Ünal - Diren Mecit - Faruk Bozdoğan	5233-Structural Properties of Fabrics Made of Metal Yarns /Nilşen Sünter Eroğlu - Suat Canoğlu - Sevhan Müge Yükseloğlu
15:00-15:45	COFFEE BREAK & POSTER SESSION		
15:45-17:00	HALL 1 Textile & Fashion Design and Modelling Chairman: Prof. Dr. Ömer Berk BERKALP	HALL 2 Functional & Smart Textiles Chairman: Prof. Dr. Xungai WANG	HALL 3 Textile Testing & Quality Control Chairman: Prof. Dr. Lubos HES
15:45-16:00	5260-Evaluation of Project Proposal Performance by Fuzzy Logic in Textile R&D Centers /Can Ünal - Ayşegül Kaya	5234-Design and Development of Thermally Enhanced Textile Nanocomposites Incorporated with Phase Change Material Nanowebbs /Emel Önder Karaoğlu - Nihal Sarier	5460- Theoretical Study of Tensile Properties of Directionally Oriented Knitted Fabrics/ Yaming Jiang, He Xiang, Yexiong Qi, Liangsen Liu
16:00-16:15	5358-Modelling of Generation and Dissipation Charges of Static Electricity on Surface of Polymeric Textile Materials /G. Alisoy - F. Göktepe - Ö. Göktepe - Hafız Alisoy	5212-Research on Shape Memory Textiles Based on Origami Techniques /Isabel Cabral - António Pedro Souto	5202-Image Processing Applications on Yarn Characteristics and Fault Inspection /Elif Gültekin - Halil İbrahim Çelik - Lale Canan Dülger - Halil İbrahim Sünbül - Harun Kani
16:15-16:30	5175-Development of Strategies Regarding Circular Economy for Apparel Retailers /Canan Sarıcam - Nazan Okur - Eren Eralp - Cem Berke Alpak - Kubra Genç	5139-A New Generation Mattress Ticking: Meditation /Cem Güneşoğlu, Müjgan Durmuş, Ülkü Seyhan, , Gözde Seven, Nurcan Biçer	5258-Performance Characteristics of Sleeping Bags /Enes Nayman - Nilgün Özdil - Gonca Özçelik Kayseri - Gamze Süpüren Mengüç
16:30-16:45	5186-Exploring the Engagement of Consumers With Fashion Brands on Social Media /Nazan Okur - Canan Sarıcam - Akin Yıldırım - Sercan Koçal	5349-Soft Piezoresistive Sensors for Integration into Smart Wearables /Derya Tama - Pedro Gomes - Yu Yao - Antonio Pedro Souto - Helder Carvalho	5351-Investigation of the Fibre Loss Effect of Raised 3 Thread Fabric /Gassan Asker - Eray Akkuş - İbrahim Arslan - Murat Selvimiş - Koray Pektaş - Onur Balcı
16:45-17:00	5266-Fast Fashion and Slow Fashion /Nazan Kalebek - Tuğba Öztürk		5268-Dimensional Stability of Woven Terry Towel Fabrics Produced by Hard Core-Spun Yarns /Mehmet Polat - Sıdıka Fidan Polat - Esin Sarıoğlu - Hatice Kübra Kaynak - Yasemin Korkmaz

18 APRIL 2019

18 APRIL 2019			
HALL 2 PLENARY SESSION Prof. Dr. Yaming Jiang - Directionally Oriented Knitted Fabric Reinforced Composite Applications			
09:00-09:30			
09:45-11:00	HALL 1 Textile Chemistry & Sustainability Chairman: Prof. Dr. Habip DAYIOĞLU	HALL 2 Functional & Smart Textiles Chairman: Prof. Dr. Yaming JIANG	HALL 3 Weaving Chairman: Prof. Dr. Recep EREN
09:45-10:00	5174-Development of a Sustainable Chemical Management Strategy Through Cleaner Production Techniques in an Integrated Home Textile Mill /Özge Bayraktar - Emrah Öztürk - Murat Yıldırım - Mehmet Kitis	5352-Resistance Variation of Different Substrats Applied Conductive Ink by Screen Print Technique /Pedro Gomes - Derya Tama - Hélder Carvalho - António Pedro Souto	5387-Effect of Weaving Pattern and Yarn Density on the Surface Roughness of Woven Fabrics /H. Jaouani - D. Matsouka - Savvas Vassiliadis - K.S. Nikas
10:00-10:15	5331-Chemical Recycling of Textile Waste /Bojana Voncina - J Valh Volmajer - S Vajnhandi - A Majcen Le Marechal - A P Aneja - A Lobnik	5158-Design of a Plaster Containing Benzoyl Peroxide Loaded Microsponges to Support Acne Treatment /Nihal Atabay - Merih Sarıçık - Sinem Karavana - Seda Rençber	5344-Physical and Thermal Comfort Properties of Woven Fabrics Produced from Hybrid Yarns /Gözde Ertekin - Mustafa Ertekin - Arzu Marmaralı
10:15-10:30	5235-Microfiber Waste Load Analysis in Denim Fabric Laundering Process /Merve Erkoç - Gürkan Özkaramir - Osman Babaarslan	5360-A Study on Knitting Performance and Fabric Properties of the Yarns Spun from Nano-Fibers /Özer Göktepe - F. Göktepe - S. Şenocak	5188-Utilization of Metallic Fibers in Textiles /Müslüm Kaplan - İsmail Borazan - M. Bünyamin Üzümcü
10:30-10:45	5251-Green Synthesis of Reactive Dyes for Inkjet Printing /Saira Faisal - Long Lin	5269-Production of Cotton Conductive Fabric by Polymerization of Pyrrole /Ayse Genc - Merve Erkoç - Nihan Karakaplan	5325-Development of Woven Fabrics With Electromagnetic Shielding by Quality Function Deployment Application /Bilge Berkhhan Kastacı - H. Ziya Özek
10:45-11:00	5346-Influence of Chemical Reaction Conditions in P(Si-Mma-Aa) Synthesis: Variation in Nanoparticle Size, Color and Deposition Methods /Rui D.V. Fernandes - Pedro Gomes - Andrea Zille - António Souto	5184-Modelling and Development of Smart, Solar Powered, Motorized Roller Blinds System Prototype /Özge Bayraktar - Hafız Alısoy - Murat Yıldırım	5288-Developing an Electronic Jacquard Sample Weaving Machine /Müslüm Kaplan - Deniz Mutlu Ala - Nihat Celik
11:00-11:30 COFFEE BREAK & POSTER SESSION			
11:30-12:45	HALL 1 Dyeing Chairman: Prof. Dr. A. Merih SARIŞIK	HALL 2 Technical Textiles Chairman: Prof. Dr. Savvas VASSILIADIS	HALL 3 Yarn Spinning Technologies Chairman: Prof. Dr. İsmail USTA
11:30-11:45	5313-Antibacterial Potential Of Cotton Fabrics Dyed With Indigofera Tinctoria-Derived Dye /Diana Santiago - Helena P. Felgueiras - Gabriela Forman - António P. Souto	5103-Low Velocity Impact Behaviour of Carbon/Xps Sandwich Composites /Erdem Selver - Gaye Kaya	5152-The Production of Bcf Yarn and Machine Carpet from Recycled Polypropylene Yarns /Şebnem Sözcü - Cem Güneşoğlu - Mehmet Şakir Erboz - Azize Ince
11:45-12:00	5432-Novel Method for the Bleaching and Brightening of Indigo-Dyed and Sulphured-Dyed Textiles /Huseyin Akbulut - Deniz Gunes - Refik Gulbahar	5159-Investigating the Effect of an Antifouling Paint Applied on Polyamide 6.6 Fish Nets /Korhan Şen - Levent Cavaş - Ümit Halis Erdoğan	5347-Properties of Drawn Textured Polyester Yarns of Different Cross-Sectional Fibers /Fatih Ahmet Özat - Duygu Yılmaz - Mahmut Oğuz Kesimci - Özcan Özdemir
12:00-12:15	5243-Investigation of the Dyeability of Regenerated Cellulosic Fabrics With White Onion Peel in the Presence and Absence of Mordants /Rıza Atav - Selma Soysal - Erkan Çağlar - Fatma Yıldız	5183-Effect of Production Parameters on Acoustic and Abrasion Resistance Properties of Needle-punched Nonwovens /Handan Palak - Burçak Karagözül Kayaoğlu	5342-Investigation of Core Covering Performance of Dual-Core Yarns with Image Processing Technique in Terms of Production Parameters /Gamze Kılıç - Bekir Yıldırım - Sümeyye Üstüntaş - Hüseyin Gazi Türksoy
12:15-12:30	5246-Determination of the Effect of Knitted Fabric Construction on Color in View of Right-First Time Dyeing /Rıza Atav - Tuğçe Sena Horasan - Alpaslan Bilgiç - Orhun Ek	5429-Effect of Plasma Treatment on Glass Fiber /Epoxy Resin Composite /Aminoddin Haji - Mohsen Hadizadeh - Elahe Ferasat - Delaram Movaghatian	5198-Investigation of Using New Generation Fibers on Properties of Melange Yarns /Osman Yayla - Hadi Samet Mumcu - Eyüp Ali Satıl - Hatice Nida Civan - Serkan Nohut
12:30-12:45	5187-Loop Dimensional Difference/Melange Appearance on Warp Knitted Towel Fabrics /Tuğçe Töngüç - Ahmet Ali Dildar - Banış Mancar - Melike Küçükler - Hasan Örtün	5102-Compressive Properties of Z-Fibre Reinforced 3D Composites /Gaye Kaya - Constantinos Soutis - Prasad Potluri	5155-Effect of Balloon Length on Yarn Tension Change During Unwinding of Yarns Including Lycra Component /Özge Çelik - Recep Eren
12:45-13:45 LUNCH			
13:45-14:45	HALL 1 Textile Finishing Chairman: Prof. Dr. Slah MSAHLI	HALL 2 Ecology & Sustainability Chairman: Prof. Dr. Aliakbar GHAREHAGHAJI	HALL 3 Textile Testing & Quality Control Chairman: Prof. Dr. Arzu MARMARALI
13:45-14:00	5185-Optimization of Coating Process Parameters for Color Difference After Abrasion of Denim Fabrics by Using Taguchi Method /Hüseyin Gazi Türksoy - Sümeyye Üstüntaş - Münevver Ertek Avcı	5327-Ecological Textile Policy /Habip Dayoğlu	5271-The Effect of Heat Transfer Conditions on Thermal Conductivity of Fabrics Determined by Various Testing Instruments /Lubos Hes - V. Bajžik - J. Pichova
14:00-14:15	5389-An Alternative Process Development to the Conventional Stone Wash in Net for Denim Garment Production /Semra Kördüğüm - E. Oğul - S. Ünlü - O Balcı	5164-Production of a Novel Polyoxometalate-Based Nanomaterials and Their Usage in Purification of Wastewater Containing Textile Dye Effluents /İlker Kandemir - Hazal Oluk - Necip Atar	5210-Seam Slippage Behaviour in Woven Fabrics Obtained from Recycled Cotton Yarns and Blends /Mihriban Kalkancı
14:15-14:30	5284-The Improvement of the Fastness of Bifunctional Reactive Dyes Using Natural Bentonites in The Washing Processes /Dilek Şarapnal - Fatma Müzeyyen Parladi - Derya Denizhan	5253-A Review on Microplastics and Their Impact on Marine Environment /Ilkan Erdem - Banu Uygun Nergis - Seyhan Uygur Onbaşıoğlu	5281-A General Overview on the Performance Features of Baby Diapers /Gonca Özcelik Kayseri - Esen Özdoğan - Aslı Demir
14:30-14:45	5207-Waterproof Breathable Functional Application for Polyester Fabric /Erdal Gülcan - Duygu Yılmaz - Fiğen Çetinoğlu - Koray Bükülmez - Burcu Yılmaz Şahinbaşkan		5153-The Failure Mode and Effect Analysis of The Fabric Production in Karadeniz Knitted Fabric Factory /Vedat Özyazgan - Vassiliya Uzun - Mohammed Ahmed Shah
14:45 CLOSING CEREMONY DEPARTURE FOR BOSPHORUS TOUR & GALA DINNER			

**International Congress on Wool and Luxury Fibres, ICONWOOLF2019**  
**Scientific Program**

**19 APRIL 2019**

19 APRIL 2019			
09:00-11:00	<p align="center"><b>HALL 2</b> <b>OPENING CEREMONY AND PANEL:</b> Moderator: Prof. Dr. Rıza ATAV The Latest Wool and Silk Fibre Trends in The World; Expectations and Demands of Textile Sector</p>		
11:00 - 11:30	<p align="center"><b>COFFEE BREAK</b></p>		
11:30-12:00	<p align="center"><b>HALL 2</b> <b>PLENARY SESSION Prof. Dr. Xungai Wang-An Update on Animal Fibre Research</b></p>		
12:00 - 13:00	<p align="center"><b>HALL 1</b> <b>Pretreatment &amp; Yarn Production</b> Chairman: Prof. Dr. Bojana VONČINA</p>	<p align="center"><b>HALL 2</b> <b>Fibre Science and Technology</b> Chairman: Prof. Dr. Xungai WANG</p>	<p align="center"><b>HALL 3</b> <b>Dyeing</b> Chairman: Prof. Dr. Aslı Demir</p>
12:00-12:15	5204-Oxygen Plasma Pretreatment for Improving Wool Properties /Jelena Peran - Sanja Ercegović Ražić - Ana Sutlović - Tomislav Ivanković - Josip Jelić	5237-Performance Evaluation of Alpaca and Llama Fiber Using Two Tester Instruments /Edgar Quispe - Tumen Wuliji - Max Quispe	5375-Statistical Optimization of Natural Dyeing of Plasma Treated Wool /Aminuddin Haji
12:15-12:30	5224-Optimization of Scouring Process for Wool Fleece /Pelin Altay - Raziye Atakan - Gülay Özcan - Muhammed Emin Çoban - İlknur Özcan	5438-Effect of Fiber Diameter on the Single Fibre Strength of Angora Rabbit Fibre /Levent Önal - E. B. Özkan	5178-Barberry Shrub Roots In Dyeing Of Wool Fabrics /Hüseyin Benli - Muhammed İbrahim Bahtiyari - Fazlıhan Yılmaz
12:30-12:45	5300-Development of Functional Products Using Animal Fibers with Vortex Spinning System /Eyüp Ali Satıl - Serkan Nohut - Ebru Çelikten - Osman Yayla - Suna Karakurd Elma - İsmail Kaynak	5377-Sheep Breeds Genetic Diversity of Farm Animal Genetic Resources of Türkiye /M. İhsan Soysal - Eme Özkan Ünal	5242-Obtaining Vintage Effect on Woolen Fabrics via Ozonation /Rıza Atav - Şeyma Soydaş
12:45-13:00	5249-The Effect of Cashmere Fibres on the Thermal Comfort Properties of Worsted Fabrics /Duygu Yavuzkasap Ayakta - Eren Oner	5277-An Investigation of Dehairing Properties of Anatolian Goat Hair /Gülçin Canipek - Fatma Göktepe - M. İhsan Soysal	5332-Effect of Liposome on Mohair/Wool Blends Dyeing /Gülşah Ekin Kartal - Berrak Buket Avcı - Gökhan Erkan - Merih Sarışık
13:00-14:00	<p align="center"><b>LUNCH</b></p>		
14:00-14:30	<p align="center"><b>HALL 2</b> <b>PLENARY SESSION Prof. Dr. Lubos Hes-Thermophysiological Comfort of Wetted Woolen Fabrics</b></p>		
14:45-15:45	<p align="center"><b>HALL 1</b> <b>Printing</b> Chairman: Assoc. Prof. Dr. M. İbrahim BAHTİYARİ</p>	<p align="center"><b>HALL 2</b> <b>Fabric (Weaving and Knitting)</b> Chairman: Prof. Dr. H. Ziya ÖZEK</p>	<p align="center"><b>HALL 3</b> <b>Fibre Production and Marketing &amp; Carpet</b> Chairman: Prof. Dr. Cem GÜNEŞOĞLU</p>
14:45-15:00	5363-Triazine Based Reactive Dyes for Inkjet Printing of Wool /Saira Faisal - Long Lin - Matthew Clark	5254-A Study About the Effect of Wool Content of Polyester & Wool Blended Fabrics on Their Physical Properties /Semih Oylar - Diren Mecit - Hilal An	5215-Fiber Diameter and Standard Deviation in Merino Wool Samples Measured in Comparison with Ofda2000 and Minifiber EC /Tumen Wuliji - Edgar Quispe - Max Quispe
15:00-15:15	5203-Evaluation of Some Physical Properties of Silk Fabrics Marble Printed with Natural Colorant /Fatma Filiz Yıldırım - Habibe Kahvecioğlu Sarı - Osman Ozan Aving - Arzu Yavaş - Ece Kalaycı - Mustafa Çörekcioglu	5335-Investigation of the Various Properties of Silk/Wool Blended Fabrics /Pelin Gürkan Ünal - Rıza Atav -Serap ÖZEL-Göksun GÖZÜDOK	5282-Wild Silk Fibres: Types, Properties and Utilization Areas /Memik Bünyamin Üzümcü - Müslüm Kaplan - İsmail Borazan
15:15-15:30	5270-Optimization of Process Parameters of Wool Printing with Natural Dyes /Martina Glogar - Josipa Tancik - Iva Brlek - Ana Sutlovic - Marijana Tkalec	5306-Investigation of the Factors Affecting the Insulation Properties of Goose Down Clothing /Esra Dirgar - Oksan Oral - Gonca Özcelik Kayseri	5160-Riafpa: An Interlaboratory Group for Testing Animals Fibers in Andean Countries /Diego Sacchero - Edgar Quispe Peña
15:30-15:45	5201-Crease Recovery Characteristics of the Marble Printed Silk Fabrics with Synthetic Ink Before and After Repeated Washings /Fatma Filiz Yıldırım - Habibe Kahvecioğlu Sarı - Arzu Yavaş - Osman Ozan Aving - Ece Kalaycı - Mustafa Çörekcioglu	5104-Enhancing Wool Fabric Bagging Recovery By Shape Memory Polyurethane Finishing /Nazife Korkmaz Memiş - Sibel Kaplan	5193-Compressibility and Resilience Properties of Wool Blended Tuft Carpets /Halil İbrahim Çelik - Hatice Kübra Kaynak - Esin Saroğlu
15:45-16:30	<p align="center"><b>COFFEE BREAK &amp; POSTER SESSION</b></p>		
16:30-17:45	<p align="center"><b>HALL 1</b> <b>Tests and Quality Control</b> Chairman: Prof. Dr. Lubos Hes</p>	<p align="center"><b>HALL 2</b> <b>Finishing</b> Chairman: Prof. Dr. Onur BALCI</p>	<p align="center"><b>HALL 3</b> <b>Fashion, Design &amp; Sustainability</b> Chairman: Assoc. Prof. Dr. Gökhan Erkan</p>
16:30-16:45	5279-Roughness of Wool Fabrics /Gamze Süpüren Mengüç - Gonca Özcelik Kayseri - Nilgün Özdil	5330-Eco - Friendly Insect Repellent for Wool Fabric Treatment /Silva Krešević Vraz -/Bojana Voncina	5440-Environmental Impact of Wool and Silk /Hayal Oktay - H. Ziya Özek
16:45-17:00	5236-Interlaboratory Test Performance of a Portable Fiber Tester /Edgar Quispe - Miriam Rubio - Victor Bustinza - Diego Sacchero - Max David Quispe	5177-Treatment of Wool Fibres with Garlic Stems and Investigation of Their Antibacterial Properties /Fazlıhan Yılmaz - Omer Aydınlioğlu - Hüseyin Benli - Gamze Kahraman - M.İbrahim Bahtiyari	5388-Sustainability of Cashmere Fibres -Corporate Social responsibility /D. Matsouka - Savvas Vassiliadis
17:00-17:15	5252-Effect Of Composition on the Flammability of Zirpro Wool and Wool Rich Fabrics for Aircraft Seats /Elif Kaynak - Mustafa Erdem Ureyen - Adem Mutlu	5261-Investigation of Durability After Oxygen Plasma Application on Wool Fabric /Mehmet Kilinc - Dilek Kut	5108-Gots Organic Wool /Elif Yarasik
17:15-17:30	5336-A Study of the Contraction Behaviour of Woven Wool Fabrics /Fatih Karaaslan - H.Ziya Özek	5390-Investigation of Effect of New Generation Household Softeners on the Woolen Woven Garment /Emel Doğru - M. Ölmez - M. Erol - O. Balcı - K. Pektaş - C. Gunesoglu	5245-Washable Woolen Fabric Design /Şule Sultan Uğur - Nazlı Çağlar Cınperi - Ayşe Merih Sarışık
17:30-17:45		5333-Shape Memory Polyurethane Based Nanocomposite Treatment for Easy Care Wool Garments /Nazife Korkmaz Memiş - Sibel Kaplan	5334-Design of Scarf Fabric by Using Different Chemical Behaviors of Silk and Viscose Fibers /Serap Özel - Özge Kuban
17:45-18:00	<p align="center"><b>CLOSING CEREMONY</b></p>		

**2nd International Congress of Innovative Textiles, ICONTEX2019**

**POSTER LIST**

**17 APRIL 2019 - 15:00 - 15:45 & 18 APRIL 11:00-11:30**

P - 01	PRINTED ELECTRONIC GARMENT: CREATING NEW OPPORTUNITIES FOR TEXTILE AND ELECTRONIC INDUSTRIES	<b>Amine Hadj Taleb</b> - Slah Msahli - Fouzi Sakly
P - 02	COMPOSITE MATERIAL DESIGN TO BE USED FOR BUILDING ROOF AND SIDE WALLS WHICH OPTIMAL RATE OF WATER VAPOUR PERFORMANCE / MATERIALS THICKNESS	<b>Utkey Dönmez</b> - Hacer Nozoğlu - Murathan Sevim - Emrah Kaçmaz
P - 03	AN INNOVATIVE APPROACH WITH DEVELOPMENT OF AN IR REFLECTIVE-COLORED FABRICS FOR ROLLER BLINDS	<b>Habibe Gülben Selvi</b> - Murat Yıldırım
P - 04	NUMERICAL AND EXPERIMENTAL ANALYSIS OF WOVEN FABRIC IN OUT-OF-CENTER TENSILE LOADING	Željko Šomodri - <b>Snježana Brnada</b> - Emilija Zdraveva - Stana Kovačević
P - 05	EFFECTS OF THREE DIMENSIONAL WARP KNITTED SPACER FABRIC AND POLYURETHANE FOAM STRUCTURES ON PRESSURE DISTRIBUTION FOR CUSHION APPLICATIONS	Bekir Boyacı - <b>Güneş Sayıt</b> - Servet Gül - Gökberk Devrim
P - 06	PROVIDING OPTIMUM COMFORT IN SPORTSWEAR WITH ANTI SLIP SILICONE METARIAL	<b>İlker Kandemir</b> - Cemre Dumlu - Ayşe Gök - Volkan Şalap - Nazlı Güreli
P - 07	INVESTIGATION OF THE ADHESION AND LIGHT TRANSMITTANCE OF FUNCTIONAL FABRICS OBTAINED BY LAMINATION METHOD	Halil İbrahim Turgut - Zerrin Kaya - <b>Hale Gürler</b> - Hüner Koştagel - Uğur Günel - Hasan Akbaba
P - 08	WATER OIL REPELLENT COTTON FABRIC	<b>İlker Kandemir</b> - Gizem Yeter Baş - İlkay Çoban - Gül Baloğlu
P - 09	EVALUATION OF THE THERMO REGULATION AND COLORIMETRIC PROPERTIES OF THE PCM THREATRED BED SHEETS	<b>Fatma Filiz Yıldırım</b> - Şaban Yumru - Perinur Koştur - Sultan Aras - Ezgi Çetin Kılıç - Mustafa Çörekcioglu
P - 10	INVESTIGATION OF SUSTAINABLE RECYCLED PRODUCTS FOR AGROTECH	<b>Ayben Adalet İzgi</b> - Dilek Altıntaş Akay - Erdi Ata - Bircik Demir - Emine Dilara Kocak
P - 11	LOW TEMPERATURE DYEING OF POLYESTER SEMALESS FABRICS WITH DIFFERENT MOLECULAR SIZE DYSTUFFS	<b>Sultan Aras</b> - Esra Gelgeç - Fatma Filiz Yıldırım - Perinur Koştur - Şaban Yumru - Sedat Kumartaşlı - Necati Er - Mustafa Çörekcioglu
P - 12	A RESEARCH ON THE EFFECTS OF TEXTILE PRODUCT'S RECYCLING AND REUSE	<b>İsmail Yüce</b> - Suat Canoğlu - Sevhan Müge Yükseloğlu
P - 13	DEVELOPMENT OF BED FABRICS ACCELERATING BLOOD CIRCULATION	<b>Ramazan Gömeç</b> - Berrin Şahin
P - 14	PRODUCTION SIMULATION APPLICATIONS IN TEXTILE AND APPAREL INDUSTRY	<b>Can ÜNAL</b>
P - 15	DEVELOPMENT OF OZONE EFFECTING SYSTEM WITHOUT USING HARMFUL CHEMICALS	<b>Özgür Bulut</b> - Seray Aygör - Duygu Özdemir - Gökben Enyılmaz
P - 16	DURABILITY OF POTENTIAL FABRICS FOR WEED SUPPRESSION AFFECTED BY WEATHERING	<b>Ivana Schwarz</b> - Beti Rogina-Car - Dragana Kopitar - Ruzica Brunsek
P - 17	EFFECT OF YARN TYPE ON KNITTED FABRIC THERMOPHYSIOLOGICAL COMFORT	<b>Dragana Kopitar</b> - Zeljka Pavlovic - Zenun Skenderi - Zlatko Vrljicak
P - 18	ORTHOTROPIC PROPERTIES OF DIAGONALLY STRUCTURED WOVEN FABRICS	Snjezana Brnada - <b>Ivana Schwarz</b> - Zeljko Šomodri - Stana Kovacevic
P - 19	INFLUENCE OF DIFFERENT CULTIVARS AND TYPES OF SOIL ON FLAX PLANT AND FIBRES PROPERTIES	Ruzica Brunsek - Jasminka Butorac - Ivana Schwarz - <b>Dragana Kopitar</b>
P - 20	THE EFFECTS OF TEXTILE WOVEN FABRIC DESIGN VARIABLES ON THE ACOUSTIC PERFORMANCE IN INTERIORS	Halil İbrahim Turgut - Zerrin Kaya - <b>Hale Gürler</b> - Uğur Günel - Hüner Koştagel - Oğuzhan Kargı
P - 21	IMPROVING PERFORMANCE IN LASER PROCESSES AND DEVELOPING PRODUCTION METHOD WITH ECOLOGICAL PROCESSES	<b>İsmail İvedi</b> - Korhan Yağcı - Bahadır Güneşoğlu - Eda Tağaç
P - 22	IMPACT TESTER FOR HIP PROTECTORS	Gözde Ertekin - <b>Arzu Marmaralı</b>
P - 23	COMPARISON OF NATURAL COLORED COTTON FIBER UTILISED YARN PROPERTIES	<b>Selin Çekin</b> - Emrah Oktaykan - Ayşe Türkaş Ali - Ozan Avinç - Mehmet Demirtaş - Sema Palamutçu
P - 24	POTENTIAL OF TRIBOELECTRIC NANOGENERATOR (TENG) AND TEXTILE BASED TENGs	<b>Nilay Can</b> - Hikmet Ziya Özek
P - 25	DEVELOPMENT OF A NEW STEAMER FOR USE IN THE FIXATION OF REACTIVE AND DISPERSE PRINTINGS	Özgür Avcu - İlker Aytaç - <b>Yaşar Sinan Uysal</b>

International Congress on Wool and Luxury Fibres, ICONWOOLF2019  
POSTER LIST  
19 APRIL 15:45 - 16:15

P - 01	APPLICATION OF A NEW CHEMICAL TO DIFFERENT FABRICS FOR FLAME RETARDANCY	Mehmet Tatlı - <b>Yasemin Korkmaz</b>
P - 02	CHITOSAN APPLICATION ONTO WOOL FABRICS BY SOL GEL METHOD AND ITS SURFACE CHARACTERIZATION	<b>Merve Türemen</b> - Aslı Demir
P - 03	EFFECT OF WASHING ON PROPERTIES OF WOOL FABRICS	<b>Serín Mezarcıöz</b> - R.Tuğrul Oğulata - Cemre Güneş Demirci
P - 04	ENVIRONMENT-FRIENDLY METHODS IN WOOL FINISHING	<b>Serín Mezarcıöz</b>
P - 05	MORPHOLOGICAL-GENETIC CHARACTERIZATION OF DOMESTIC SHEEP BREEDS' WOOL AND INVESTIGATION OF POSSIBILITIES OF THEIR USE IN TEXTILE CLOTHING PRODUCTION	<b>Emel Özkan Ünal</b> - M. İhsan Soysal - Rıza Atav - Pelin Gürkan Ünal - Muhittin Özder - Fulya Özdil - Sezen Arat - Serdar Genç - Raziye Işık - Ayşe Şen - Elif Geyik
P - 06	SHEEPSKIN CRAFT DESIGN IN TEXTILE : BETWEEN INNOVATION, AUTHENTICITY AND ECO-DESIGN	<b>Amine Hadj Tareb</b> - İkhlas Turki - Slah Msahli - Faouzi Sakli