



03.11.2023

Symposium Registration & Tea/Coffee/Cookies  
Session Place : KONGRE MERKEZİ KORİDORU

1	Symposium Registration & Tea / Coffee / Cookies / Simit	08:00 - 10:00
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03.11.2023

Session Title: 13. ULPAS OPENING SESSION / 13. ULPAS AÇILIŞ OTURUMU

Session Chair Person: Prof. Dr. Ayşe Bedeloğlu

Session Place: KONGRE MERKEZİ YEŞİL SALON-A-B

	Title and Presenter	Time
1	Opening Speech: Prof. Dr. Yusuf Ulcay, Lif ve Polimer Araştırmaları Platformu Başkanı	10:00 - 10:20
2	Welcoming Speech: Prof. Dr. Ömer Özyurt, Bolu Abant İzzet Baysal Üniversitesi, Mühendislik Fakültesi Dekanı	10:20 - 10:30
3	Welcoming Speech: Prof. Dr. Mustafa Alişarlı, Bolu Abant İzzet Baysal Üniversitesi Rektörü	10:30 - 10:40
4	Welcoming Speech: Prof. Dr. Muzaffer Şeker, TUBA Başkanı	10:40 - 10:45
5	Welcoming Speech: Prof. Dr. Ali Rıza Yıldız, TUBA Asosye Uyesi	10:45 - 10:50
6	KEYNOTE SPEECH-1: Prof. Dr. Mehmet ARIK, Auburn University, "Towards a Fully-Electrified Transpotation Era: Challenges and Opportunities"	10:50-11:20
7	KEYNOTE SPEECH-2: Hakan MIS (Superlit Boru Sanayi A.Ş. – Proje Tasarım Müdürü), "Glassfiber Reinforced Composite Pipe, Production Technics and Application Areas", SUPERLİT, Main Sponsor / Ana Sponsor	11:20 - 12:30

03.11.2023

Session Title: Sandwich Lunch & Poster Presentations

Session Place: KONGRE MERKEZİ KORİDORU

	Paper ID	Title of paper	Authors	Time
1	ULPAS-1005	Polyester içerikli çadır bezi kumaşı eldesinde farklı emdirme ve kaplama metodlarının su geçirmezlik ve güç tutuşurluk özellikleri üzerindeki etkisi	Halil İbrahim Turgut, Begüm Selcuk Elgün, Özlem Yazar	12:30 - 14:00
2	ULPAS-1012	Metrolarda Kullanılmak Üzere Kolay Temizlenebilir ve Güç Tutuşur Döşemelik Kumaş Geliştirilmesi	Ahmet Aslan, Kemal Demir	12:30 - 14:00
3	ULPAS-1013	Hava Tekstüre İplik Üretim Yöntemi ile Kaşe Görünümü Döşemelik Kumaş Üretilmesi	Adem Karaca, Handan Çalışkan	12:30 - 14:00
4	ULPAS-1014	Yenilikçi Yöntemlerle Uygun Maliyetli Döşemelik Kadife Kumaş Üretimi	Emrah Güleç, Zeynep Şen Selçuk	12:30 - 14:00
5	ULPAS-1020	Degrade boyama yöntemi ile döşemelik kumaş geliştirilmesi	Sümeysra Oğuz, Hakan Altuncu	12:30 - 14:00
6	ULPAS-1021	Development of synthetic waste reinforced composites by melt grafting method and investigation of their mechanical properties	Erhan Demircan, Betül Gülgeç, Berna Körpınar, Hakan Akat	12:30 - 14:00
7	ULPAS-1024	Developing of Intermediate Product for Type 4 and Type 5 Pressure Vessel Applications	Cem Altıntaş	12:30 - 14:00
8	ULPAS-1029	Investigation of effects of MoEpPOSS nanoparticle on the morphological and rheological properties of PA6/TPE blends	Rumeysa Yıldırım, Hürol Koçoğlu, Merve Ün, Muhammed Saeed	12:30 - 14:00
9	ULPAS-1041	Synthesis of UV Cured Polyurethane Dispersion	Ayşe Begüm Cura, Büşra Kırım, Zekeriya Tepeli	12:30 - 14:00
10	ULPAS-1057	Yumuşak Orme Kumaşların Üretimine Yönelik Hibrid İpliklerin Tasarımı ve Üretimi (G-SOFT)	Gonca Yıldız Pabuşçu, Ayşe Türktaş Ali, Timur Atik	12:30 - 14:00

03.11.2023

Parallel Session 1: Smart and Medical Polymers, Textiles and Wearable Technologies

Session Chairman: Assist. Prof. Dr. Yasemin Balçık Tamer

Session Place: KONGRE MERKEZİ YEŞİL SALON-A

Row	Paper ID	Title of paper	Authors	Time
1	KEYNOTE SPEECH-3	Nanofiber Based Supercapacitors	Assist. Prof. Dr. Yasin ALTIN	14:00 - 14:30
2	ULPAS-1045	Textile-based thermoelectric generators: Harnessing the power with clothing	Tuğçe Köroğlu Yatıkçı, Ayşe Çelik Bedeloğlu	14:30 - 14:50
3	ULPAS-1051	Resistivity-strain behavior of conductive polymer composites-effect of using carbon filler in different geometry	Kübra Güleş, Alper Kaşgöz	14:50 - 15:10
4	ULPAS-1058	Application of fracture toughness and fatigue testing to long carbon fiber reinforced polyamide 6 (PA 6) composite	Emine Canbay Gökçe, Ali Kılıç	15:10 - 15:30

5	SPONSOR PRESENTATION	İnovenso	Gülbahar Saat	15:30 - 15:50
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03.11.2023

**Parallel Session 2: Sustainability and Recycling for Polymers, Fibers and Textiles**

Chairman : Assoc. Prof. Dr. Semiha Eren

Session Place: KONGRE MERKEZİ YEŞİL SALON-B

	Paper ID	Title of paper	Authors	Time
1	KEYNOTE SPEECH-4	Novel Methods for Wastewater Recycling and Reuse in Textile Industry	Assoc. Prof. Dr. Seyedmansour Bidoki	14:00 - 14:30
2	ULPAS-1054	Textile Wastewater Recycling Using Filtration Technologies, Possibilities and Challenges	Seyedmansour Bidoki, Ali Demir	14:30 - 14:50
	ULPAS-1004	Klima tozunun merserizasyon atık suyu ile temizlenmesine yönelik sürdürülebilir çevreci bir yöntem	Halil İbrahim Turgut, Özlem Yazar	14:50 - 15:10
3	ULPAS-1010	Tekstil atık suyunun H2O2 (hidrojen peroksit) / UV (ultraviyole) yöntem ile renk giderimi	İrem Özyurt, Şeyma Yalçın Turan, Gizem Bayaçlı, Semiha Eren, Hüseyin Aksel Eren	15:10 - 15:30
5	SPONSOR PRESENTATION	RB Karesi		15:30 - 15:50

03.11.2023

**Parallel Session 3 Title: Polymeric Composites and Textile Composite Structures**

Session Chairman : Assoc. Prof. Dr. Ali Kılıç

Session Place: KONGRE MERKEZİ YEŞİL SALON-C

Row	Paper ID	Title of paper	Authors	Time
1	KEYNOTE SPEECH-5	Kompozit Sanayinin Geleceği ve Üniversite, Mezun, Sanayi Uçgeni	Özkan Sur	14:00 - 14:30
2	ULPAS-1056	Development of polymer nanocomposites with improved mechanical and functional properties via stereolithography technique	Ayberk Baykal, Onur Alp Aksan, Ahmet Yavuz Oral, Kaan Bilge, Nuray Kızıldağ	14:30 - 14:50
3	ULPAS-1019	Examining the effects of CNTs added at different rates to carbon fiber composites on the amount of wear using the image processing method	Muhammed Ali Okka, Ahmet Avcı, İbrahim Demirci	14:50 - 15:10
4	ULPAS-1040	An investigation on the electrical conductivity of PEDOT:PSS impregnated cotton interlock knitted fabrics	Nuray Kızıldağ	15:10 - 15:30
5	SPONSOR PRESENTATION	Artekya Teknoloji		15:30 - 15:50

03.11.2023

**Parallel Session 4: Nano and Bio Polymers, Fibers and Tissue Engineering**

Session Chairman: Prof. Dr. Hüseyin Aksel Eren

Session Place: KONGRE MERKEZİ YEŞİL SALON-D

Row	Paper ID	Title of paper	Authors	Time
1	KEYNOTE SPEECH-6	Ar-Ge Ekosisteminin Güçlendirilmesinde Ar-Ge Merkezlerinin Rolü ve Ar-Ge Merkezleri Kurulum ve Faaliyet Dönem Raporlarında Dikkat Edilecek Hususlar	Prof. Dr. Ayşe Bedeloğlu, BTÜ, Bursateknopark ve Bursa TTO	14:00 - 14:30
2	ULPAS-1002	Morus alba özütü doğal boyarmadde ile yapılan pamuklu boyamalarda farklı boya konsantrasyonlarının etkisi ve sürdürülebilir proses optimizasyonu	Halil İbrahim Turgut, Aslı Balçak Girgin, Özlem Yazar	14:30 - 14:50
3	ULPAS-1009	Effects of chemical treatments on morphological, physical and chemical properties of okra bast fibers	Mahmut Ersoy, Nazire Deniz Yılmaz	14:50 - 15:10
4	ULPAS-1033	Development of PVA-pectin flexible sponges: Preparation and characterisation	Azra Albayrak, Fatma Nur Parin	15:10 - 15:30
5	SPONSOR PRESENTATION	İstanbul Teknik	Serkan Sarı	15:30 - 15:50

03.11.2023, Session Title: Tea-Coffee Break / Çay-Kahve Molası Session Place: KÜLTÜR MERKEZİ

	Title	Time
2	Tea-Coffee Break / Çay-Kahve Molası	16:00 - 16:30

03.11.2023

**Parallel Session 5: Polymer, Fiber, Fabric, Apparel Production, Dyeing, Printing and Finishing**

Session Chairman: Assist. Prof. Dr. Özlem Ateş Duru

Session Place: KONGRE MERKEZİ YEŞİL SALON-A

Row	Paper ID	Title of paper	Authors	Time
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1	<b>KEYNOTE SPEECH 7</b>	Teknoparkların Ar-Ge Çalışmalarındaki Yeri: Teknopark mı Ar-ge Merkezi mi?	Öğr. Gör. Dr. Atike KÖKEN, BTÜ, Bursateknopark ve BursaTTO	16:30 - 16:50
2	ULPAS-1035	Sürdürülebilir lif karışımlarından multifonksiyonel özelliklere sahip tekstil yapılarının geliştirilmesi	Gökhan Tandoğan, Kıymet Kübra Denge	16:50 - 17:10
3	ULPAS-1031	El örgüsü ile battaniye üretimine uygun örgü ipliği üretimine yönelik yeni üretim tekniği geliştirilmesi	Ferhan Gebeş, İlter Sevilen	17:10 - 17:30
4	ULPAS-1003	On mordanlama gerektirmeyen boyalara mordan, soda ve koyulaştırıcı ajanın etkisi	Halil İbrahim Turgut, Begüm Selcuk Elgün, Özlem Yazar	17:30 - 17:50

03.11.2023

**Parallel Session 6: Technical Polymers, Fibers and Textiles (Carbon, Agro, Geo, Defence, ...)**

Session Chairman: Assist. Prof. Dr. Rfıki Terzioğlu

Session Place: KONGRE MERKEZİ YEŞİL SALON-B

Row	Paper ID	Title of paper	Authors	Time
1	<b>KEYNOTE SPEECH 8</b>	R&D Studies in Superlit and Earthquake Resistance Joint Study	Burak Çimen - Superlit Boru Sanayi A.S. – AR&GE Mühendis	16:30 - 16:50
2	ULPAS-1052	The mechanical performance of polyurethane foam on biomedical composite materials: A review	Bekir Özkan, Yusuf Polat, Ali Kılıç, İsmail Toyğar	16:50 - 17:10
3	ULPAS-1008	Investigation of the effect of spray adhesive amount on bond strength and sound absorption of polyester woven fabric-based acoustic panels	Aycan Yayla, Fatih Süvari	17:10 - 17:30
4	ULPAS-1028	Investigation of the non-isothermal crystallization kinetics of thermoplastic elastomer toughened polyamide-6 blends	İpek Yakar, Rumeysa Yıldırım, Güralp Özkoç, Olcay Mert, Mehmet Kodal	17:30 - 17:50

03.11.2023

**Parallel Session 7: Technical Polymers, Fibers and Textiles (Carbon, Agro, Geo, Defence, ...)**

Session Chairman: Dr. Aslı Balçak Girgin

Session Place: KONGRE MERKEZİ YEŞİL SALON-C

Row	Paper ID	Title of paper	Authors	Time
1	ULPAS-1043	Yeni nesil araçların akışkan transfer sistemleri için TPV	Hande Bek, Serdar Yanılmaz, Ayşe Bedeloğlu, Tuncay Gümüş	16:30 - 16:50
2	ULPAS-1016	Termal koruyucu tekstillerde kumaş konstrüksiyonunun, konfor ve ısıl korumaya olan etkisinin araştırılması	Fatih Çetin, Recep Eren	16:50 - 17:10
3	ULPAS-1026	Teknik bir lifin pamukla karışım halinde eğrilmesi ve kumaş performansına etkisi	Dilek Şarapnal, Osman Babaarslan	17:10 - 17:30
4	ULPAS-1015	Advantages of fluorosilicone polymers, aging properties and advance oil resistance performance	Hande Eyvazoğlu, Mucize Ceren Miçonunoğlu, Büsra Doğanay	17:30 - 17:50

03.11.2023

**Parallel Session 8: Advanced Fabrication Technologies for Polymeric Structures (3D, Injection, Spinning, ...)**

Session Chairman: Assist. Prof. Dr. Hürol Koçoğlu

Session Place: KONGRE MERKEZİ YEŞİL SALON-D

Row	Paper ID	Title of paper	Authors	Time
1	ULPAS-1027	Color fastness of plant-based natural dyes on printed cotton fabric: A comparative study	Selcen İremnur Baloğlu, Kadir Ural	16:30 - 16:50
2	ULPAS-1037	The current situation, challenges and future perspectives of waste management and sustainability in spinning industry	Ahsan Habib, Osman Babaarslan	16:50 - 17:10
3	ULPAS-1006	Tekstil tabanlı easy clean, su geçirmez, güç tutuşur duvar kağıdı tasarımı	Canan Öztürk, Nejla Değirmenci, Kadriye Kutlay	17:10 - 17:30
4	ULPAS-1049	Otomotiv tekstillerinde kapok elyaf kullanımının akustik performansa etkisinin incelenmesi	Zeliha Çavuş, Filiz Aslan	17:30 - 17:50

03.11.2023, Session Title: GALA DINNER / GALA YEMEĞİ, Session Place: BAİBÜ Diş Hekimliği Fakültesi Yemekhanesi, 2. Kat

Row	Title	Time
1	GALA DINNER / GALA YEMEĞİ	19:00 - 23:00



04.11.2023

	Title	Time
1	Tea-Coffee Break / Çay-Kahve Molası	08:00 - 09:00

04.11.2023

**Parallel Session 9: Nano and Bio Polymers, Fibers and Tissue Engineering**

Session Chairman: Dr. İsmail Borazan

Session Place: KONGRE MERKEZİ YEŞİL SALON-A

	Paper ID	Title of paper	Authors	Time
1	<b>KEYNOTE SPEECH-9</b>	Additive Manufacturing of Polymeric Structures	Prof. Dr. Sabit Adanur	09:00 - 09:30
2	ULPAS-1001	Nanofiber production from fire-resistance PAN polymers containing vinyl phosphonic acid	Elif Keskin, Mustafa Yılmaz, Nilgün Kızılcan, Nesrin Köken, Ahmet Akar	09:30 - 09:50
3	ULPAS-1047	Production of gelatin nanofiber wound dressings with hyaluronic acid extracted from chicken combs	Hilal Özyurt, Mehmet Ali Tıbatan, Ali Kılıç	09:50 - 10:10
4	ULPAS-1023	Enhancing filtration performance with layered and bimodal nanofiber structures	Ali Toptaş, Ali Kılıç, Ali Demir	10:10 - 10:30

04.11.2023

**Parallel Session 10: Sustainability and Recycling for Polymers, Fibers and Textiles**

Session Chairman: Assist. Prof. Dr. Yasin Altın

Session Place: KONGRE MERKEZİ YEŞİL SALON-B

	Paper ID	Title of paper	Authors	Time
1	ULPAS-1039	Sustainable innovation: Hazelnut shell-enhanced polypropylene composites for eco-friendly automotive applications	Aysu Çavuşoğlu, Naci Uysal, Melih Yazıcı, Pelin Şahin, İdris Karagöz	09:00 - 09:20
2	ULPAS-1049	Investigation of the recycling of glass fiber reinforced polyamide 6,6 plastic injection wastes from the production of diesel injector sockets and their reuse in the process	Elif Şahiner, Yasin Altın	09:20 - 09:40
3	ULPAS-1055	Recovery of carbon fiber from prepreg using physical and chemical treatment	Esra Kılıç, Büşra Arslan, Ali Demir	09:40 - 10:00
4	<b>SPONSOR PRESENTATION</b>	Artekya Teknoloji		10:00 - 10:30

04.11.2023

**Parallel Session 11: Quality control, Marketing and Appearance Measurement in Polymer and textile related industries**

Session Chairman: Assoc. Prof. Dr. Seyedmansour Bidoki

Session Place: KONGRE MERKEZİ YEŞİL SALON-C

	Paper ID	Title of paper	Authors	Time
1	ULPAS-1025	An investigation on bending properties of dyed and finished fabrics	Ayşe Şevkan Macit	09:00 - 09:20
2	ULPAS-1038	Effect of efficient production planning on productivity in garments industry of Bangladesh	Ahsan Habib	09:20 - 09:40
3	ULPAS-1044	Investigation of properties of denim fabrics from warp yarns containing hemp in different blending ratios	Esra Akgül	09:40 - 10:00
4	ULPAS-1050	Implementation of lean tool in a knit garment factory for improving productivity	Ahsan Habib	10:00 - 10:20

04.11.2023

**Session Title: CLOSING SESSION & AWARD CEREMONY**

Session Chairman: Prof. Dr. Ali Demir

Session Place : KONGRE MERKEZİ KORİDORU

	Title	Time
1	Closing Session & Award Ceremony and Tea-Coffee / Çay-Kahve	10:30 - 11:00

**04.11.2023, TECHNICAL VISIT TO SUPERLİT / SUPERLİT TEKNİK GEZİ**

	Title	Time
1	A bus will take visitors to SUPERLİT-Düzce and a guided tour will be conducted at the production site.	11.00 - 18:00

**04.11.2023, TECHNICAL VISIT TO İSTANBUL TEKNİK / İSTANBUL TEKNİK TEKNİK GEZİ**

	Title	Time
1	A bus will take visitors to İSTANBUL TEKNİK-Bolu OSB and a guided tour will be conducted at the production site.	11.00 - 18:00

**04.11.2023, CULTURAL SESSION: TRIP TO YEDİGÖLLER**

	Title	Time
1	A bus will take visitors to YEDİGÖLLER	11.00 - 18:00