



2025

**5. INTERNATIONAL CONGRESS of
ENGINEERING AND NATURAL
SCIENCES STUDIES
CONGRESS PROGRAM
24-25 May**

OPENING CEREMONY:

08:30 - Call for a Moment of Silence and Turkish National Anthem

08:40 – Scientific Committee President

Prof. Dr. Hikmet Y. ÇOĞUN

1. Salon zoom giriş şifresi 123456

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

1.Oturum - 1.Sunum - 09:00 - ONUR YAVUZ , M. HÜSNÜ DİRİKOLU : **INVESTIGATION OF MECHANICAL EFFECTS OF DIFFERENT LATTICE STRUCTURES ON COMPOSITE WING OF UAV SYSTEM**

1.Oturum - 2.Sunum - 09:15 - VURAL KART : **INSPECTION OF CARRIER STRUCTURES IN BUS DRIVER AREAS**

1.Oturum - 3.Sunum - 09:30 - VURAL KART : **EVALUATION OF HONEYCOMB STRUCTURE IN COMMERCIAL VEHICLE PARTITION PANELS**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

2.Oturum - 1.Sunum - 09:45 - VURAL KART : **EVALUATION OF T-BOARD STRUCTURE IN COMMERCIAL VEHICLE SEPARATION PANELS**

2.Oturum - 2.Sunum - 10:00 - VURAL KART : **INVESTIGATION OF HONEYCOMB STRUCTURE IN COMMERCIAL VEHICLE FLOOR BOARDS**

2.Oturum - 3.Sunum - 10:15 - KEMAL FURKAN SOKMEN , CANER DOĞRU , ALİ HÜSNÜ BADEMLİOĞLU : **CFD-BASED DESIGN AND DEVELOPMENT OF A HIGH-CAPACITY DEAERATOR FOR STEAM BOILER APPLICATIONS**

1. Salon zoom giriş şifresi 123456

2.Oturum - 4.Sunum - 10:26 - HAMİ GÜLER : **THERMAL CYCLE TEST OF AUTOMOTIVE INDUSTRY WHILE COMPONENT DEVELOPMENT**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

3.Oturum - 1.Sunum - 10:30 - İLYAS TACİR , ALİ KİBAR : **STRENGTH SUTUDY OF CORNER WELDING OF PVC WINDOW**

3.Oturum - 2.Sunum - 10:45 - KEMAL FURKAN SOKMEN , CANER DOĞRU : **DESIGN AND OPTIMIZATION OF INDUSTRIAL DAMPERS FOR ENHANCED SEALING IN HIGH-TEMPERATURE GAS DUCTS**

3.Oturum - 3.Sunum - 11:00 - SERKAN MANTAR , TURGAY ERAY : **INVESTIGATION OF THE EFFECT OF STRUCTURAL PARAMETERS OF ATTACHMENTS ON THE PLATE ON ENERGY HARVESTING**

3.Oturum - 4.Sunum - 11:11 - TUNÇ BİNGÖL , OKAN GÜL , CANSU BÖRÜBAN BİNGÖL : **Investigation of the Effect Of Belt Angle Change on Rolling Resistance and Static Properties in Passenger Car Tires**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

4.Oturum - 1.Sunum - 11:15 - M. M. FATİH KARAHAN : **APPROXIMATE SOLUTION OF DOUBLE SINE-GORDON EQUATION USING MULTIPLE SCALES LINDSTEDT POINCARÉ METHOD**

1. Salon zoom giriş şifresi 123456

4.Oturum - 2.Sunum - 11:30 - MUHAMMET EMİRHAN KARAHOCAGİL : **INVESTIGATION OF CONTAINMENT CAPABILITY OF AN AIR TURBINE STARTER CONTAINMENT RING: ANALYTICALLY AND OPTIMIZATION**

4.Oturum - 3.Sunum - 11:45 - ÖMER AKÇEŞME , AHMET SELİM DALKILIÇ : **INVESTIGATION OF THERMAL COMFORT IN THE CASE OF NATURAL CONVECTION BY MEANS OF A RADIANT COOLED WALL**

4.Oturum - 4.Sunum - 11:56 - NAİME BABİR : **OPTIMIZATION OF RESISTANCE SPOT WELDING PARAMETERS FOR 2.5MM THICK MPH660Y760T STEEL**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYItliBF460fLc.1>

5.Oturum - 1.Sunum - 12:00 - CEM KARAÇOBAN : **PERFORMANCE ANALYSIS AND OPTIMIZATION OF A HEAVY-DUTY VEHICLE COOLING SYSTEM USING 1D SIMULATION**

5.Oturum - 2.Sunum - 12:15 - BURAK GÖKALP : **Motor Compartment Fire Risks and Fire Safety Systems**

5.Oturum - 3.Sunum - 12:30 - MEHMET EFE ÖZKAN , TUNCAY KARAÇAY : **ANALYSIS OF BOLTED BEAMS UNDER VIBRATION EXCITATION**

1. Salon zoom giriş şifresi 123456

5.Oturum - 4.Sunum - 12:41 - AHMET TOPRAK , FEYZANUR SAĞLAM TOPRAK : **IMPROVING AND OPTIMIZING REACT WEB APPLICATIONS STRATEGIES AND TECHNIQUES**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

6.Oturum - 1.Sunum - 12:45 - GÖKHAN AKÜREK : **INVESTIGATION OF THE EFFECTS OF SWITCHING FROM THERMOFORMED TO ABS INJECTION MATERIAL ON DESIGN OPTIMIZATION, MECHANICAL STRENGTH AND WEIGHT IN BUS TORPEDOES**

6.Oturum - 2.Sunum - 13:00 - GÖKHAN AKÜREK : **DESIGN OPTIMIZATION AND MECHANICAL STRENGTH EFFECTS OF SWITCHING FROM POLYCHLOROPRENE (NEOPRENE) BASED ADHESIVES TO EPOXY BASED ADHESIVES IN BUS FLOOR TARPS**

6.Oturum - 3.Sunum - 13:15 - GÖKHAN AKÜREK : **DESIGN OPTIMIZATION, MECHANICAL STRENGTH AND WEIGHT EFFECTS OF SWITCHING FROM ALUMINUM TO ABS MATERIAL IN BUS UNDERCOATING STRUCTURE**

6.Oturum - 4.Sunum - 13:26 - MELİH CEBE : **AUTOMOTIVE KICK SENSORS APPLICATIONS**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

7.Oturum - 1.Sunum - 13:30 - HARUN ÇELEBİ : **COMPARATIVE ANALYSIS OF DEFORMATION PERFORMANCE OF ALUMINUM AND POLYPROPYLENE MATERIALS IN AIR DUCT COVERS USED IN BUSES**

1. Salon zoom giriş şifresi 123456

7.Oturum - 2.Sunum - 13:45 - HARUN ÇELEBİ : **THE EFFECT OF SWITCHING FROM COMPACT LAMINATE MATERIAL TO COMPOSITE STRUCTURE WITH HONEYCOMB CORE ON DEFLECTION PERFORMANCE OF INTERIOR CEILING COVERINGS IN BUSES**

7.Oturum - 3.Sunum - 14:00 - HARUN ÇELEBİ : **THE EFFECT OF SWITCHING FROM ST-37 TO AL-6061 ALUMINUM MATERIAL ON STATIC STRENGTH PERFORMANCE IN ELECTRONIC CONTROL BOXES USED IN BUSES**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYItliBF460fLc.1>

8.Oturum - 1.Sunum - 14:15 - GÖKHAN AKÜREK : **DESIGN OPTIMIZATION, MECHANICAL STRENGTH AND WEIGHT EFFECTS OF SWITCHING FROM ABS TO PBT MATERIAL FOR VEHICLE INTERIOR SIDING PANEL MATERIAL**

8.Oturum - 2.Sunum - 14:30 - GÖKHAN AKÜREK : **DESIGN OPTIMIZATION, MECHANICAL STRENGTH PERFORMANCE AND WEIGHT EFFECTS OF SWITCHING FROM ST-37 STEEL TO COMPOSITE MATERIAL IN DONER SEAT MECHANISM USED IN BUSES**

8.Oturum - 3.Sunum - 14:45 - HARUN ÇELEBİ : **EVALUATION OF THE EFFECTS OF MATERIAL TRANSITION FROM ST37 STEEL TO AL6061 ALUMINUM ON STRUCTURAL STRENGTH AND WEIGHT IN BUS DISPLAY BRACKETS**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYItliBF460fLc.1>

9.Oturum - 1.Sunum - 15:00 - ŞEREF CAN DURANLI , ORKUN ÖZENER : **INVESTIGATION OF THE EFFECT OF INJECTOR GEOMETRY ON HYDROGEN SPRAY CHARACTERISTICS BY NUMERICAL SIMULATION METHOD**

1. Salon zoom giriş şifresi 123456

9.Oturum - 2.Sunum - 15:15 - ŞENOL ÇALIŞKAN : **EVALUATION OF DEFLECTION PERFORMANCE IN BUS FLOOR STRUCTURES COMPARATIVE ANALYSIS OF PLYWOOD AND FRP CORE (FIBER REINFORCED POLYMER CORE) MATERIALS**

9.Oturum - 3.Sunum - 15:30 - ŞENOL ÇALIŞKAN : **EVALUATION OF THE EFFECTS OF SWITCHING FROM ST37 STEEL TO COMPOSITE MATERIAL ON STRUCTURAL PERFORMANCE AND WEIGHT IN BUS SEAT BRACKETS**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYItliBF460fLc.1>

10.Oturum - 1.Sunum - 15:45 - ŞENOL ÇALIŞKAN : **EVALUATION OF THE EFFECTS OF SWITCHING FROM POLYPROPYLENE PP MATERIAL TO PC-ABS ALLOY ON STRUCTURAL PERFORMANCE IN BUS SEAT ARMRESTS**

10.Oturum - 2.Sunum - 16:00 - ŞENOL ÇALIŞKAN : **INVESTIGATION OF THE EFFECTS OF SWITCHING FROM ST-37 MATERIAL TO AL_6061 MATERIAL ON STRUCTURAL PERFORMANCE IN VEHICLE INTERIOR CORNER TRIM STRIPS**

10.Oturum - 3.Sunum - 16:15 - ŞENOL ÇALIŞKAN : **STRUCTURAL STRENGTH EVALUATION OF SWITCHING FROM ST 37 STEEL TO POLYPROPYLENE (PP) FOR HANDLE COMPONENTS IN GRAB BARS IN PUBLIC TRANSPORT**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYItliBF460fLc.1>

11.Oturum - 1.Sunum - 16:30 - FURKAN BELLİBAŞ , SEZER ASLAN , CAFER EKİN : **SIMULATION-ASSISTED PRODUCTION AND STRUCTURAL ANALYSIS OF A SPECIAL PART WITH SPOT WELD FORM**

1. Salon zoom giriş şifresi 123456

11.Oturum - 2.Sunum - 16:45 - ÖMER FARUK KÜÇÜK , OĞUZ POYRAZOĞLU : **INVESTIGATION OF SURFACE MODIFICATION TECHNIQUES FOR PROTECTING METAL SURFACES FROM CORROSION**

11.Oturum - 3.Sunum - 17:00 - ALP SARIGÖL , NACİ KURGAN : **DESIGN AND PROTOTYPE MANUFACTURING OF A BRAKE CALIPER FOR PNEUMATIC DISC BRAKE SYSTEMS THAT MECHANICALLY COLLECTS BRAKE PAD DUST AND COOLS ELASTOMER COMPONENTS**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

12.Oturum - 1.Sunum - 17:15 - AHMET YILMAZ : **PERFORMANCE ASSESSMENT OF LIGHTWEIGHT PASSENGER SEAT ANCHOR SYSTEMS UNDER EU REGULATIONS**

12.Oturum - 2.Sunum - 17:30 - AHMET YILMAZ : **INVESTIGATION OF MATERIAL CHANGE IN BUS SEAT ANCHOR BRACKETS COMPLIANT WITH ADR STANDARDS IN TERMS OF STRENGTH AND WEIGHT**

12.Oturum - 3.Sunum - 17:45 - AHMET YILMAZ : **MATERIAL-BASED STRUCTURAL PERFORMANCE IMPROVEMENT IN BUS SEAT ANCHORS FOCUSED ON UK TYPE APPROVAL**

2. Salon zoom giriş şifresi 123456

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

1.Oturum - 1.Sunum - 09:00 - AHMET YILMAZ : **BALANCING WEIGHT AND STRENGTH IN BUS PASSENGER SEAT ANCHORS COMPLIANT WITH FMVSS STANDARDS**

1.Oturum - 2.Sunum - 09:15 - ANIL ŞEKER , FURKAN DEĞİRMENCİ , ŞULE ÖZKAN TERZİ : **DESIGN OF A STEERING SYSTEM DRIVEN BY A RACK AND PINION MECHANISM BASED ON THE ACKERMANN PRINCIPLE FOR AGV AND AMR AUTONOMOUS VEHICLES**

1.Oturum - 3.Sunum - 09:30 - ÖZGENUR ERDOĞAN : **EFFECT OF PRE-HEAT TREATMENTS ON MECHANICAL PROPERTIES OF BORON STEEL AFTER QUENCHING**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

2.Oturum - 1.Sunum - 09:45 - ŞAHİN EKMEKÇİ , MÜCTEBA UYSAL : **ADVANCING GEOPOLYMER MORTARS WITH RECYCLED CONCRETE AGGREGATES THROUGH ELECTRICAL CURING**

2.Oturum - 2.Sunum - 10:00 - ÖZLEM TAŞTEMÜR , MÜCTEBA UYSAL : **EVALUATION OF KOCAELI GULF MARINE SOLID WASTES AS BINDING MATERIAL IN GEOPOLYMER COMPOSITE PRODUCTION**

2.Oturum - 3.Sunum - 10:11 - ÖMER GÜMÜŞ : **MODAL ANALYSIS OF SULFUR-BASED CONCRETE: EXPERIMENTAL INVESTIGATION OF MODAL PROPERTIES**

2. Salon zoom giriş şifresi 123456

2.Oturum - 4.Sunum - 10:22 - AHMET ÇALIŞKAN , ALTAN ÇETİN : **DEVELOPMENTS IN HOT MIX ASPHALT (HMA) DESIGN METHODS AND EVALUATION OF THEIR INTEGRATION IN TURKEY**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

3.Oturum - 1.Sunum - 10:30 - UMUT SOY , ASLI PELİN GÜRGÜN : **INVESTIGATION OF LOCAL GOVERNMENTS' DISASTER MANAGEMENT APPROACHES FOR THE POSSIBLE ISTANBUL EARTHQUAKE USING AHP AND TOPSIS METHODS**

3.Oturum - 2.Sunum - 10:45 - HAKKI ATİK : **JET GROUT APPLICATIONS IN KIRŞEHİR EXAMPLE**

3.Oturum - 3.Sunum - 11:00 - ARZU KARAGÖZ , HAKAN ERDOĞAN : **COMPARATIVE ANALYSIS OF SEISMIC PERFORMANCE OF BUILDINGS CONSTRUCTED UNDER DIFFERENT CODE PERIODS IN KOCAELI PROVINCE**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

4.Oturum - 1.Sunum - 11:15 - VAHİT SEYFİ , MEHMET MUSTAFA ÖNAL : **EARTHQUAKE PERFORMANCE ANALYSIS AND STRENGTHENING APPLICATIONS OF EXISTING REINFORCED CONCRETE BUILDINGS AFFILIATED TO KIRŞEHİR PROVINCIAL DIRECTORATE OF NATIONAL EDUCATION**

4.Oturum - 2.Sunum - 11:30 - İBRAHİM ÖZ : **DYNAMIC INTERACTION AND SEISMIC MITIGATION OF ADJACENT BUILDINGS WITH TUNED MASS DAMPERS**

2. Salon zoom giriş şifresi 123456

4.Oturum - 3.Sunum - 11:45 - ABDULLAH ÖZSAN , HULUSİ KARACA , İBRAHİM SEFA : ***SIMULATION AND CONTROL OF A 10 KW LLC RESONANT CONVERTER USING A HYBRID FREQUENCY AND PHASE-SHIFT MODULATION STRATEGY***

4.Oturum - 4.Sunum - 11:54 - MUSTAFA ALKAN , ERDEM ASLAN : ***DEVELOPMENT OF A DIGITAL LINEARITY AND FLATNESS MEASUREMENT CONTROL ALGORITHM FOR MACHINE TOOLS***

4.Oturum - 5.Sunum - 12:03 - FURKAN SONER : ***MODELLING AND ANALYSIS OF A PERMANENT MAGNET SYNCHRONOUS MOTOR USING FIELD-ORIENTED CONTROL AT DIFFERENT SPEEDS***

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

5.Oturum - 1.Sunum - 12:00 - ESRA BİLAL : ***UTILIZATION OF SECOND LIFE BATTERY ENERGY STORAGE SYSTEMS IN ENERGY ARBITRAGE***

5.Oturum - 2.Sunum - 12:15 - MEHMET CAN HALİS , UĞUR YILDIRAN : ***IMPLEMENTATION OF DATA-DRIVEN LQR FOR CRUISE CONTROL***

5.Oturum - 3.Sunum - 12:30 - ZEHRA GÜL GÖKCE , NAKİ GÜLER : ***MODEL PREDICTIVE CONTROL OF AN ADVANCED SEPIC CONVERTER***

2. Salon zoom giriş şifresi 123456

5.Oturum - 4.Sunum - 12:41 - AHMET TOPRAK , FEYZANUR SAĞLAM TOPRAK : ***JWT, SAML, OAUTH 2.0, AND OPENID CONNECT: A COMPARATIVE STUDY ON AUTHENTICATION AND AUTHORIZATION TECHNOLOGIES***

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

6.Oturum - 1.Sunum - 12:45 - MUSTAFA ALKAN , ERDEM ASLAN : ***DEVELOPMENT OF A DIGITAL LINEARITY AND FLATNESS MEASUREMENT CONTROL ALGORITHM FOR MACHINE TOOLS***

6.Oturum - 2.Sunum - 13:00 - AYŞENUR SEKİN : ***RENEWABLE ENERGY INTEGRATION IN SMART GRIDS***

6.Oturum - 3.Sunum - 13:15 - AYŞENUR SEKİN : ***EVALUATION OF BIOLOGICAL WASTES IN ENERGY PRODUCTION: OBTAINING ENERGY FROM URBAN WASTE***

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

7.Oturum - 1.Sunum - 13:30 - BURAK ARICIOĞLU : ***ANALOG APPROXIMATION OF FRACTANCE ELEMENTS USING MATLAB 'TFEST' FUNCTION***

7.Oturum - 2.Sunum - 13:45 - AYŞENUR SEKİN : ***ENERGY ENVIRONMENTAL IMPACTS OF PRODUCTION***

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7.Oturum - 3.Sunum - 14:00 - GÜNTÜĞ VURAL , ALPAN BEK , REŞAT ÖZGÜR DORUK : **PHOTOCHEMICAL LASER ETCHING OF RANDOMLY DISTRIBUTED INVERTED NANOHOLES ON CRYSTALLINE SILICON**

7.Oturum - 4.Sunum - 14:11 - AHMET TOPRAK , FEYZANUR SAĞLAM TOPRAK : **RANCHER AND OPENSIFT: A COMPARATIVE STUDY OF PERFORMANCE IN CONTAINER ORCHESTRATION ENVIRONMENTS**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

8.Oturum - 1.Sunum - 14:15 - AYŞENUR SEKİN : **ELECTRICITY CONSUMPTION IN DEVELOPING COUNTRIES**

8.Oturum - 2.Sunum - 14:30 - FURKAN BAĞIRGAN , BEYZA GÖRKEMLİ : **KEYWORD EXTRACTION FROM TURKISH STORIES USING NATURAL LANGUAGE PROCESSING TECHNIQUES**

8.Oturum - 3.Sunum - 14:45 - FURKAN ÖZYÜCEER , GÖKSU ZEKİYE ÖZEN : **PERFORMANCE ANALYSIS OF ARTIFICIAL INTELLIGENCE FRAMEWORKS**

8.Oturum - 4.Sunum - 14:56 - AHMET TOPRAK , METİN TURAN : **MAJORITY-BASED AUTOMATIC MULTI-DOCUMENT SUMMARIZATION**

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<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

9.Oturum - 1.Sunum - 15:00 - MERVE TEMUR : **ANOMALY-BASED VISUAL QUALITY INSPECTION OF LASER-MARKED SMARTPHONE BACK COVERS**

9.Oturum - 2.Sunum - 15:15 - ENES TEZCAN , ABDUL HALİM ZAİM : **RECOMMENDING NEW PRODUCTS WITH HIGH SALES POTENTIAL IN FASHION RETAIL: A MACHINE LEARNING APPROACH**

9.Oturum - 3.Sunum - 15:30 - GÜLAY ÇAĞLI , HÜSEYİN ÇAKIR : **AN ALGORITHM WITH DNA ENCRYPTION USING DISCRETE WAVELET TRANSFORM AND SUBBLOCKING METHODS**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

10.Oturum - 1.Sunum - 15:45 - SELİM ARSLANHAN , REŞİT YILDIZ : **CORROSION PROTECTION OF MILD STEEL IN 1 M HCL SOLUTION WITH GREEN PAPAVER RHOEAS LEAF EXTRACT**

10.Oturum - 2.Sunum - 16:00 - BUŞRA ERGEL , REŞİT YILDIZ : **USING ERODIUM CICUTARIUM EXTRACT IN A 1 M HCL SOLUTION TO PREVENT MILD STEEL CORROSION**

10.Oturum - 3.Sunum - 16:15 - HAKKI TÜRKER AKÇAY , ZEHRA ÖZÇİFÇİ , DİLAN TEKTAS : **INVESTIGATION OF CATALYTIC DEGRADATION ACTIVITY OF PALLADIUM DOPED ACTIVATED CARBON OBTAINED FROM SUNFLOWER STALK**

2. Salon zoom giriş şifresi 123456

10.Oturum - 4.Sunum - 16:26 - SİNEM TÜMÜK : **ADVANTAGES OF ECO-FRIENDLY BLOWING AGENTS IN POLYURETHANE FOAMS**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

11.Oturum - 1.Sunum - 16:30 - HAKKI TÜRKER AKÇAY , ZEHRA ÖZÇİFÇİ , EMİR ÖZDOĞAN : **HYDROGEN PRODUCTION FROM AMMONIA BORANE USING THE ACTIVATED CARBON SUPPORTED PD(0) CATALYST OBTAINED FROM WASTE WHEAT STRAW**

11.Oturum - 2.Sunum - 16:45 - ÜMİT DEMİRBAŞ : **DETERMINATION OF PHOTODYNAMIC THERAPY POTENTIAL OF A PERIPHERALLY TETRA ACETYLPİPERAZİN SUBSTITUTED ZINC(II) PHTHALOCYANINE**

11.Oturum - 3.Sunum - 17:00 - PELİN SÖZEN AKTAŞ , KADER ÖKTEM : **SYNTHESIS AND APPLICATION OF TITANIUM-BASED METAL-ORGANIC FRAMEWORK IN PHOTOCATALYTIC DEGRADATION OF SOME ORGANIC DYES**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

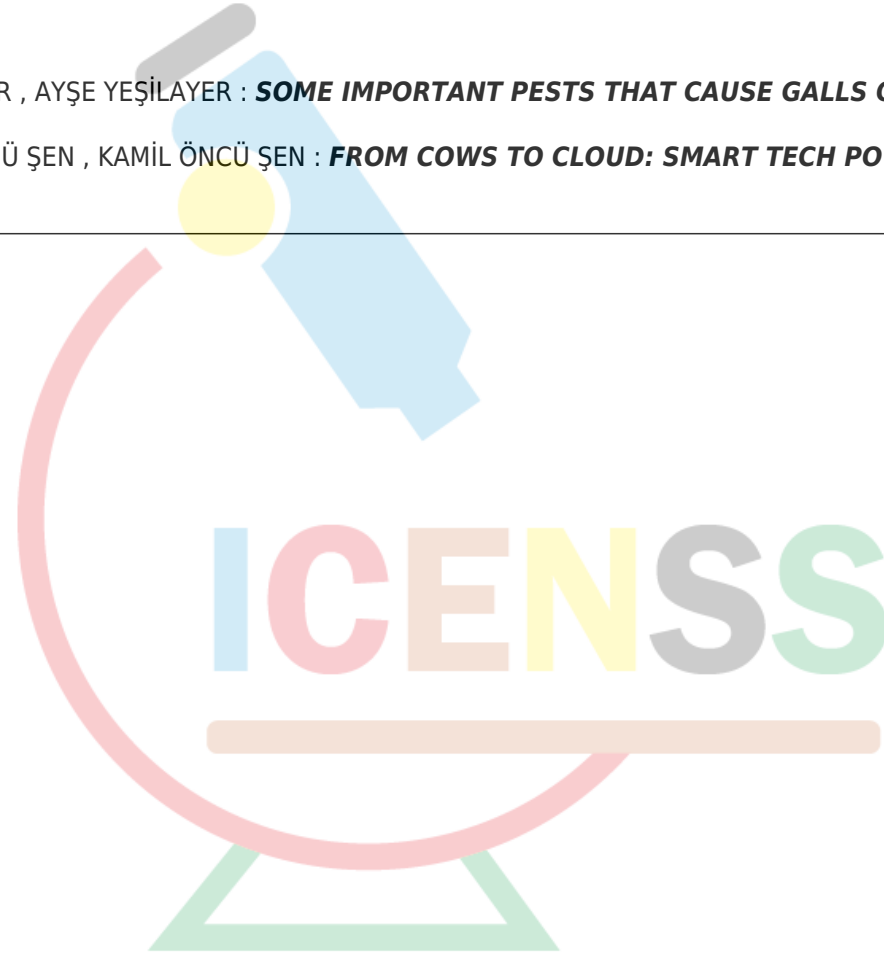
12.Oturum - 1.Sunum - 17:15 - DİLEK ÇANAKÇI : **NEW HETEROCYCLIC AZO DYE POLYMERS: SYNTHESIS, CHARACTERIZATION AND THERMAL STABILITY STUDIES**

12.Oturum - 2.Sunum - 17:30 - BUSE ORTA , NUR ÜLGER , BÜŞRA ÜLGER , ZEHRA NUR ARDA : **BACTERIAL SPOT (XANTHOMONAS CAMPESTRIS PV. VESICATORIA) AND SYMPTOMS IN PEPPER**

2. Salon zoom giriş şifresi 123456

12.Oturum - 3.Sunum - 17:45 - EMİR ACAR , AYŞE YEŞİLAYER : ***SOME IMPORTANT PESTS THAT CAUSE GALLS ON FOREST TREES***

12.Oturum - 4.Sunum - 17:56 - AYŞE ÖVGÜ ŞEN , KAMİL ÖNCÜ ŞEN : ***FROM COWS TO CLOUD: SMART TECH POWERS THE DAIRY INDUSTRY***



1. Salon zoom giriş şifresi 123456

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

1.Oturum - 1.Sunum - 09:00 - NİMET KATAR , İREM YAZICI , DURAN KATAR : **DETERMINATION OF THE EFFECTS OF DIFFERENT NITROGEN DOSES ON YIELD AND QUALITY CHARACTERISTICS OF MINT (*MENTHA SPICATA* L.) UNDER THE ECOLOGICAL CONDITIONS OF ESKİŞEHİR**

1.Oturum - 2.Sunum - 09:15 - ŞERİFE BÜTÜN , AYŞE YEŞİLAYER : **REPELLENT EFFECTS OF ROSEMARY AND LAVENDER ESSENTIAL OILS ON TRIBOLIUM CASTANEUM (HERBST) (COLEOPTERA: TENEBRIONIDAE)**

1.Oturum - 3.Sunum - 09:30 - AHMET OKUMUŞ , ALEYNA KELEŞ : **USE OF MOLECULAR MARKERS IN FUSARIUM RESISTANCE BREEDING**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

2.Oturum - 1.Sunum - 09:45 - AHMET OKUMUŞ , IMMANUEL NANA AMUAH : **EFFECTS OF BIODIVERSITY IN MAIZE BREEDING**

2.Oturum - 2.Sunum - 10:00 - AHMET OKUMUŞ , MUSTAFA KEMAL AKBULUT : **ANALYSIS OF GENETIC PURITY OF SEEDS OF DIFFERENT CORN (*ZEAMAYS*) GENOTYPES BY MOLECULAR MARKERS AND COLOR SPECTROPHOTOMETER**

2.Oturum - 3.Sunum - 10:15 - TUĞBA CESTEL , SENEM KAYMAZ : **RECONSTRUCTION OF SPATIAL MEMORY THROUGH ABSENCE**

1. Salon zoom giriş şifresi 123456

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

3.Oturum - 1.Sunum - 10:30 - MEHMET ONUR ÜSTÜN , CAN GÜNGÖR : **ACCESSIBILITY IN ARCHITECTURAL DESIGN: FACULTY OF LAW SAMPLE**

3.Oturum - 2.Sunum - 10:45 - MAKBULE HANDE TAŞ : **A CONTEMPORARY ARCHITECTURAL INTERVENTION IN A HISTORIC CONTEXT BY THE 'WARRIOR AGAINST BORING BUILDINGS': THOMAS HEATHERWICK'S BOMBAY SAPPHIRE DISTILLERY**

3.Oturum - 3.Sunum - 11:00 - EMRAH BIÇAKLI : **Development of Section Options To Provide Noise Control in Buildings**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

4.Oturum - 1.Sunum - 11:15 - TUBA BASKAN : **EXAMINATION AND EVALUATION OF LED CONVERSION IN LIGHTING OF EDUCATIONAL BUILDINGS IN TERMS OF VISUAL COMFORT AND ENERGY EFFICIENCY**

4.Oturum - 2.Sunum - 11:30 - AYŞE EDA YARAY : **THE ONTOLOGICAL AND SPATIAL IMPLICATIONS OF ARCHITECTURE IN THE AGE OF THE ANTHROPOCENE**

4.Oturum - 3.Sunum - 11:45 - GEVHER NESİBE YULAF , NEŞE AKDAĞ : **COMPARATIVE ANALYSIS OF ACOUSTIC COMFORT IN INDOOR SWIMMING POOLS: THE CASE OF YTU AND MEHMET ÖCALAN SPORTS COMPLEX**

1. Salon zoom giriş şifresi 123456

4.Oturum - 4.Sunum - 11:56 - MEHMET ERGÜN AZİZOĞLU , ERDEM ÇOBAN : **"TIME SERIES-BASED FORECASTING OF TEMPERATURE DATA IN HATAY PROVINCE USING LSTM AND XGBOOST MODELS AND COMPARISON OF MODEL PERFORMANCES"**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

5.Oturum - 1.Sunum - 12:00 - MURAT EROĞLU : **HAZELNUT SHELL FLOUR FILLED EPOXY COMPOSITES: CHARACTERIZATION AND MECHANICAL PROPERTIES**

5.Oturum - 2.Sunum - 12:15 - ERTUĞRUL ÇELİK , BÜŞRA TUNÇ : **THE ROLE OF REACTIVE LIQUID PHASE SINTERING IN THE PRODUCTION OF HIGH-PERFORMANCE MATERIALS**

5.Oturum - 3.Sunum - 12:30 - ERTUĞRUL ÇELİK , BÜŞRA TUNÇ : **RECENT DEVELOPMENT AND INDUSTRIAL APPLICATIONS OF FRICTION WELDING TECHNIQUES**

5.Oturum - 4.Sunum - 12:41 - NAİME BABİR : **Investigation of the Effect Of Welding Speed and Wire Feed Speed on Penetration in Lap Joint Welding Of Fb590 Hot Rolled Ferrite-bainite Steel by Pulsed-gmaw Method**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

6.Oturum - 1.Sunum - 12:45 - ŞEVVAL BAYSAL , SÜLEYMAN İNAN , BEKİR ÖZKAN : **STRONTIUM ADSORPTION PERFORMANCE OF BIO-COMPOSITES BASED ON CHITOSAN AND TURKISH COFFEE WASTE**

1. Salon zoom giriş şifresi 123456

6.Oturum - 2.Sunum - 12:56 - ŞAZİMET SİNEM AYCAN , KEZİBAN KOTANAK PİŞKİN : **EFFECT OF GLASS FIBER CONTENT ON THE UV RESISTANCE OF NON-HOMOGENEOUS MULTI-LAYERED STRUCTURES**

6.Oturum - 3.Sunum - 13:07 - HAFİZİTTİN HAKAN YUDAR : **ANALYSIS OF THE EFFECT OF DIFFERENT VENT DESIGNS ON THERMAL PERFORMANCE IN CONVECTION HEATERS USING CFD METHOD**

6.Oturum - 4.Sunum - 13:18 - HAFİZİTTİN HAKAN YUDAR : **ANALYSIS OF THE EFFECT OF FIN STRUCTURE ON THERMAL PERFORMANCE IN ALUMINUM RADIATORS USING CFD METHOD**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

7.Oturum - 1.Sunum - 13:30 - İRFAN SERKAN BARIŞ , SEYFULLAH KEYF : **DESIGN OF AN ELASTOMER COMPOSITE FOR SELF-SEALING FUEL TANK LINING**

7.Oturum - 2.Sunum - 13:45 - EMEL PEKER : **GREEN TRANSFORMATION IN MOBILE DEVICE PACKAGING**

7.Oturum - 3.Sunum - 13:56 - HİLAL ZEYTİNCİ , MEHMET AKİF ÇEVİK , ONUR KOZBAY : **THE PLACE OF ATHERMIC GLASS AND SOLAR PVB GLASS IN THE AUTOMOTIVE INDUSTRY**

1. Salon zoom giriş şifresi 123456

7.Oturum - 4.Sunum - 14:07 - NEHİR BEKTAŞ , MELİSA BİRSEN , DENİZ DEĞER : **GIFTED STUDENTS AND FLORAGENDA: LET'S GET TO KNOW THE PLANTS IN OUR LOCAL ENVIRONMENT**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

8.Oturum - 1.Sunum - 14:15 - DEFNE SU DEMİRTAŞ , BEGÜM NAZ ESKİOĞLU , DENİZ DEĞER : **GIFTED STUDENTS AND EUTROPHICATION: THE ETAV PROTOCOL**

8.Oturum - 2.Sunum - 14:30 - ECEM TOK , ZEYNEP DİLA DEMİR , DENİZ DEĞER : **VISUAL METAPHOR ANALYSIS OF GENETICALLY MODIFIED ORGANISMS (GMOS) IN GIFTED STUDENTS**

8.Oturum - 3.Sunum - 14:45 - ZEYNEP DİLA DEMİR , ECEM TOK , DENİZ DEĞER : **A CONCEPTUAL METAPHOR ANALYSIS OF GIFTED STUDENTS' PERCEPTIONS OF GENETICALLY MODIFIED ORGANISMS(GMO)**

8.Oturum - 4.Sunum - 14:56 - ÖZGE ÇAĞLAR YILDIRIM : **CYTOTOXIC AND GENOTOXIC EFFECTS OF ALKANNA TINCTORIA ON NEUROBLASTOMA CELLS**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

9.Oturum - 1.Sunum - 15:00 - ZEYNEP BODUROĞLU : **EXPERIMENTAL DETERMINATION OF BURNUP DISTRIBUTION ACROSS THE FULL CORE OF THE ITU TRIGA MARK II RESEARCH REACTOR**

1. Salon zoom giriş şifresi 123456

9.Oturum - 2.Sunum - 15:15 - SENANUR ÖZCAN : **RADIATION ANALYSIS OF ITU TRIGA MARK II RESEARCH REACTOR FUEL INSPECTION SYSTEM**

9.Oturum - 3.Sunum - 15:30 - ALPEREN KAYA : **NONDESTRUCTIVE BURNUP ANALYSIS AND GAMMA-RAY SPECTROSCOPIC EVALUATION OF SPENT FUEL ELEMENTS IN THE ITU TRIGA MARK II REACTOR**

9.Oturum - 4.Sunum - 15:41 - BENSU DESEN KIVRAK : **TESTING CASUAL RELATIONSHIPS BETWEEN ENERGY CONSUMPTION AND INCOME WITH DOWHY ALGORITHM**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

10.Oturum - 1.Sunum - 15:45 - İLKER CAN CELİK , NUMAN GOZUBENLİ : **RADIATION SHIELDING POTENTIAL OF CERIUM OXIDE-COATED TEXTILES: A SAFER ALTERNATIVE TO LEAD-BASED MATERIALS FOR GAMMA PROTECTION**

10.Oturum - 2.Sunum - 16:00 - GÜRKAN HASAN GÖKTÜRK , ŞÜKRAN ŞEKER : **A NEUTROSOPHIC QFD MODEL FOR STRATEGIC EVALUATION OF BUSINESS CLASS SEAT INVESTMENTS IN AIRLINES**

10.Oturum - 3.Sunum - 16:15 - HALİL İBRAHİM YAVUZ , HAYRİ BARAÇLI : **MATHEMATICAL MODELING OF DISASTER AND EMERGENCY RESPONSE TEAMS IN EARTHQUAKE COORDINATION AND OPTIIMIZATION WITH SOCIAL POLICY - THE CASE OF ISTANBUL**

1. Salon zoom giriş şifresi 123456

10.Oturum - 4.Sunum - 16:26 - SERKAN BURAK CAN ÇANGIR : **BRIEF EVALUATION OF MANUALLY OPERATED EMERGENCY DOOR OPENING HANDLE ON CARS**

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11.Oturum - 1.Sunum - 16:30 - BURHAN ŞAHİN , MERVE KARATAŞ , MEHMET YUSUF DEMİRBAŞ , RAMAZAN ENSAR İLSAY : **A HUMAN-CENTERED OVERHEAD BIN DESIGN ENHANCING IN-CABIN ACCESSIBILITY**

11.Oturum - 2.Sunum - 16:45 - MİKAİL BAYRAM , SEDAT SÜSLER : **MACRO-SCALE FINITE ELEMENT SIMULATIONS OF WOVEN FABRIC-REINFORCED POLYMER MATRIX COMPOSITE LAMINATES WITH DRILLED AND MOLDED-IN HOLES**

11.Oturum - 3.Sunum - 17:00 - FATMA ZEHRA PEKİNCE , ENES BAŞKAVAK , ELİF HAZAN EFE , BURHAN ŞAHİN : **DEVELOPMENT OF CYLINDRICAL DE-ICING DEVICE FOR AIRCRAFT ICING**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

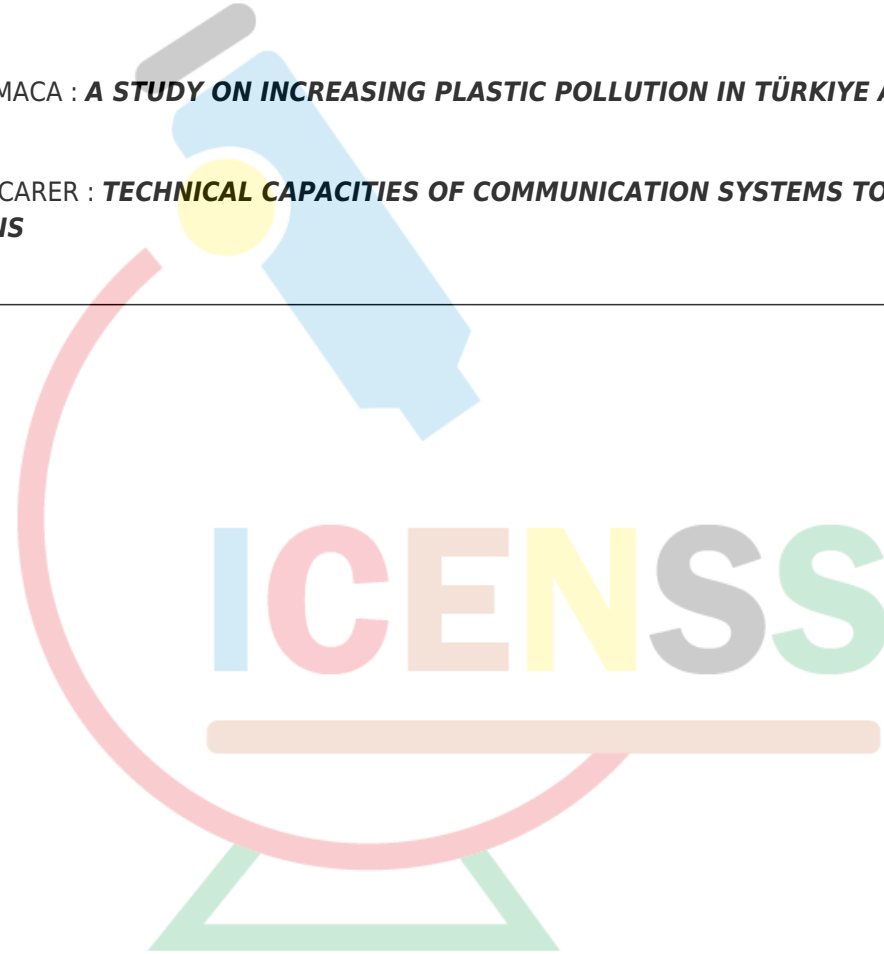
12.Oturum - 1.Sunum - 17:15 - SAİT SELİM DANIŞ , AHMET GULTEKİN AVCI : **MATHEMATICAL MODELING AND HYDRODYNAMIC OPTIMIZATION OF HULL GEOMETRY FOR MODULAR AND SCALABLE AUV**

12.Oturum - 2.Sunum - 17:30 - SAİT SELİM DANIŞ , AHMET GULTEKİN AVCI : **DESIGN OF A MODULAR AND SCALABLE AUTONOMOUS UNDERWATER VEHICLE FOR MULTI-MISSION APPLICATIONS**

1. Salon zoom giriş şifresi 123456

12.Oturum - 3.Sunum - 17:45 - KASIM ATMACA : **A STUDY ON INCREASING PLASTIC POLLUTION IN TÜRKİYE AND THE WORLD AFTER THE COVID-19 PANDEMIC**

12.Oturum - 4.Sunum - 17:56 - TAYFUN ACARER : **TECHNICAL CAPACITIES OF COMMUNICATION SYSTEMS TO BE INCLUDED IN MARINE VESSELS AFTER THE NEW GMDSS REGULATIONS**



2. Salon zoom giriş şifresi 123456

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1.Oturum - 1.Sunum - 09:00 - EMİNE İREM ERTÜRK TÜRKOĞLU : **INVESTIGATION OF AFLATOXIN FORMATION AND DETECTION METHODS IN DRIED FIGS**

1.Oturum - 2.Sunum - 09:08 - ŞAHNUR IRMAK : **CHANGES IN MUFA, PUFA AND TRANS FATTY ACIDS COMPOSITION OF PRODUCED DIFFERENT TABLE OLIVES METHODS PRESERVED WITH IRRADIATION TECHNOLOGIES**

1.Oturum - 3.Sunum - 09:16 - ÖNDER TOSUN : **INVESTIGATING SUSTAINABILITY USING LEAN MANUFACTURING TOOL IN WOODWORKING INDUSTRY**

1.Oturum - 4.Sunum - 09:24 - ÖZKAN KIZILGÜL , İBRAHİM BEKTAŞ : **EXAMINING THE EFFECT OF PRODUCTION PARAMETERS ON FIBERBOARD MILLING VALUE**

1.Oturum - 5.Sunum - 09:32 - MUBERRA ALLAHVERDİ , ALİ ALLAHVERDİ : **HOLDING COST MINIMIZATION IN FLOWSHOPS WITH INTERVAL SETUP TIMES**

1.Oturum - 6.Sunum - 09:40 - SELVİ NAZ CETİN : **EFFECT OF INJECTION MOLDING PARAMETERS ON SCRATCH RESISTANCE OF AUTOMOTIVE-GRADE POLYPROPYLENE**

2. Salon zoom giriş şifresi 123456

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2.Oturum - 1.Sunum - 09:45 - NAİVA HUSNA AMALY , NURHAN KOCAN : ***WATER ELEMENT IN LANDSCAPE DESIGN: A WAY TO REDUCE URBAN HEAT***

2.Oturum - 2.Sunum - 10:00 - MUSTAFA ARTAR , AYLİN ALIŞAN YETKİN : ***RAISING AWARENESS OF CLIMATE CHANGE ADAPTATION STRATEGIES BY IMPLEMENTING GREEN ROOF AND RAINWATER HARVESTING SYSTEM IN BARTIN***

2.Oturum - 3.Sunum - 10:15 - YEHYA IBRAHİM , RİAD EL SEDDİK , SELDEN ÇEPNİ : ***DESIGNING WORKFLOW MODELS FOR MEDICAL DEVICE FAILURE REPORTING “DIGITAL TWIN”***

2.Oturum - 4.Sunum - 10:26 - RAHAF SALMAN , SELDEN ÇEPNİ : ***A PROACTIVE APPROACH TO CYBERSECURITY VULNERABILITIES IN MEDICAL DEVICES***

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3.Oturum - 1.Sunum - 10:30 - FERDİ ÇALIK , GÖKHAN GÜZEL : ***THE EVALUATION OF NATURAL GAS EXPLOSION RISK IN RESIDENTIAL AREA - OUR MOTTO IS “THE SAFETY STARTS IN YOUR HOME !”***

3.Oturum - 2.Sunum - 10:45 - CİHAN ATAR : ***THERMAL ANALYSIS OF SOLAR PANEL DEPLOYMENT CONFIGURATIONS FOR 3U CUBESATS IN LOW EARTH ORBIT***

2. Salon zoom giriş şifresi 123456

3.Oturum - 3.Sunum - 11:00 - ESRA NURTEN YER ÇELİK , SEDA NUR ATAK : **EFFECTS OF SOME PHYTOHORMONE APPLICATIONS ON GERMINATION PARAMETERS OF ANATOLIAN BLACK PINE SEEDS UNDER DROUGHT STRESS**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

4.Oturum - 1.Sunum - 11:15 - MEHMET ERZEN , HARUN AKKUŞ : **COMPREHENSIVE INVESTIGATION OF DYNAMIC, THERMODYNAMIC, PIEZOELECTRIC AND ELASTIC PROPERTIES OF FERROELECTRIC SRHFO3 USING FIRST-PRINCIPLES CALCULATIONS**

4.Oturum - 2.Sunum - 11:30 - SEYİT UĞUZ , ARDA SOZCU : **THE FUTURE OF MICROALGAE FOR ANIMAL FEEDING OPERATIONS AND WASTE TREATMENT**

4.Oturum - 3.Sunum - 11:45 - İLKNUR GÜNDÜZ AYKAÇ : **MAGNETIC PROPERTIES OF MN COATED GE NANOWIRES SYNTHESIZED BY VAPOR-LIQUID-SOLID GROWTH**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

5.Oturum - 1.Sunum - 12:00 - ÖMER KAMACI : **WHY THE SR/Y RATIO CANNOT RELIABLY PREDICT CRUSTAL THICKNESS: EVIDENCE FROM ADAKITIC MELTS IN THE MENDERES MASSIF (WESTERN TÜRKİYE)**

5.Oturum - 2.Sunum - 12:15 - ZEYNEP ÖZSERÇE HASTE : **SYNTHESIS OF POLYCARBOXYLATE AND INVESTIGATION OF ITS PERFORMANCE ON CONCRETE**

2. Salon zoom giriş şifresi 123456

5.Oturum - 3.Sunum - 12:30 - BERKE YAĞMUR , MERVE ŞEN : **SMART AUCTIONS: AI-POWERED VEHICLE CLASSIFICATION AND DAMAGE DETECTION**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

6.Oturum - 1.Sunum - 12:45 - MÜZEYYEN NUR KAPLAN : **EVALUATING THE SENSITIVITY OF VEHICLE FRONT-END PARAMETERS ON PEDESTRIAN LOWER LEG PERFORMANCE**

6.Oturum - 2.Sunum - 13:00 - EREN BABAYİĞİT , ERHAN YAMAN : **INSTALALTION & COMPARISON OF DRIVER MONITORING SYSTEM ON VEHICLES**

6.Oturum - 3.Sunum - 13:15 - AHMET KAHRAMAN : **EVALUATING TRUNK VOLUME FOR INTERIOR TRIM INTEGRATION IN CONCEPT PHASE**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

7.Oturum - 1.Sunum - 13:30 - KÜRŞAT ÇOBAN : **HEAT ENERGY RECOVERY FOR BEV CABIN AIR CONDITIONING SYSTEM**

7.Oturum - 2.Sunum - 13:45 - CEYHUN ŞAHİN , AHMET HANİFİ ERTAŞ : **THE EFFECT OF FIBER WINDING ANGLE ON THE STRUCTURAL STRENGTH OF A TYPE IV COMPOSITE PRESSURE VESSEL**

2. Salon zoom giriş şifresi 123456

7.Oturum - 3.Sunum - 14:00 - KEMAL CAN YARPUZOĞLU : **SEAT SIDE AIRBAG PERFORMANCE FACTORS**

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8.Oturum - 1.Sunum - 14:15 - TAMER AYDINER , MUSTAFA NAZLI , UĞURCAN SERBEST , YUNUS TÜRK : **THERMO-MECHANICAL CREEP BEHAVIOR OF AUTOMOTIVE POLYPROPYLENE COMPONENTS**

8.Oturum - 2.Sunum - 14:30 - İLKAY SARITAŞ , FIRAT ARAS : **A DESIGN APPROACH TO PREVENT THE RISK OF LEAKAGE ON THE FUEL LINE DURING A COLLISION**

8.Oturum - 3.Sunum - 14:45 - AHMET SARI : **FRONT SEAT STRUCTURAL SOLUTIONS FOR ELECTRIC VEHICLES**

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9.Oturum - 1.Sunum - 15:00 - MERT MALKOÇ : **CHILD OCCUPANTS' SAFETY VALIDATION AGAINST AIRBAG SYSTEM IMPACTS IN THE OUT OF DESIGNATED POSITIONS**

9.Oturum - 2.Sunum - 15:15 - AHMET SUCU , ALP EREN ENGİN : **APPLICATION OF TALK FILLER IN PLASTIC MATERIALS AND ITS EFFECT ON THE MATERIAL**

2. Salon zoom giriş şifresi 123456

9.Oturum - 3.Sunum - 15:30 - MURAT GÜNEY : **STEERING GEAR SIZING CALCULATION ON PASSENGER VEHICLES**

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10.Oturum - 1.Sunum - 15:45 - MUHAMMED ALİ VURAL : **DIGITAL HUMAN MODELS ON VEHICLE ERGONOMICS**

10.Oturum - 2.Sunum - 16:00 - BARIŞ VATANSEVER : **EFFECT OF THE NUMBER AND PLACEMENT OF MICROPHONES ON THE ACOUSTIC PACKAGE PERFORMANCE EVALUATION OF A VEHICLE**

10.Oturum - 3.Sunum - 16:15 - BURAK YAVUZ , AHMETCAN ŞAHİN : **THE EFFECT OF ECE R26 ON BUMPER DESIGN**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

11.Oturum - 1.Sunum - 16:30 - BERK CAN KUL : **MODELING OF CHASSIS LIFTER MOVING AT CONSTANT SPEED ON VEHICLE DYNAMICS SOFTWARE**

11.Oturum - 2.Sunum - 16:41 - TARIK KÜÇÜK : **MECHANICS OF HVAC AIRFLOW NOISE AND IT'S SPECTRAL CHARACTERISTICS IN VEHICLE CABINS**

2. Salon zoom giriş şifresi 123456

11.Oturum - 3.Sunum - 16:52 - MUHAMMED TAHA SIRMA , AYHAN YAĞCI , HALİL ATEŞ : **INVESTIGATION OF ACOUSTIC PERFORMANCE OF A VEHICLE FOR HIGH-SPEED DRIVING**

11.Oturum - 4.Sunum - 17:03 - AHMET SUCU , MISRA NUR ÖZCAN : **WELDING METHODS AND ADVANTAGES OF PLASTIC MATERIALS USED IN THE AUTOMOTIVE INDUSTRY**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

12.Oturum - 1.Sunum - 17:15 - AHMET SUCU , MÜMİN BAHAR : **SURFACE COATINGS FOR SOLAR RESISTANCE IN PLASTIC MATERIALS IN THE AUTOMOTIVE INDUSTRY**

12.Oturum - 2.Sunum - 17:30 - ÖZGE AŞKAN : **SEMICONDUCTOR TECHNOLOGIES FOR AUTOMOTIVE INTEGRATION: STANDARDS, MANUFACTURING, CHALLENGES, AND FUTURE DIRECTIONS**

12.Oturum - 3.Sunum - 17:45 - HİLAL ZEYTİNCİ , MEHMET AKİF ÇEVİK , ONUR KOZBAY : **AUTOMOTIVE GLASS AND PRODUCTION METHODS**

1. Salon zoom giriş şifresi 123456

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

1.Oturum - 1.Sunum - 09:00 - ONUR YAVUZ , M. HÜSNÜ DİRİKOLU : **INVESTIGATION OF MECHANICAL EFFECTS OF DIFFERENT LATTICE STRUCTURES ON COMPOSITE WING OF UAV SYSTEM**

1.Oturum - 2.Sunum - 09:15 - VURAL KART : **INSPECTION OF CARRIER STRUCTURES IN BUS DRIVER AREAS**

1.Oturum - 3.Sunum - 09:30 - VURAL KART : **EVALUATION OF HONEYCOMB STRUCTURE IN COMMERCIAL VEHICLE PARTITION PANELS**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

2.Oturum - 1.Sunum - 09:45 - VURAL KART : **EVALUATION OF T-BOARD STRUCTURE IN COMMERCIAL VEHICLE SEPARATION PANELS**

2.Oturum - 2.Sunum - 10:00 - VURAL KART : **INVESTIGATION OF HONEYCOMB STRUCTURE IN COMMERCIAL VEHICLE FLOOR BOARDS**

2.Oturum - 3.Sunum - 10:15 - KEMAL FURKAN SOKMEN , CANER DOĞRU , ALİ HÜSNÜ BADEMLİOĞLU : **CFD-BASED DESIGN AND DEVELOPMENT OF A HIGH-CAPACITY DEAERATOR FOR STEAM BOILER APPLICATIONS**

1. Salon zoom giriş şifresi 123456

2.Oturum - 4.Sunum - 10:26 - HAMİ GÜLER : **THERMAL CYCLE TEST OF AUTOMOTIVE INDUSTRY WHILE COMPONENT DEVELOPMENT**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

3.Oturum - 1.Sunum - 10:30 - İLYAS TACİR , ALİ KİBAR : **STRENGTH SUTUDY OF CORNER WELDING OF PVC WINDOW**

3.Oturum - 2.Sunum - 10:45 - KEMAL FURKAN SOKMEN , CANER DOĞRU : **DESIGN AND OPTIMIZATION OF INDUSTRIAL DAMPERS FOR ENHANCED SEALING IN HIGH-TEMPERATURE GAS DUCTS**

3.Oturum - 3.Sunum - 11:00 - SERKAN MANTAR , TURGAY ERAY : **INVESTIGATION OF THE EFFECT OF STRUCTURAL PARAMETERS OF ATTACHMENTS ON THE PLATE ON ENERGY HARVESTING**

3.Oturum - 4.Sunum - 11:11 - TUNÇ BİNGÖL , OKAN GÜL , CANSU BÖRÜBAN BİNGÖL : **Investigation of the Effect Of Belt Angle Change on Rolling Resistance and Static Properties in Passenger Car Tires**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

4.Oturum - 1.Sunum - 11:15 - M. M. FATİH KARAHAHAN : **APPROXIMATE SOLUTION OF DOUBLE SINE-GORDON EQUATION USING MULTIPLE SCALES LINDSTEDT POINCARÉ METHOD**

1. Salon zoom giriş şifresi 123456

4.Oturum - 2.Sunum - 11:30 - MUHAMMET EMİRHAN KARAHOCAGİL : **INVESTIGATION OF CONTAINMENT CAPABILITY OF AN AIR TURBINE STARTER CONTAINMENT RING: ANALYTICALLY AND OPTIMIZATION**

4.Oturum - 3.Sunum - 11:45 - ÖMER AKÇEŞME , AHMET SELİM DALKILIÇ : **INVESTIGATION OF THERMAL COMFORT IN THE CASE OF NATURAL CONVECTION BY MEANS OF A RADIANT COOLED WALL**

4.Oturum - 4.Sunum - 11:56 - NAİME BABİR : **OPTIMIZATION OF RESISTANCE SPOT WELDING PARAMETERS FOR 2.5MM THICK MPH660Y760T STEEL**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYItliBF460fLc.1>

5.Oturum - 1.Sunum - 12:00 - CEM KARAÇOBAN : **PERFORMANCE ANALYSIS AND OPTIMIZATION OF A HEAVY-DUTY VEHICLE COOLING SYSTEM USING 1D SIMULATION**

5.Oturum - 2.Sunum - 12:15 - BURAK GÖKALP : **Motor Compartment Fire Risks and Fire Safety Systems**

5.Oturum - 3.Sunum - 12:30 - MEHMET EFE ÖZKAN , TUNCAY KARAÇAY : **ANALYSIS OF BOLTED BEAMS UNDER VIBRATION EXCITATION**

1. Salon zoom giriş şifresi 123456

5.Oturum - 4.Sunum - 12:41 - AHMET TOPRAK , FEYZANUR SAĞLAM TOPRAK : **IMPROVING AND OPTIMIZING REACT WEB APPLICATIONS STRATEGIES AND TECHNIQUES**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

6.Oturum - 1.Sunum - 12:45 - GÖKHAN AKÜREK : **INVESTIGATION OF THE EFFECTS OF SWITCHING FROM THERMOFORMED TO ABS INJECTION MATERIAL ON DESIGN OPTIMIZATION, MECHANICAL STRENGTH AND WEIGHT IN BUS TORPEDOES**

6.Oturum - 2.Sunum - 13:00 - GÖKHAN AKÜREK : **DESIGN OPTIMIZATION AND MECHANICAL STRENGTH EFFECTS OF SWITCHING FROM POLYCHLOROPRENE (NEOPRENE) BASED ADHESIVES TO EPOXY BASED ADHESIVES IN BUS FLOOR TARPS**

6.Oturum - 3.Sunum - 13:15 - GÖKHAN AKÜREK : **DESIGN OPTIMIZATION, MECHANICAL STRENGTH AND WEIGHT EFFECTS OF SWITCHING FROM ALUMINUM TO ABS MATERIAL IN BUS UNDERCOATING STRUCTURE**

6.Oturum - 4.Sunum - 13:26 - MELİH CEBE : **AUTOMOTIVE KICK SENSORS APPLICATIONS**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

7.Oturum - 1.Sunum - 13:30 - HARUN ÇELEBİ : **COMPARATIVE ANALYSIS OF DEFORMATION PERFORMANCE OF ALUMINUM AND POLYPROPYLENE MATERIALS IN AIR DUCT COVERS USED IN BUSES**

1. Salon zoom giriş şifresi 123456

7.Oturum - 2.Sunum - 13:45 - HARUN ÇELEBİ : **THE EFFECT OF SWITCHING FROM COMPACT LAMINATE MATERIAL TO COMPOSITE STRUCTURE WITH HONEYCOMB CORE ON DEFLECTION PERFORMANCE OF INTERIOR CEILING COVERINGS IN BUSES**

7.Oturum - 3.Sunum - 14:00 - HARUN ÇELEBİ : **THE EFFECT OF SWITCHING FROM ST-37 TO AL-6061 ALUMINUM MATERIAL ON STATIC STRENGTH PERFORMANCE IN ELECTRONIC CONTROL BOXES USED IN BUSES**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYItliBF460fLc.1>

8.Oturum - 1.Sunum - 14:15 - GÖKHAN AKÜREK : **DESIGN OPTIMIZATION, MECHANICAL STRENGTH AND WEIGHT EFFECTS OF SWITCHING FROM ABS TO PBT MATERIAL FOR VEHICLE INTERIOR SIDING PANEL MATERIAL**

8.Oturum - 2.Sunum - 14:30 - GÖKHAN AKÜREK : **DESIGN OPTIMIZATION, MECHANICAL STRENGTH PERFORMANCE AND WEIGHT EFFECTS OF SWITCHING FROM ST-37 STEEL TO COMPOSITE MATERIAL IN DONER SEAT MECHANISM USED IN BUSES**

8.Oturum - 3.Sunum - 14:45 - HARUN ÇELEBİ : **EVALUATION OF THE EFFECTS OF MATERIAL TRANSITION FROM ST37 STEEL TO AL6061 ALUMINUM ON STRUCTURAL STRENGTH AND WEIGHT IN BUS DISPLAY BRACKETS**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYItliBF460fLc.1>

9.Oturum - 1.Sunum - 15:00 - ŞEREF CAN DURANLI , ORKUN ÖZENER : **INVESTIGATION OF THE EFFECT OF INJECTOR GEOMETRY ON HYDROGEN SPRAY CHARACTERISTICS BY NUMERICAL SIMULATION METHOD**

1. Salon zoom giriş şifresi 123456

9.Oturum - 2.Sunum - 15:15 - ŞENOL ÇALIŞKAN : **EVALUATION OF DEFLECTION PERFORMANCE IN BUS FLOOR STRUCTURES COMPARATIVE ANALYSIS OF PLYWOOD AND FRP CORE (FIBER REINFORCED POLYMER CORE) MATERIALS**

9.Oturum - 3.Sunum - 15:30 - ŞENOL ÇALIŞKAN : **EVALUATION OF THE EFFECTS OF SWITCHING FROM ST37 STEEL TO COMPOSITE MATERIAL ON STRUCTURAL PERFORMANCE AND WEIGHT IN BUS SEAT BRACKETS**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYItliBF460fLc.1>

10.Oturum - 1.Sunum - 15:45 - ŞENOL ÇALIŞKAN : **EVALUATION OF THE EFFECTS OF SWITCHING FROM POLYPROPYLENE PP MATERIAL TO PC-ABS ALLOY ON STRUCTURAL PERFORMANCE IN BUS SEAT ARMRESTS**

10.Oturum - 2.Sunum - 16:00 - ŞENOL ÇALIŞKAN : **INVESTIGATION OF THE EFFECTS OF SWITCHING FROM ST-37 MATERIAL TO AL_6061 MATERIAL ON STRUCTURAL PERFORMANCE IN VEHICLE INTERIOR CORNER TRIM STRIPS**

10.Oturum - 3.Sunum - 16:15 - ŞENOL ÇALIŞKAN : **STRUCTURAL STRENGTH EVALUATION OF SWITCHING FROM ST 37 STEEL TO POLYPROPYLENE (PP) FOR HANDLE COMPONENTS IN GRAB BARS IN PUBLIC TRANSPORT**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYItliBF460fLc.1>

11.Oturum - 1.Sunum - 16:30 - FURKAN BELLİBAŞ , SEZER ASLAN , CAFER EKİN : **SIMULATION-ASSISTED PRODUCTION AND STRUCTURAL ANALYSIS OF A SPECIAL PART WITH SPOT WELD FORM**

1. Salon zoom giriş şifresi 123456

11.Oturum - 2.Sunum - 16:45 - ÖMER FARUK KÜÇÜK , OĞUZ POYRAZOĞLU : **INVESTIGATION OF SURFACE MODIFICATION TECHNIQUES FOR PROTECTING METAL SURFACES FROM CORROSION**

11.Oturum - 3.Sunum - 17:00 - ALP SARIGÖL , NACİ KURGAN : **DESIGN AND PROTOTYPE MANUFACTURING OF A BRAKE CALIPER FOR PNEUMATIC DISC BRAKE SYSTEMS THAT MECHANICALLY COLLECTS BRAKE PAD DUST AND COOLS ELASTOMER COMPONENTS**

<https://us05web.zoom.us/j/87017353136?pwd=loGaC0nDaR1jWl7iMYltliBF460fLc.1>

12.Oturum - 1.Sunum - 17:15 - AHMET YILMAZ : **PERFORMANCE ASSESSMENT OF LIGHTWEIGHT PASSENGER SEAT ANCHOR SYSTEMS UNDER EU REGULATIONS**

12.Oturum - 2.Sunum - 17:30 - AHMET YILMAZ : **INVESTIGATION OF MATERIAL CHANGE IN BUS SEAT ANCHOR BRACKETS COMPLIANT WITH ADR STANDARDS IN TERMS OF STRENGTH AND WEIGHT**

12.Oturum - 3.Sunum - 17:45 - AHMET YILMAZ : **MATERIAL-BASED STRUCTURAL PERFORMANCE IMPROVEMENT IN BUS SEAT ANCHORS FOCUSED ON UK TYPE APPROVAL**

2. Salon zoom giriş şifresi 123456

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

1.Oturum - 1.Sunum - 09:00 - AHMET YILMAZ : **BALANCING WEIGHT AND STRENGTH IN BUS PASSENGER SEAT ANCHORS COMPLIANT WITH FMVSS STANDARDS**

1.Oturum - 2.Sunum - 09:15 - ANIL ŞEKER , FURKAN DEĞİRMENCİ , ŞULE ÖZKAN TERZİ : **DESIGN OF A STEERING SYSTEM DRIVEN BY A RACK AND PINION MECHANISM BASED ON THE ACKERMANN PRINCIPLE FOR AGV AND AMR AUTONOMOUS VEHICLES**

1.Oturum - 3.Sunum - 09:30 - ÖZGENUR ERDOĞAN : **EFFECT OF PRE-HEAT TREATMENTS ON MECHANICAL PROPERTIES OF BORON STEEL AFTER QUENCHING**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

2.Oturum - 1.Sunum - 09:45 - ŞAHİN EKMEKÇİ , MÜCTEBA UYSAL : **ADVANCING GEOPOLYMER MORTARS WITH RECYCLED CONCRETE AGGREGATES THROUGH ELECTRICAL CURING**

2.Oturum - 2.Sunum - 10:00 - ÖZLEM TAŞTEMÜR , MÜCTEBA UYSAL : **EVALUATION OF KOCAELI GULF MARINE SOLID WASTES AS BINDING MATERIAL IN GEOPOLYMER COMPOSITE PRODUCTION**

2.Oturum - 3.Sunum - 10:11 - ÖMER GÜMÜŞ : **MODAL ANALYSIS OF SULFUR-BASED CONCRETE: EXPERIMENTAL INVESTIGATION OF MODAL PROPERTIES**

2. Salon zoom giriş şifresi 123456

2.Oturum - 4.Sunum - 10:22 - AHMET ÇALIŞKAN , ALTAN ÇETİN : **DEVELOPMENTS IN HOT MIX ASPHALT (HMA) DESIGN METHODS AND EVALUATION OF THEIR INTEGRATION IN TURKEY**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

3.Oturum - 1.Sunum - 10:30 - UMUT SOY , ASLI PELİN GÜRGÜN : **INVESTIGATION OF LOCAL GOVERNMENTS' DISASTER MANAGEMENT APPROACHES FOR THE POSSIBLE ISTANBUL EARTHQUAKE USING AHP AND TOPSIS METHODS**

3.Oturum - 2.Sunum - 10:45 - HAKKI ATİK : **JET GROUT APPLICATIONS IN KIRŞEHİR EXAMPLE**

3.Oturum - 3.Sunum - 11:00 - ARZU KARAGÖZ , HAKAN ERDOĞAN : **COMPARATIVE ANALYSIS OF SEISMIC PERFORMANCE OF BUILDINGS CONSTRUCTED UNDER DIFFERENT CODE PERIODS IN KOCAELİ PROVINCE**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

4.Oturum - 1.Sunum - 11:15 - VAHİT SEYFİ , MEHMET MUSTAFA ÖNAL : **EARTHQUAKE PERFORMANCE ANALYSIS AND STRENGTHENING APPLICATIONS OF EXISTING REINFORCED CONCRETE BUILDINGS AFFILIATED TO KIRŞEHİR PROVINCIAL DIRECTORATE OF NATIONAL EDUCATION**

4.Oturum - 2.Sunum - 11:30 - İBRAHİM ÖZ : **DYNAMIC INTERACTION AND SEISMIC MITIGATION OF ADJACENT BUILDINGS WITH TUNED MASS DAMPERS**

2. Salon zoom giriş şifresi 123456

4.Oturum - 3.Sunum - 11:45 - ABDULLAH ÖZSAN , HULUSİ KARACA , İBRAHİM SEFA : ***SIMULATION AND CONTROL OF A 10 KW LLC RESONANT CONVERTER USING A HYBRID FREQUENCY AND PHASE-SHIFT MODULATION STRATEGY***

4.Oturum - 4.Sunum - 11:54 - MUSTAFA ALKAN , ERDEM ASLAN : ***DEVELOPMENT OF A DIGITAL LINEARITY AND FLATNESS MEASUREMENT CONTROL ALGORITHM FOR MACHINE TOOLS***

4.Oturum - 5.Sunum - 12:03 - FURKAN SONER : ***MODELLING AND ANALYSIS OF A PERMANENT MAGNET SYNCHRONOUS MOTOR USING FIELD-ORIENTED CONTROL AT DIFFERENT SPEEDS***

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdIl.1>

5.Oturum - 1.Sunum - 12:00 - ESRA BİLAL : ***UTILIZATION OF SECOND LIFE BATTERY ENERGY STORAGE SYSTEMS IN ENERGY ARBITRAGE***

5.Oturum - 2.Sunum - 12:15 - MEHMET CAN HALİS , UĞUR YILDIRAN : ***IMPLEMENTATION OF DATA-DRIVEN LQR FOR CRUISE CONTROL***

5.Oturum - 3.Sunum - 12:30 - ZEHRA GÜL GÖKCE , NAKİ GÜLER : ***MODEL PREDICTIVE CONTROL OF AN ADVANCED SEPIC CONVERTER***

2. Salon zoom giriş şifresi 123456

5.Oturum - 4.Sunum - 12:41 - AHMET TOPRAK , FEYZANUR SAĞLAM TOPRAK : **JWT, SAML, OAUTH 2.0, AND OPENID CONNECT: A COMPARATIVE STUDY ON AUTHENTICATION AND AUTHORIZATION TECHNOLOGIES**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

6.Oturum - 1.Sunum - 12:45 - MUSTAFA ALKAN , ERDEM ASLAN : **DEVELOPMENT OF A DIGITAL LINEARITY AND FLATNESS MEASUREMENT CONTROL ALGORITHM FOR MACHINE TOOLS**

6.Oturum - 2.Sunum - 13:00 - AYŞENUR SEKİN : **RENEWABLE ENERGY INTEGRATION IN SMART GRIDS**

6.Oturum - 3.Sunum - 13:15 - AYŞENUR SEKİN : **EVALUATION OF BIOLOGICAL WASTES IN ENERGY PRODUCTION: OBTAINING ENERGY FROM URBAN WASTE**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

7.Oturum - 1.Sunum - 13:30 - BURAK ARICIOĞLU : **ANALOG APPROXIMATION OF FRACTANCE ELEMENTS USING MATLAB 'TFEST' FUNCTION**

7.Oturum - 2.Sunum - 13:45 - AYŞENUR SEKİN : **ENERGY ENVIRONMENTAL IMPACTS OF PRODUCTION**

2. Salon zoom giriş şifresi 123456

7.Oturum - 3.Sunum - 14:00 - GÜNTÜĞ VURAL , ALPAN BEK , REŞAT ÖZGÜR DORUK : **PHOTOCHEMICAL LASER ETCHING OF RANDOMLY DISTRIBUTED INVERTED NANOHOLES ON CRYSTALLINE SILICON**

7.Oturum - 4.Sunum - 14:11 - AHMET TOPRAK , FEYZANUR SAĞLAM TOPRAK : **RANCHER AND OPENSIFT: A COMPARATIVE STUDY OF PERFORMANCE IN CONTAINER ORCHESTRATION ENVIRONMENTS**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

8.Oturum - 1.Sunum - 14:15 - AYŞENUR SEKİN : **ELECTRICITY CONSUMPTION IN DEVELOPING COUNTRIES**

8.Oturum - 2.Sunum - 14:30 - FURKAN BAĞIRGAN , BEYZA GÖRKEMLİ : **KEYWORD EXTRACTION FROM TURKISH STORIES USING NATURAL LANGUAGE PROCESSING TECHNIQUES**

8.Oturum - 3.Sunum - 14:45 - FURKAN ÖZYÜCEER , GÖKSU ZEKİYE ÖZEN : **PERFORMANCE ANALYSIS OF ARTIFICIAL INTELLIGENCE FRAMEWORKS**

8.Oturum - 4.Sunum - 14:56 - AHMET TOPRAK , METİN TURAN : **MAJORITY-BASED AUTOMATIC MULTI-DOCUMENT SUMMARIZATION**

2. Salon zoom giriş şifresi 123456

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

9.Oturum - 1.Sunum - 15:00 - MERVE TEMUR : **ANOMALY-BASED VISUAL QUALITY INSPECTION OF LASER-MARKED SMARTPHONE BACK COVERS**

9.Oturum - 2.Sunum - 15:15 - ENES TEZCAN , ABDUL HALİM ZAİM : **RECOMMENDING NEW PRODUCTS WITH HIGH SALES POTENTIAL IN FASHION RETAIL: A MACHINE LEARNING APPROACH**

9.Oturum - 3.Sunum - 15:30 - GÜLAY ÇAĞLI , HÜSEYİN ÇAKIR : **AN ALGORITHM WITH DNA ENCRYPTION USING DISCRETE WAVELET TRANSFORM AND SUBBLOCKING METHODS**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

10.Oturum - 1.Sunum - 15:45 - SELİM ARSLANHAN , REŞİT YILDIZ : **CORROSION PROTECTION OF MILD STEEL IN 1 M HCL SOLUTION WITH GREEN PAPAVER RHOEAS LEAF EXTRACT**

10.Oturum - 2.Sunum - 16:00 - BUŞRA ERGEL , REŞİT YILDIZ : **USING ERODIUM CICUTARIUM EXTRACT IN A 1 M HCL SOLUTION TO PREVENT MILD STEEL CORROSION**

10.Oturum - 3.Sunum - 16:15 - HAKKI TÜRKER AKÇAY , ZEHRA ÖZÇİFÇİ , DİLAN TEKTAS : **INVESTIGATION OF CATALYTIC DEGRADATION ACTIVITY OF PALLADIUM DOPED ACTIVATED CARBON OBTAINED FROM SUNFLOWER STALK**

2. Salon zoom giriş şifresi 123456

10.Oturum - 4.Sunum - 16:26 - SİNEM TÜMÜK : **ADVANTAGES OF ECO-FRIENDLY BLOWING AGENTS IN POLYURETHANE FOAMS**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

11.Oturum - 1.Sunum - 16:30 - HAKKI TÜRKER AKÇAY , ZEHRA ÖZÇİFÇİ , EMİR ÖZDOĞAN : **HYDROGEN PRODUCTION FROM AMMONIA BORANE USING THE ACTIVATED CARBON SUPPORTED PD(0) CATALYST OBTAINED FROM WASTE WHEAT STRAW**

11.Oturum - 2.Sunum - 16:45 - ÜMİT DEMİRBAŞ : **DETERMINATION OF PHOTODYNAMIC THERAPY POTENTIAL OF A PERIPHERALLY TETRA ACETYLPYPERAZIN SUBSTITUTED ZINC(II) PHTHALOCYANINE**

11.Oturum - 3.Sunum - 17:00 - PELİN SÖZEN AKTAŞ , KADER ÖKTEM : **SYNTHESIS AND APPLICATION OF TITANIUM-BASED METAL-ORGANIC FRAMEWORK IN PHOTOCATALYTIC DEGRADATION OF SOME ORGANIC DYES**

<https://us06web.zoom.us/j/86411036930?pwd=khksQ4LBGY04FfRDjNI6caxFbLUdII.1>

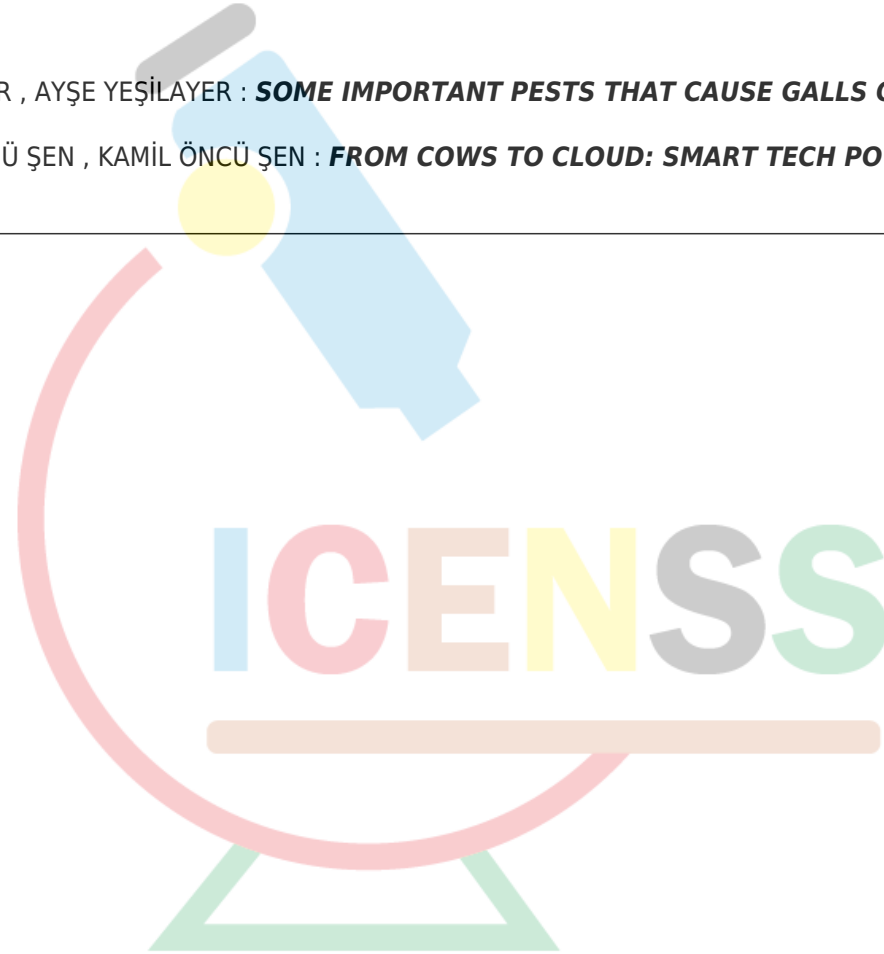
12.Oturum - 1.Sunum - 17:15 - DİLEK ÇANAKÇI : **NEW HETEROCYCLIC AZO DYE POLYMERS: SYNTHESIS, CHARACTERIZATION AND THERMAL STABILITY STUDIES**

12.Oturum - 2.Sunum - 17:30 - BUSE ORTA , NUR ÜLGER , BÜŞRA ÜLGER , ZEHRA NUR ARDA : **BACTERIAL SPOT (XANTHOMONAS CAMPESTRIS PV. VESICATORIA) AND SYMPTOMS IN PEPPER**

2. Salon zoom giriş şifresi 123456

12.Oturum - 3.Sunum - 17:45 - EMİR ACAR , AYŞE YEŞİLAYER : ***SOME IMPORTANT PESTS THAT CAUSE GALLS ON FOREST TREES***

12.Oturum - 4.Sunum - 17:56 - AYŞE ÖVGÜ ŞEN , KAMİL ÖNCÜ ŞEN : ***FROM COWS TO CLOUD: SMART TECH POWERS THE DAIRY INDUSTRY***



1. Salon zoom giriş şifresi 123456

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

1.Oturum - 1.Sunum - 09:00 - NİMET KATAR , İREM YAZICI , DURAN KATAR : **DETERMINATION OF THE EFFECTS OF DIFFERENT NITROGEN DOSES ON YIELD AND QUALITY CHARACTERISTICS OF MINT (*MENTHA SPICATA* L.) UNDER THE ECOLOGICAL CONDITIONS OF ESKİŞEHİR**

1.Oturum - 2.Sunum - 09:15 - ŞERİFE BÜTÜN , AYŞE YEŞİLAYER : **REPELLENT EFFECTS OF ROSEMARY AND LAVENDER ESSENTIAL OILS ON TRIBOLIUM CASTANEUM (HERBST) (COLEOPTERA: TENEBRIONIDAE)**

1.Oturum - 3.Sunum - 09:30 - AHMET OKUMUŞ , ALEYNA KELEŞ : **USE OF MOLECULAR MARKERS IN FUSARIUM RESISTANCE BREEDING**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

2.Oturum - 1.Sunum - 09:45 - AHMET OKUMUŞ , IMMANUEL NANA AMUAH : **EFFECTS OF BIODIVERSITY IN MAIZE BREEDING**

2.Oturum - 2.Sunum - 10:00 - AHMET OKUMUŞ , MUSTAFA KEMAL AKBULUT : **ANALYSIS OF GENETIC PURITY OF SEEDS OF DIFFERENT CORN (*ZEAMAYS*) GENOTYPES BY MOLECULAR MARKERS AND COLOR SPECTROPHOTOMETER**

2.Oturum - 3.Sunum - 10:15 - TUĞBA CESTEL , SENEM KAYMAZ : **RECONSTRUCTION OF SPATIAL MEMORY THROUGH ABSENCE**

1. Salon zoom giriş şifresi 123456

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

3.Oturum - 1.Sunum - 10:30 - MEHMET ONUR ÜSTÜN , CAN GÜNGÖR : **ACCESSIBILITY IN ARCHITECTURAL DESIGN: FACULTY OF LAW SAMPLE**

3.Oturum - 2.Sunum - 10:45 - MAKBULE HANDE TAŞ : **A CONTEMPORARY ARCHITECTURAL INTERVENTION IN A HISTORIC CONTEXT BY THE 'WARRIOR AGAINST BORING BUILDINGS': THOMAS HEATHERWICK'S BOMBAY SAPPHIRE DISTILLERY**

3.Oturum - 3.Sunum - 11:00 - EMRAH BIÇAKLI : **Development of Section Options To Provide Noise Control in Buildings**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

4.Oturum - 1.Sunum - 11:15 - TUBA BASKAN : **EXAMINATION AND EVALUATION OF LED CONVERSION IN LIGHTING OF EDUCATIONAL BUILDINGS IN TERMS OF VISUAL COMFORT AND ENERGY EFFICIENCY**

4.Oturum - 2.Sunum - 11:30 - AYŞE EDA YARAY : **THE ONTOLOGICAL AND SPATIAL IMPLICATIONS OF ARCHITECTURE IN THE AGE OF THE ANTHROPOCENE**

4.Oturum - 3.Sunum - 11:45 - GEVHER NESİBE YULAF , NEŞE AKDAĞ : **COMPARATIVE ANALYSIS OF ACOUSTIC COMFORT IN INDOOR SWIMMING POOLS: THE CASE OF YTU AND MEHMET ÖCALAN SPORTS COMPLEX**

1. Salon zoom giriş şifresi 123456

4.Oturum - 4.Sunum - 11:56 - MEHMET ERGÜN AZİZOĞLU , ERDEM ÇOBAN : **"TIME SERIES-BASED FORECASTING OF TEMPERATURE DATA IN HATAY PROVINCE USING LSTM AND XGBOOST MODELS AND COMPARISON OF MODEL PERFORMANCES"**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

5.Oturum - 1.Sunum - 12:00 - MURAT EROĞLU : **HAZELNUT SHELL FLOUR FILLED EPOXY COMPOSITES: CHARACTERIZATION AND MECHANICAL PROPERTIES**

5.Oturum - 2.Sunum - 12:15 - ERTUĞRUL ÇELİK , BÜŞRA TUNÇ : **THE ROLE OF REACTIVE LIQUID PHASE SINTERING IN THE PRODUCTION OF HIGH-PERFORMANCE MATERIALS**

5.Oturum - 3.Sunum - 12:30 - ERTUĞRUL ÇELİK , BÜŞRA TUNÇ : **RECENT DEVELOPMENT AND INDUSTRIAL APPLICATIONS OF FRICTION WELDING TECHNIQUES**

5.Oturum - 4.Sunum - 12:41 - NAİME BABİR : **Investigation of the Effect Of Welding Speed and Wire Feed Speed on Penetration in Lap Joint Welding Of Fb590 Hot Rolled Ferrite-bainite Steel by Pulsed-gmaw Method**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

6.Oturum - 1.Sunum - 12:45 - ŞEVVAL BAYSAL , SÜLEYMAN İNAN , BEKİR ÖZKAN : **STRONTIUM ADSORPTION PERFORMANCE OF BIO-COMPOSITES BASED ON CHITOSAN AND TURKISH COFFEE WASTE**

1. Salon zoom giriş şifresi 123456

6.Oturum - 2.Sunum - 12:56 - ŞAZİMET SİNEM AYCAN , KEZİBAN KOTANAK PİŞKİN : **EFFECT OF GLASS FIBER CONTENT ON THE UV RESISTANCE OF NON-HOMOGENEOUS MULTI-LAYERED STRUCTURES**

6.Oturum - 3.Sunum - 13:07 - HAFİZİTTİN HAKAN YUDAR : **ANALYSIS OF THE EFFECT OF DIFFERENT VENT DESIGNS ON THERMAL PERFORMANCE IN CONVECTION HEATERS USING CFD METHOD**

6.Oturum - 4.Sunum - 13:18 - HAFİZİTTİN HAKAN YUDAR : **ANALYSIS OF THE EFFECT OF FIN STRUCTURE ON THERMAL PERFORMANCE IN ALUMINUM RADIATORS USING CFD METHOD**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

7.Oturum - 1.Sunum - 13:30 - İRFAN SERKAN BARIŞ , SEYFULLAH KEYF : **DESIGN OF AN ELASTOMER COMPOSITE FOR SELF-SEALING FUEL TANK LINING**

7.Oturum - 2.Sunum - 13:45 - EMEL PEKER : **GREEN TRANSFORMATION IN MOBILE DEVICE PACKAGING**

7.Oturum - 3.Sunum - 13:56 - HİLAL ZEYTİNCİ , MEHMET AKİF ÇEVİK , ONUR KOZBAY : **THE PLACE OF ATHERMIC GLASS AND SOLAR PVB GLASS IN THE AUTOMOTIVE INDUSTRY**

1. Salon zoom giriş şifresi 123456

7.Oturum - 4.Sunum - 14:07 - NEHİR BEKTAŞ , MELİSA BİRSEN , DENİZ DEĞER : **GIFTED STUDENTS AND FLORAGENDA: LET'S GET TO KNOW THE PLANTS IN OUR LOCAL ENVIRONMENT**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

8.Oturum - 1.Sunum - 14:15 - DEFNE SU DEMİRTAŞ , BEGÜM NAZ ESKİOĞLU , DENİZ DEĞER : **GIFTED STUDENTS AND EUTROPHICATION: THE ETAV PROTOCOL**

8.Oturum - 2.Sunum - 14:30 - ECEM TOK , ZEYNEP DİLA DEMİR , DENİZ DEĞER : **VISUAL METAPHOR ANALYSIS OF GENETICALLY MODIFIED ORGANISMS (GMOS) IN GIFTED STUDENTS**

8.Oturum - 3.Sunum - 14:45 - ZEYNEP DİLA DEMİR , ECEM TOK , DENİZ DEĞER : **A CONCEPTUAL METAPHOR ANALYSIS OF GIFTED STUDENTS' PERCEPTIONS OF GENETICALLY MODIFIED ORGANISMS(GMO)**

8.Oturum - 4.Sunum - 14:56 - ÖZGE ÇAĞLAR YILDIRIM : **CYTOTOXIC AND GENOTOXIC EFFECTS OF ALKANNA TINCTORIA ON NEUROBLASTOMA CELLS**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

9.Oturum - 1.Sunum - 15:00 - ZEYNEP BODUROĞLU : **EXPERIMENTAL DETERMINATION OF BURNUP DISTRIBUTION ACROSS THE FULL CORE OF THE ITU TRIGA MARK II RESEARCH REACTOR**

1. Salon zoom giriş şifresi 123456

9.Oturum - 2.Sunum - 15:15 - SENANUR ÖZCAN : **RADIATION ANALYSIS OF ITU TRIGA MARK II RESEARCH REACTOR FUEL INSPECTION SYSTEM**

9.Oturum - 3.Sunum - 15:30 - ALPEREN KAYA : **NONDESTRUCTIVE BURNUP ANALYSIS AND GAMMA-RAY SPECTROSCOPIC EVALUATION OF SPENT FUEL ELEMENTS IN THE ITU TRIGA MARK II REACTOR**

9.Oturum - 4.Sunum - 15:41 - BENSU DESEN KIVRAK : **TESTING CASUAL RELATIONSHIPS BETWEEN ENERGY CONSUMPTION AND INCOME WITH DOWHY ALGORITHM**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

10.Oturum - 1.Sunum - 15:45 - İLKER CAN CELİK , NUMAN GOZUBENLİ : **RADIATION SHIELDING POTENTIAL OF CERIUM OXIDE-COATED TEXTILES: A SAFER ALTERNATIVE TO LEAD-BASED MATERIALS FOR GAMMA PROTECTION**

10.Oturum - 2.Sunum - 16:00 - GÜRKAN HASAN GÖKTÜRK , ŞÜKRAN ŞEKER : **A NEUTROSOPHIC QFD MODEL FOR STRATEGIC EVALUATION OF BUSINESS CLASS SEAT INVESTMENTS IN AIRLINES**

10.Oturum - 3.Sunum - 16:15 - HALİL İBRAHİM YAVUZ , HAYRİ BARAÇLI : **MATHEMATICAL MODELING OF DISASTER AND EMERGENCY RESPONSE TEAMS IN EARTHQUAKE COORDINATION AND OPTIIMIZATION WITH SOCIAL POLICY - THE CASE OF ISTANBUL**

1. Salon zoom giriş şifresi 123456

10.Oturum - 4.Sunum - 16:26 - SERKAN BURAK CAN ÇANGIR : **BRIEF EVALUATION OF MANUALLY OPERATED EMERGENCY DOOR OPENING HANDLE ON CARS**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

11.Oturum - 1.Sunum - 16:30 - BURHAN ŞAHİN , MERVE KARATAŞ , MEHMET YUSUF DEMİRBAŞ , RAMAZAN ENSAR İLSAY : **A HUMAN-CENTERED OVERHEAD BIN DESIGN ENHANCING IN-CABIN ACCESSIBILITY**

11.Oturum - 2.Sunum - 16:45 - MİKAİL BAYRAM , SEDAT SÜSLER : **MACRO-SCALE FINITE ELEMENT SIMULATIONS OF WOVEN FABRIC-REINFORCED POLYMER MATRIX COMPOSITE LAMINATES WITH DRILLED AND MOLDED-IN HOLES**

11.Oturum - 3.Sunum - 17:00 - FATMA ZEHRA PEKİNCE , ENES BAŞKAVAK , ELİF HAZAN EFE , BURHAN ŞAHİN : **DEVELOPMENT OF CYLINDRICAL DE-ICING DEVICE FOR AIRCRAFT ICING**

<https://us05web.zoom.us/j/81483052907?pwd=wuRNI8hDX2Rkjo7ghF3Thbv40Eadb.1>

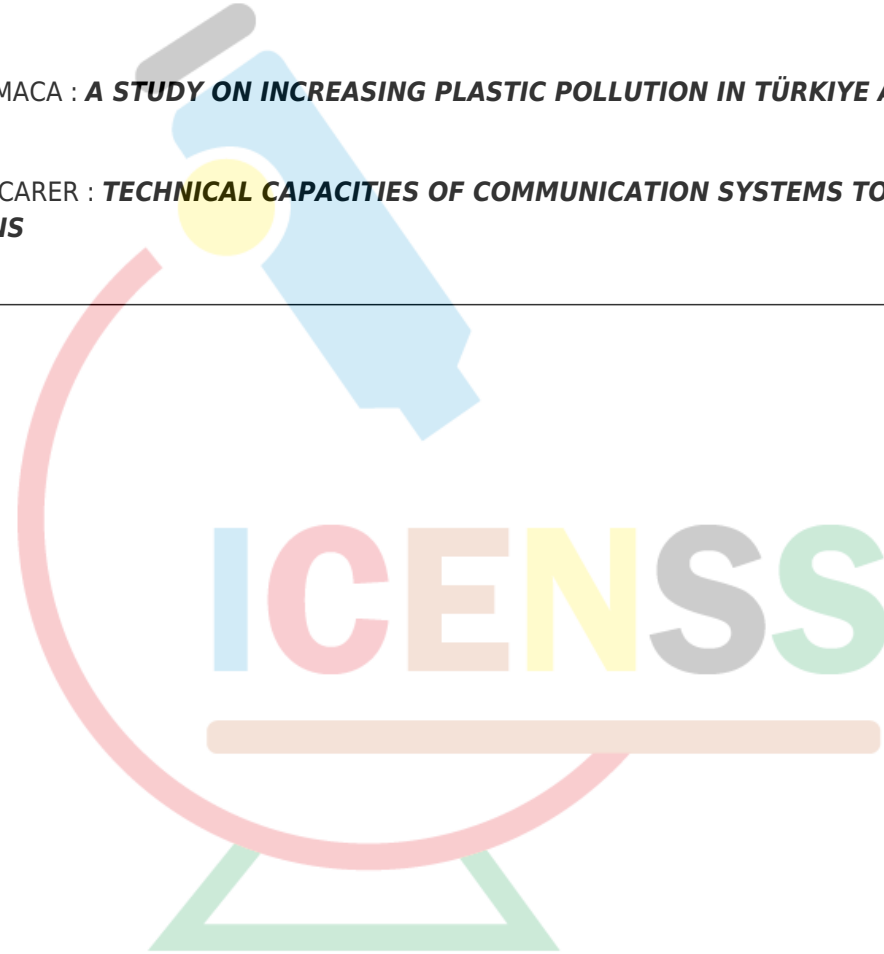
12.Oturum - 1.Sunum - 17:15 - SAİT SELİM DANIŞ , AHMET GULTEKİN AVCI : **MATHEMATICAL MODELING AND HYDRODYNAMIC OPTIMIZATION OF HULL GEOMETRY FOR MODULAR AND SCALABLE AUV**

12.Oturum - 2.Sunum - 17:30 - SAİT SELİM DANIŞ , AHMET GULTEKİN AVCI : **DESIGN OF A MODULAR AND SCALABLE AUTONOMOUS UNDERWATER VEHICLE FOR MULTI-MISSION APPLICATIONS**

1. Salon zoom giriş şifresi 123456

12.Oturum - 3.Sunum - 17:45 - KASIM ATMACA : **A STUDY ON INCREASING PLASTIC POLLUTION IN TÜRKİYE AND THE WORLD AFTER THE COVID-19 PANDEMIC**

12.Oturum - 4.Sunum - 17:56 - TAYFUN ACARER : **TECHNICAL CAPACITIES OF COMMUNICATION SYSTEMS TO BE INCLUDED IN MARINE VESSELS AFTER THE NEW GMDSS REGULATIONS**



2. Salon zoom giriş şifresi 123456

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1.Oturum - 1.Sunum - 09:00 - EMİNE İREM ERTÜRK TÜRKOĞLU : **INVESTIGATION OF AFLATOXIN FORMATION AND DETECTION METHODS IN DRIED FIGS**

1.Oturum - 2.Sunum - 09:08 - ŞAHNUR IRMAK : **CHANGES IN MUFA, PUFA AND TRANS FATTY ACIDS COMPOSITION OF PRODUCED DIFFERENT TABLE OLIVES METHODS PRESERVED WITH IRRADIATION TECHNOLOGIES**

1.Oturum - 3.Sunum - 09:16 - ÖNDER TOSUN : **INVESTIGATING SUSTAINABILITY USING LEAN MANUFACTURING TOOL IN WOODWORKING INDUSTRY**

1.Oturum - 4.Sunum - 09:24 - ÖZKAN KIZILGÜL , İBRAHİM BEKTAŞ : **EXAMINING THE EFFECT OF PRODUCTION PARAMETERS ON FIBERBOARD MILLING VALUE**

1.Oturum - 5.Sunum - 09:32 - MUBERRA ALLAHVERDİ , ALİ ALLAHVERDİ : **HOLDING COST MINIMIZATION IN FLOWSHOPS WITH INTERVAL SETUP TIMES**

1.Oturum - 6.Sunum - 09:40 - SELVİ NAZ CETİN : **EFFECT OF INJECTION MOLDING PARAMETERS ON SCRATCH RESISTANCE OF AUTOMOTIVE-GRADE POLYPROPYLENE**

2. Salon zoom giriş şifresi 123456

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2.Oturum - 1.Sunum - 09:45 - NAİVA HUSNA AMALY , NURHAN KOCAN : **WATER ELEMENT IN LANDSCAPE DESIGN: A WAY TO REDUCE URBAN HEAT**

2.Oturum - 2.Sunum - 10:00 - MUSTAFA ARTAR , AYLİN ALIŞAN YETKİN : **RAISING AWARENESS OF CLIMATE CHANGE ADAPTATION STRATEGIES BY IMPLEMENTING GREEN ROOF AND RAINWATER HARVESTING SYSTEM IN BARTIN**

2.Oturum - 3.Sunum - 10:15 - YEHYA IBRAHİM , RİAD EL SEDDİK , SELDEN ÇEPNİ : **DESIGNING WORKFLOW MODELS FOR MEDICAL DEVICE FAILURE REPORTING “DIGITAL TWIN”**

2.Oturum - 4.Sunum - 10:26 - RAHAF SALMAN , SELDEN ÇEPNİ : **A PROACTIVE APPROACH TO CYBERSECURITY VULNERABILITIES IN MEDICAL DEVICES**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

3.Oturum - 1.Sunum - 10:30 - FERDİ ÇALIK , GÖKHAN GÜZEL : **THE EVALUATION OF NATURAL GAS EXPLOSION RISK IN RESIDENTIAL AREA - OUR MOTTO IS “THE SAFETY STARTS IN YOUR HOME !”**

3.Oturum - 2.Sunum - 10:45 - CİHAN ATAR : **THERMAL ANALYSIS OF SOLAR PANEL DEPLOYMENT CONFIGURATIONS FOR 3U CUBESATS IN LOW EARTH ORBIT**

2. Salon zoom giriş şifresi 123456

3.Oturum - 3.Sunum - 11:00 - ESRA NURTEN YER ÇELİK , SEDA NUR ATAK : **EFFECTS OF SOME PHYTOHORMONE APPLICATIONS ON GERMINATION PARAMETERS OF ANATOLIAN BLACK PINE SEEDS UNDER DROUGHT STRESS**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

4.Oturum - 1.Sunum - 11:15 - MEHMET ERZEN , HARUN AKKUŞ : **COMPREHENSIVE INVESTIGATION OF DYNAMIC, THERMODYNAMIC, PIEZOELECTRIC AND ELASTIC PROPERTIES OF FERROELECTRIC SRHFO3 USING FIRST-PRINCIPLES CALCULATIONS**

4.Oturum - 2.Sunum - 11:30 - SEYİT UĞUZ , ARDA SOZCU : **THE FUTURE OF MICROALGAE FOR ANIMAL FEEDING OPERATIONS AND WASTE TREATMENT**

4.Oturum - 3.Sunum - 11:45 - İLKNUR GÜNDÜZ AYKAÇ : **MAGNETIC PROPERTIES OF MN COATED GE NANOWIRES SYNTHESIZED BY VAPOR-LIQUID-SOLID GROWTH**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

5.Oturum - 1.Sunum - 12:00 - ÖMER KAMACI : **WHY THE SR/Y RATIO CANNOT RELIABLY PREDICT CRUSTAL THICKNESS: EVIDENCE FROM ADAKITIC MELTS IN THE MENDERES MASSIF (WESTERN TÜRKİYE)**

5.Oturum - 2.Sunum - 12:15 - ZEYNEP ÖZSERÇE HASTE : **SYNTHESIS OF POLYCARBOXYLATE AND INVESTIGATION OF ITS PERFORMANCE ON CONCRETE**

2. Salon zoom giriş şifresi 123456

5.Oturum - 3.Sunum - 12:30 - BERKE YAĞMUR , MERVE ŞEN : **SMART AUCTIONS: AI-POWERED VEHICLE CLASSIFICATION AND DAMAGE DETECTION**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

6.Oturum - 1.Sunum - 12:45 - MÜZEYYEN NUR KAPLAN : **EVALUATING THE SENSITIVITY OF VEHICLE FRONT-END PARAMETERS ON PEDESTRIAN LOWER LEG PERFORMANCE**

6.Oturum - 2.Sunum - 13:00 - EREN BABAYİĞİT , ERHAN YAMAN : **INSTALALTION & COMPARISON OF DRIVER MONITORING SYSTEM ON VEHICLES**

6.Oturum - 3.Sunum - 13:15 - AHMET KAHRAMAN : **EVALUATING TRUNK VOLUME FOR INTERIOR TRIM INTEGRATION IN CONCEPT PHASE**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

7.Oturum - 1.Sunum - 13:30 - KÜRŞAT ÇOBAN : **HEAT ENERGY RECOVERY FOR BEV CABIN AIR CONDITIONING SYSTEM**

7.Oturum - 2.Sunum - 13:45 - CEYHUN ŞAHİN , AHMET HANİFİ ERTAŞ : **THE EFFECT OF FIBER WINDING ANGLE ON THE STRUCTURAL STRENGTH OF A TYPE IV COMPOSITE PRESSURE VESSEL**

2. Salon zoom giriş şifresi 123456

7.Oturum - 3.Sunum - 14:00 - KEMAL CAN YARPUZOĞLU : **SEAT SIDE AIRBAG PERFORMANCE FACTORS**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

8.Oturum - 1.Sunum - 14:15 - TAMER AYDINER , MUSTAFA NAZLI , UĞURCAN SERBEST , YUNUS TÜRK : **THERMO-MECHANICAL CREEP BEHAVIOR OF AUTOMOTIVE POLYPROPYLENE COMPONENTS**

8.Oturum - 2.Sunum - 14:30 - İLKAY SARITAŞ , FIRAT ARAS : **A DESIGN APPROACH TO PREVENT THE RISK OF LEAKAGE ON THE FUEL LINE DURING A COLLISION**

8.Oturum - 3.Sunum - 14:45 - AHMET SARI : **FRONT SEAT STRUCTURAL SOLUTIONS FOR ELECTRIC VEHICLES**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

9.Oturum - 1.Sunum - 15:00 - MERT MALKOÇ : **CHILD OCCUPANTS' SAFETY VALIDATION AGAINST AIRBAG SYSTEM IMPACTS IN THE OUT OF DESIGNATED POSITIONS**

9.Oturum - 2.Sunum - 15:15 - AHMET SUCU , ALP EREN ENGİN : **APPLICATION OF TALK FILLER IN PLASTIC MATERIALS AND ITS EFFECT ON THE MATERIAL**

2. Salon zoom giriş şifresi 123456

9.Oturum - 3.Sunum - 15:30 - MURAT GÜNEY : **STEERING GEAR SIZING CALCULATION ON PASSENGER VEHICLES**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

10.Oturum - 1.Sunum - 15:45 - MUHAMMED ALİ VURAL : **DIGITAL HUMAN MODELS ON VEHICLE ERGONOMICS**

10.Oturum - 2.Sunum - 16:00 - BARIŞ VATANSEVER : **EFFECT OF THE NUMBER AND PLACEMENT OF MICROPHONES ON THE ACOUSTIC PACKAGE PERFORMANCE EVALUATION OF A VEHICLE**

10.Oturum - 3.Sunum - 16:15 - BURAK YAVUZ , AHMETCAN ŞAHİN : **THE EFFECT OF ECE R26 ON BUMPER DESIGN**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

11.Oturum - 1.Sunum - 16:30 - BERK CAN KUL : **MODELING OF CHASSIS LIFTER MOVING AT CONSTANT SPEED ON VEHICLE DYNAMICS SOFTWARE**

11.Oturum - 2.Sunum - 16:41 - TARIK KÜÇÜK : **MECHANICS OF HVAC AIRFLOW NOISE AND IT'S SPECTRAL CHARACTERISTICS IN VEHICLE CABINS**

2. Salon zoom giriş şifresi 123456

11.Oturum - 3.Sunum - 16:52 - MUHAMMED TAHA SIRMA , AYHAN YAĞCI , HALİL ATEŞ : **INVESTIGATION OF ACOUSTIC PERFORMANCE OF A VEHICLE FOR HIGH-SPEED DRIVING**

11.Oturum - 4.Sunum - 17:03 - AHMET SUCU , MISRA NUR ÖZCAN : **WELDING METHODS AND ADVANTAGES OF PLASTIC MATERIALS USED IN THE AUTOMOTIVE INDUSTRY**

<https://us06web.zoom.us/j/84509734036?pwd=HYp2HEwzFASK9mrgSbkP2CoYU42XFa.1>

12.Oturum - 1.Sunum - 17:15 - AHMET SUCU , MÜMİN BAHAR : **SURFACE COATINGS FOR SOLAR RESISTANCE IN PLASTIC MATERIALS IN THE AUTOMOTIVE INDUSTRY**

12.Oturum - 2.Sunum - 17:30 - ÖZGE AŞKAN : **SEMICONDUCTOR TECHNOLOGIES FOR AUTOMOTIVE INTEGRATION: STANDARDS, MANUFACTURING, CHALLENGES, AND FUTURE DIRECTIONS**

12.Oturum - 3.Sunum - 17:45 - HİLAL ZEYTİNCİ , MEHMET AKİF ÇEVİK , ONUR KOZBAY : **AUTOMOTIVE GLASS AND PRODUCTION METHODS**
