



2023

**3. INTERNATIONAL CONGRESS of
ENGINEERING AND NATURAL
SCIENCES STUDIES
CONGRESS PROGRAM**

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

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

1.Oturum - 1.Sunum - 09:00 - BİLAL BAYIR , ALPER KARAGÖZ : **Recreate St-0087 Aka Temperature Controlled Seat Life Cycle Test in Ansys**

1.Oturum - 2.Sunum - 09:15 - ESAD KAYA : **Micromechanical Evaluation of the Plasma Assisted Hard Facing Metal Matrix Composite Coatings**

1.Oturum - 3.Sunum - 09:30 - BİLAL BAYIR , ELİF GÜRGİT : **Investigation of Epp's Effect on Car Seat Head Restraints Energy Absorption Using Ansys Mechanical**

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

2.Oturum - 1.Sunum - 09:45 - MEHMET ORHAN ŞENASLAN , İLYAS İSTİF : **Improvement and Optimization of Composite Materials For Ballistic Armor**

2.Oturum - 2.Sunum - 10:00 - AHMET YILDIZ , TARIK YEŞİLOVA , FURKAN DEĞİRMENÇİ : **Structural Analysis and Optimization of Type C Press Body Used in Robotic Production Lines**

2.Oturum - 3.Sunum - 10:15 - CEM GÜDÜR , TÜRKER TÜRKOĞLU , İLKER EREN : **Investigation of the Effect Of Process and Design Parameters on The Mechanical Properties Of Petg Materials Produced by Fused Deposition Modeling**

1. Salon

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

3.Oturum - 1.Sunum - 10:30 - GALİP KALTAKKIRAN : **Evaluation of Models For the Estimation Of Global Solar Radiation: Ankara Province Of Turkey Case**

3.Oturum - 2.Sunum - 10:45 - KUBİLAY ÖNGİDER , ALPEREN ACAR : **Modeling of Temperature Dependent Anisotropic Elastic Behavior Of Polymers Produced by Fused Deposition Modeling Method**

3.Oturum - 3.Sunum - 11:00 - MERT MUSTAFA TEKİN , VAHİT MERMERTAŞ : **Structural Design and Optimization of Bearingless Helicopter Tail Rotor System**

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

4.Oturum - 1.Sunum - 11:15 - FİLİZ KARABUDAK , ALİ SADIK , HAMİD ZAMANLOU : **Tensile Strength Analysis of Various Bonded Single Lap Metal/ Composite Plates**

4.Oturum - 2.Sunum - 11:30 - HAFİZE ÇELİK : **Tensile Tests of Laser Welded Third Generation High-strength Automotive Steels**

4.Oturum - 3.Sunum - 11:41 - SERPİL ÇELİK TOKER : **Thermodynamic and Exergo-economic Analysis of the Geothermal Energy Based Transcritical Co2 Rankine Cycle**

1. Salon

4.Oturum - 4.Sunum - 11:52 - ERHAN FIRAT , MEHMET SEYHAN , MUSTAFA SARIOĞLU : **Comparative Investigation of Sas Turbulence Model Performance For Some External Flow Conditions**

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

5.Oturum - 1.Sunum - 12:00 - SERKAN ALTINTAŞ : **Solution of the Frame Effect Problem on Backlit Fascia Ambient Lighting**

5.Oturum - 2.Sunum - 12:15 - SUNAY ÖZTÜRK : **Alternative Material Usage on Body in White**

5.Oturum - 3.Sunum - 12:30 - MEHMET ÇAĞRI TÜZEMEN : **Investigation of Mechanical Properties Of Interlayer Hybrid Composite Pipes by Finite Element Analysis**

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

6.Oturum - 1.Sunum - 12:45 - HARUN BAŞKAN , ERDİNÇ DOĞANCI , DİDEM YAŞA : **Production of New Sandwich-type Composite Panels For Lightweight Luggage Board**

6.Oturum - 2.Sunum - 13:00 - KEVSER KARAGÖZ SEZER : **The Effect of Climate Change on Natural Species in Rangelands: Determination Of Habitat Requirements and Phenological Periods Of Agropyron Cristatum (L.) Gaertn. Subsp. Pectinatum (m.bieb) Tzvelev, Artemisia Scoparia Waldst. & Kit., Bassia Scoparia (L.) A**

1. Salon

6.Oturum - 3.Sunum - 13:15 - KEMAL ZIRTLAN , HULUSİ AKÇAY : **Effects of Information Resources Of Cattle Breeders Of Giresun Province on Dairy Cattle Nutrition**

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

7.Oturum - 1.Sunum - 13:30 - SELMA KAYA : **New Trend in the Future : Natural Colored Cotton**

7.Oturum - 2.Sunum - 13:45 - AYKUT YOZUKMAZ : **A Preliminary Study on the Effect of Temperature and Exposure Time On The Success Of The Extraction Method Used in The Detection Of Microplastics In Organic Samples.**

7.Oturum - 3.Sunum - 14:00 - SAİT AYKANAT , MEHMET EMİN BİLGİLİ , HATUN BARUT : **The Effects of Different Sowing Methods on Some Soil Parameters in Wheat-second Crop Soybean Rotation**

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

8.Oturum - 1.Sunum - 14:15 - GÖZDE KILINÇ , FADİME SEYREKOĞLU : **The Effect of Chitosan Used in the Coating Of Quail Eggs on Egg Weight Loss and Albumen Ph**

8.Oturum - 2.Sunum - 14:30 - ABDURRAHMAN EMRE DÖNMEZ , İSKENDER YILDIRIM : **Ankara Province Poultry Consumption and Consumer Preferences**

1. Salon

8.Oturum - 3.Sunum - 14:45 - ENGİN KILIÇ , MUHAMMED FATİH ADIGÜZEL , ÇETİN BOZDEMİR , MEHMET BOZDEMİR : **Sensor Technology and Application in the Bee Colony Swarm Prevention And Disease Alert System**

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

9.Oturum - 1.Sunum - 15:00 - BENİ ATAY , HARUN GÜÇLÜSOY : **Sandbar Shark (Carcharhinus Plumbeus) Observations at Boncuk Bay in 2022, Gökova, Türkiye**

9.Oturum - 2.Sunum - 15:15 - MUAMMER YALÇIN : **Effect of Conservative Tillage on Soil Properties in Apple Orchard**

9.Oturum - 3.Sunum - 15:30 - EBUBEKİR YÜKSEL : **Evaluation of Biocontrol Potential Of Beneficial Nematodes against Pear Lace Bug, Stephanitis Pyri (f.) (heteroptera: Tingidae)**

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

10.Oturum - 1.Sunum - 15:45 - MİRAC YAYLA , DOĞANCAN KAHYA : **Biotechnical Control with Pheromone against Mediterranean Pine Engraver Beetle (orthotomicus Erosus) (wollaston) (coleoptera: Scolytidae) For Pine Trees Balcali Campus in Çukurova University**

10.Oturum - 2.Sunum - 16:00 - VEDAT BEDİRHANOĞLU , METİN TURAN , ADEM GÜNEŞ , MÜDAHİR ÖZGÜL : **Effects of Na-humate and Ca-humate Application on Cold Hardiness Of Wheat And Maize Plants**

1. Salon

10.Oturum - 3.Sunum - 16:15 - CANER YERLİ : **Improvement of Field Capacity and Persistent Wilting Point Of Sandy Loam Soil Treated with Hazelnut Husk Compost**

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

11.Oturum - 1.Sunum - 16:30 - NEJAT ÖZDEN : **A Plot-based Land Evaluation Study For Land Management; Seyrek-kesik Case Study**

11.Oturum - 2.Sunum - 16:45 - NUR ÜLGER , SIDIKA GÖNÜL , BÜŞRA ÜLGER : **Zucchini Yellow Mosaic Virus (zymv) and Its Symptoms in Cucurbitaceae**

11.Oturum - 3.Sunum - 17:00 - HEWA KAREEM FATTAH , AYŞE ÖZGE DEMİR : **Farm Management Strategies and Structural Characteristics of Small Ruminant in Debaga, Shaqlawa And Degala in Erbil Province-iraq**

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

12.Oturum - 1.Sunum - 17:15 - AYŞE ÖZGE DEMİR : **Comparison of Blood Mineral Levels Of Norduz Goats Of Different Ages Fed on Pasture at the End Of The Lactation Period**

12.Oturum - 2.Sunum - 17:30 - HASAN VOLKAN ORAL : **Technical Assessment of Constructed Wetlands in Province Of Istanbul and Suggested Selection Techniques For the Future Locations Of New Constructed Wetlands**

1. Salon

12.Oturum - 3.Sunum - 17:45 - SÜLEYMAN İPEK , FARUK MARAŞLIOĞLU : **Use of Epiphytic Diatoms To Assess the Ecological Status Of Derinçay Stream (çorum, Türkiye)**

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

13.Oturum - 1.Sunum - 18:00 - ÖZLEM YILMAZ : **Phytoremediation of Organic and Inorganic Pollutants in Aquatic Ecosystems by Algae**

13.Oturum - 2.Sunum - 18:15 - GÜLAY ARSLAN ÇENE , COŞKUN PARİM , ERHAN ÇENE : **Comparison of K-means and Fuzzy C-means Clustering Algorithms on Water Quality Parameters: Case Study Of Ergene Basin For 17 Stations**

13.Oturum - 3.Sunum - 18:30 - TUĞÇE YILMAZ KARAN , ÖMER APAYDIN : **Investigation of Solid Waste Separation at Source Within the Scope Of Zero Waste Studies: The Case Of Üsküdar University**

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

14.Oturum - 1.Sunum - 18:45 - BÜŞRA TOKKAN , MEHMET SİNAN BİLGİLİ : **Evaluation of Patent Applications and Research in the Field Of Solid Waste Management**

14.Oturum - 2.Sunum - 19:00 - MERVE AŞKIN DEMİR , GÜLSÜM EMEL ZENGİN BALCI : **Biopolymer Production Potential From Pickle Brine Effluent Through Microbial Processes**

1. Salon

14.Oturum - 3.Sunum - 19:15 - AYŞE KAZAN , ASLI KAÇAR , BURCU OMUZBÜKEN : ***Evaluation of Antibacterial Activities Of Biomolecules Obtained From Marine Bacteria***

<https://us06web.zoom.us/j/81130697066?pwd=K0g1cUdZcFc0NnpNOGtCOHY1bjFRUT09>

15.Oturum - 1.Sunum - 19:30 - HASAN GÖKSEL ÖZDİLEK : ***Treatment of Acid Mine Lake Water by Dolomite and Activated Carbon Filtration***

15.Oturum - 2.Sunum - 19:45 - MÜRVET MIHÇI : ***Technical and Environmental Evaluation of Composite Materials Obtained From Textile Wastes***

15.Oturum - 3.Sunum - 20:00 - MİRAC NUR CİNER , MEHMET CAN SARIKAP , EMİNE ELMASLAR ÖZBAŞ , HÜSEYİN KURTULUŞ ÖZCAN , SİNAN GÜNEYSU , ATAKAN ÖNGEN , SERDAR AYDIN : ***Recyclability of Packaging Waste: the Case Of Pendik-istanbul***

ICENSS

2. Salon

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

1.Oturum - 1.Sunum - 09:00 - HÜSEYİN YURTSEVEN , MEHMET CAN SARIKAP , MİRAC NUR CİNER , EMİNE ELMASLAR ÖZBAŞ , HÜSEYİN KURTULUŞ ÖZCAN , SİNAN GÜNEYSU , ATAKAN ÖNGEN , SERDAR AYDIN : ***Gis Analysis For Topographic Effects of Landfill: A Case Study Of Istanbul-odayeri Landfill***

1.Oturum - 2.Sunum - 09:15 - GÖKNUR ELİF YARBAŞI KAYHANLAR , ALİ İHSAN MARTI : ***Correspondence of Breaking Years with the El Nino and La Nina Years***

1.Oturum - 3.Sunum - 09:30 - BURAK ÇEŞMECİ , ALİ İHSAN MARTI : ***Comparison of Pkws with Same Weir Height***

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

2.Oturum - 1.Sunum - 09:45 - BURAK ÇEŞMECİ , ALİ İHSAN MARTI : ***Comparison of D-type Pkws with Pk=1.00***

2.Oturum - 2.Sunum - 10:00 - EMRE MUMYAKMAZ , ONUR TUNABOYU , ÖZGÜR YURDAKUL , TALHA ORHAN : ***Predicting Behaviors of Rectangular Rc Columns with Machine Learning***

2.Oturum - 3.Sunum - 10:15 - İBRAHİM YİĞİT : ***Investigation of Interface Friction Of Loose Pumice Sand and Concrete with Direct Shear Test***

2. Salon

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

3.Oturum - 1.Sunum - 10:30 - NAZLI ECE ÖZ , MEHMET ŞÜKRÜ ÖZÇOBAN , MURAT GÜLEN : **Freeze-thaw Effect on the Strength of Cohesive Soil**

3.Oturum - 2.Sunum - 10:45 - ÖMER FARUK YELEK , FERİT ÇAKIR , SELÇUK DOGRU : **Increasing the Flexural Capacity of Aluminum Facade Cladding Systems**

3.Oturum - 3.Sunum - 11:00 - ERKAN BİCİCİ : **Analytical Modeling of Flexural Dominant Reinforced Concrete Columns**

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

4.Oturum - 1.Sunum - 11:15 - SAFI NASHAT SAFI ALJALIL , MURAT ERGENEKON SELÇUK : **The Mechanical Behavior of Sand at A High Degree Of Saturation**

4.Oturum - 2.Sunum - 11:30 - HÜSEYİN ULUGÖL , İSMAİL ÖZGÜR YAMAN , MUSTAFA ŞAHMARAN : **Self-healing Performance of Geopolymers with Construction and Demolition Waste-based Precursors**

4.Oturum - 3.Sunum - 11:45 - MAHMUT BAŞSÜRÜCÜ , KAZIM TÜRK : **The Effect of Micro Fiber Type and Fiber Combination on the Elastic Modulus Of Hybrid Fiber Reinforced Self-compacting Concrete**

2. Salon

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

5.Oturum - 1.Sunum - 12:00 - NURİYE KABAKUŞ , MERVE EYÜBOĞLU : ***Use of Environmentally Friendly Transportation Vehicles***

5.Oturum - 2.Sunum - 12:15 - İKRAM RAZZAQ ALDHAYDAN , MURAT TONAROGLU : ***Numerical Investigation of the Behavior Of A Single Pile Subjected To Negative Skin Friction Due To Changes Infill Load and Waterlevel***

5.Oturum - 3.Sunum - 12:30 - ZAINAB ALAZDAEE , ADEM ALPASLAN ALTUN : ***Acquiring 3d Objects From 2d Images Using the Instant Neural Processing Model***

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

6.Oturum - 1.Sunum - 12:45 - BÜŞRA BÜYÜKTANIR , BUKET DOĞAN : ***Data Privacy in Big Data: Federed Learning***

6.Oturum - 2.Sunum - 13:00 - HALİL TAHMAZ , PINAR ONAY DURDU : ***Usability Evaluation of Urbancode Udeploy Software Tool with the Cognitive Walkthrough***

6.Oturum - 3.Sunum - 13:15 - AHMET VURAL , BARIŞ ÇELİKTAŞ : ***Comparative Analysis of Supervised, Unsupervised, Semi-supervised, and Reinforcement Learning Methods For Data Loss Prevention***

2. Salon

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

7.Oturum - 1.Sunum - 13:30 - GÜLNUR YILDIZDAN : ***Chaotically Initialized Aquila Optimizer***

7.Oturum - 2.Sunum - 13:45 - KADİR İLKER BUDAK : ***Detection of Ddos Behaviors with Artificial Intelligence***

7.Oturum - 3.Sunum - 14:00 - ÖZGE ŞEN KAYA , SİNEM BOZKURT KESER : ***Software Defect Prediction with Machine Learning Algorithms***

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

8.Oturum - 1.Sunum - 14:15 - ONUR ÇARKCIOĞLU , BARIŞ ÇELİKTAŞ : ***A Comparative Analysis of Api Security Testing Tools: Features, Capabilities, and Performance Evaluation***

8.Oturum - 2.Sunum - 14:30 - SEMANUR ÇÖKEKOĞLU , FATİH AHMET ŞENEL : ***Detection of Fire Sensitive Areas Using Remote Sensing Image***

8.Oturum - 3.Sunum - 14:45 - CENGİZ SERTKAYA , ZEKERİYA KÖSE : ***Using Artificial Intelligence Methods in Performance Evaluation of Sales Personnel Working in the Savings Finance Sector***

2. Salon

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

9.Oturum - 1.Sunum - 15:00 - FUNDA DİNÇER , METİN TURAN : **Captcha Security Vulnerabilities and Comparison of Cyber Attack Models**

9.Oturum - 2.Sunum - 15:15 - KÜBRA TAŞYÜREK , GÖKÇE ÇALIŞ İSMETOĞLU , HALİL İBRAHİM ÜNAL : **Enhancement of Fire Resistant Properties Of Poly(phenylene Sulfide)/graphene Composites**

9.Oturum - 3.Sunum - 15:30 - BERNA KOÇAK : **Electrochemical Analysis of Vitamin B6 by Adsorptive Stripping Differential Pulse Voltammetry on A Boron Doped Diamond Electrode Modified with Glutardialdehyde- Nano Fe₂O₃**

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

10.Oturum - 1.Sunum - 15:45 - BEDRİYE SEDA KURŞUN AKTAR : **Synthesis, Antioxidant Activities and in Silico Studies of Novel Iodized Hydrazone Compounds Derived From 4-iodobenzohydrazide**

10.Oturum - 2.Sunum - 16:00 - VEYSİ ÖKTEN , REŞİT YILDIZ : **Electrochemical and Surface Studies of 2-amino-4-metoksi-6-metil-1,3,5-triazin as A Mild Steel Corrosion Inhibitor in 0.5 M Hydrochloric Acid Solution**

10.Oturum - 3.Sunum - 16:15 - SELİM ARSLANHAN , REŞİT YILDIZ : **Investigation of the Effect Of 2-amino-1, 3, 5-triazine-4, 6-dithiol on Corrosion Inhibition Of Mild Steel in 0.5 Hcl Solutions**

2. Salon

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

11.Oturum - 1.Sunum - 16:30 - OSMAN TAYYAR ARLI , YAŞAR GÖK , HALİL ZEKİ GÖK : **Determination of in Vitro Drug Release Kinetic Parameters Of Curcumin Loaded 2-aminothiophenol Functionalized Mesoporous Organosilica Nanoparticles**

11.Oturum - 2.Sunum - 16:45 - YANAR NAJMALDEN GHAIBULLAH GHAIBULLAH , NACİYE ÖZDEMİR , İDRİS SARGIN : **Synthesis, Characterization and Antioxidant Activity of Fluorescent Carbon Quantum Dots From Oleaster (elaegnus Angustifolia L.) Fruits**

11.Oturum - 3.Sunum - 17:00 - EZGİ ECE DOĞAN , MEHLİKA PULAT : **Development of Hydrogel Release System Containing Citrus Sinensis against Honey Bee Mite**

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

12.Oturum - 1.Sunum - 17:15 - UĞUR TAŞDEMİR , ASLIHAN YILMAZ OBALI : **Synthesis and Characterization of Phenantrene-imidazole Derived Silane Compounds**

12.Oturum - 2.Sunum - 17:30 - METİN YONCALIK , ASLIHAN YILMAZ OBALI : **Synthesis of Phenanthrene-imidazole Bonded Dipodal Ligand and Copper (ii) Complex And Characterization Of Their Structures**

12.Oturum - 3.Sunum - 17:45 - GÜLNUR DUYSAK , İDRİS SARGIN : **Preparation and Characterization of Exin Microcapsules From Cedrus Libani Pollens**

2. Salon

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

13.Oturum - 1.Sunum - 18:00 - MEHMET EMİN TUTAY : **On the Fisher Information of Logistic Distribution**

13.Oturum - 2.Sunum - 18:15 - MÜCAHİD BARSTUĞAN , ENES KORKMAZ : **Operator Guided Yolov8 Supported Fruit Picking Robotic System**

13.Oturum - 3.Sunum - 18:30 - FATİH BULUT : **Development of A Low-budget Current Sensor For Measuring Low Current Using Microcontroller**

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

14.Oturum - 1.Sunum - 18:45 - BÜŞRA ERSOY , EKİN ASLAN , ERDEM ASLAN : **Axicon Metalens Design with Gold Aperture-based Nanoantennas**

14.Oturum - 2.Sunum - 19:00 - BÜŞRA ERSOY , EKİN ASLAN , ERDEM ASLAN : **Multifocal Metalens with Titanium Nitride Aperiodic Nanoapertures For Fiber Optical Wavelengths**

14.Oturum - 3.Sunum - 19:15 - İSA KOÇ , ÖZGE YANAZ ÇINAR , GÖKHAN ÇINAR : **A Low Pass Filter Design in Circular Acoustic Ducts**

2. Salon

<https://us06web.zoom.us/j/81881293398?pwd=dnRGUjFcm5kV1grdlB2c2xpdVIPUT09>

15.Oturum - 1.Sunum - 19:30 - CİHAN YEŞİLDAĞ , MEHMET ALİ EBEOĞLU : **Disinfection Using Far Uv-c Rays**

15.Oturum - 2.Sunum - 19:45 - NUR EFŞAN KÖKSAL GÜLTEKİN , ESRA ŞENGÜN ERMEYDAN , İLYAS ÇANKAYA : **Variation of Spatial Coherence Factor For Quantitative Differential Phase Contrast Microscopy**

15.Oturum - 3.Sunum - 20:00 - ABDULKADİR MÜHENDİS : **Review of Artificial Intelligence Based Algorithms For Battery Management System in Electric Vehicles**

ICENSS

1. Salon

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoeFpnZW0xb0lWUT09>

1.Oturum - 1.Sunum - 09:00 - BÜŞRA AYTEN : **Synthesis of B-zno Nanomaterials and Investigation Of Their Structural Properties**

1.Oturum - 2.Sunum - 09:15 - MEHMET BERKECAN ÇAKIR , AHMET BAHADIR KOYUNCULAR , AIŞE ÜNLÜ , MURAT ÖZDEMİR , MERVE MOCAN : **Antioxidant and Antibacterial Analysis of Leaf Extracts Produced by Ultrasonic Extraction Used in Active Packaging**

1.Oturum - 3.Sunum - 09:30 - SEMA UÇAK : **Polyethylene Welding with Solar Energy Using Fresnel Lens**

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoeFpnZW0xb0lWUT09>

2.Oturum - 1.Sunum - 09:45 - ELİF BAL , GÖRKEM YUMUŞAK , RECEP ARTIR : **Optimization of Sintering Parameters and Post Sintering Characterisation in Mullite-zircon Ceramics**

2.Oturum - 2.Sunum - 10:00 - KÜBİLAY ÖZTÜRK : **Welding Behavior of Recycled Polymers in Automotive Industry**

2.Oturum - 3.Sunum - 10:15 - BARBAROS ŞENSES , BARIŞ ÇETİN , AYŞE ERKAN , ONURCAN İLHAN , KEMAL DAVUT , ABİDİN TOKER : **Finite Element Analysis Based Through Thickness Hardness Prediction For Aisi 4340 Steel**

1. Salon

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoefpnZW0xb0lWUT09>

3.Oturum - 1.Sunum - 10:30 - BARIŞ ULUTAŞ , OĞUZHAN AVCIATA : **Environmental Acid Free Photocatalytic Material Synthesis by Hydrothermal Method and Application on Water-soluble Dyestuff**

3.Oturum - 2.Sunum - 10:45 - CANSU YOKUŞ , OĞUZHAN AVCIATA : **Nano Anatase Synthesis by Wet Chemistry Method and Photocatalytic Application on Methyl Orange Dyestuff**

3.Oturum - 3.Sunum - 11:00 - NEHIR ÖZDEMİR ÖZGENTÜRK , ALİRIZA İSLİM , DERYA YILDIZ , EMRE AKTAŞ : **Prediction of Genes That May Interact with Slitrk1 Gene and Determination Of Possible Mutation-prone Positions And Effects Of Slitrk Protein in Silico**

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoefpnZW0xb0lWUT09>

4.Oturum - 1.Sunum - 11:15 - NEHIR ÖZDEMİR ÖZGENTÜRK , GÜLDENUR KAYIŞLI , BURAK DİLEMEK , EMRE AKTAŞ : **Determination of Single Nucleotide Polymorphisms (snps) in Human Capn3 Gene by in Silico Analysis**

4.Oturum - 2.Sunum - 11:30 - BEGÜMHAN YILMAZ KARDAŞ : **In Vivo Antigenotoxic Profile of Baobab Oil against Oxidative Dna Damage**

4.Oturum - 3.Sunum - 11:45 - KÜBRA SENA BAŞ TOPCU , SUDE DERE : **Investigation of Cytotoxic Effect Of Borago Officinalis Plant Extract on Breast Cancer**

1. Salon

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoefpnZW0xb0lWUT09>

5.Oturum - 1.Sunum - 12:00 - ÖZKAN KİLİN , ASLIHAN ÇETİNBİBAŞ GENÇ : **Effects of Increased Uv-b Radiation on Camellia Sinensis's Pollen Performance**

5.Oturum - 2.Sunum - 12:15 - NEHIR ÖZDEMİR ÖZGENTÜRK , ZEYNEP NUR KESKİN , EMRE AKTAŞ : **In Silico Identification of Possible Mutation-prone Regions Of the Glutamate Receptor 3 Protein**

5.Oturum - 3.Sunum - 12:30 - FATMA GÖNÜL SEZGİN : **Nitric Oxide; Does It Cancer Or Protect?**

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoefpnZW0xb0lWUT09>

6.Oturum - 1.Sunum - 12:45 - NOUR AWAD , MUSTAFA MORTAŞ : **Evaluation of the Nutritional Benefits and Future Perspective Of Hemp Seed Milk**

6.Oturum - 2.Sunum - 13:00 - BURCU AKBULUT , NESİMİ AKTAŞ : **Lipid Oxidation during Storage Period of Kavurma**

6.Oturum - 3.Sunum - 13:15 - MELİKE BABAOĞLU , NESİMİ AKTAŞ : **Protein Oxidation during Kavurma Production Process**

1. Salon

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoeFpnZW0xb0lWUT09>

7.Oturum - 1.Sunum - 13:30 - EZGİ OZGOREN : **Black Rice: Functional Properties and Food Applications**

7.Oturum - 2.Sunum - 13:45 - HİLAL SOYOCAK , SADETTİN TURHAN : **Use of Raman Spectroscopy To Evaluate Meat Quality, Safety, and Storage Stability**

7.Oturum - 3.Sunum - 14:00 - GÜRKAN BOZKAYA , MUSTAFA MORTAŞ : **Evaluation of Hemp Seed as Protein Concentrate and Isolate**

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoeFpnZW0xb0lWUT09>

8.Oturum - 1.Sunum - 14:15 - EMEL KAYNAKÇI , İREM SERRA PEKŞEN : **Natural Preservatives in Meat and Meat Products: Nisin And Chitosan**

8.Oturum - 2.Sunum - 14:30 - ALİ SEVİNÇ , ALİ SEVİNÇ : **Determining the Canvas Business Model Priority Building Blocks with The Swara Method**

8.Oturum - 3.Sunum - 14:45 - ALİ SEVİNÇ , ALİ SEVİNÇ : **Valuation of the Reflection Of R&d Expenditures To The Number Of Registered Patents in Türkiye by Mcdm**

1. Salon

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoeFpnZW0xb0lWUT09>

9.Oturum - 1.Sunum - 15:00 - RUKİYE BETÜL OFLAZ , BURAK BİRGÖREN , ADNAN AKTEPE : **Measurement of Service Quality and Application at A Private Physiotherapy Clinic**

9.Oturum - 2.Sunum - 15:15 - İREM DÜZDAR ARGUN , KÜBRA TOK : **Evaluation of Energy Efficiency Using Multi-criteria Decision Making Methods in Material Flow**

9.Oturum - 3.Sunum - 15:30 - İREM DÜZDAR ARGUN , İPEK EDİŞ , TUĞÇE ÖZDEMİR : **Value Stream Mapping in the Transition To Lean Manufacturing**

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoeFpnZW0xb0lWUT09>

10.Oturum - 1.Sunum - 15:45 - HANDE BALABAN ÇATAKLI : **Modeling of the Optimum Mixing Problem with Linear Programming and An Application in The Cosmetic Industry**

10.Oturum - 2.Sunum - 16:00 - ENGİN GÜVENDİ , MURAT HAN ERTUĞRUL : **Past, Present, Future and Importance of Restoration Studies in Turkish Forests**

10.Oturum - 3.Sunum - 16:15 - MURAT HAN ERTUĞRUL : **Investigation of Temporal Change Of Land Use Class: Example Of Torul Planning Unit**

1. Salon

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoeFpnZW0xb0lWUT09>

11.Oturum - 1.Sunum - 16:30 - COŞKUN OKAN GÜNEY , AHMET MERT , SERKAN GÜLSOY : **Observation-based Assessment of Forest Fire Severity**

11.Oturum - 2.Sunum - 16:45 - ENGİN GÜVENDİ , MURAT HAN ERTUĞRUL : **Importance and Future of Urban (city) Forest And Forest Parks in Türkiye**

11.Oturum - 3.Sunum - 17:00 - MURAT HAN ERTUĞRUL : **Is It Mining? Forestry? Make Your Choice**

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoeFpnZW0xb0lWUT09>

12.Oturum - 1.Sunum - 17:15 - Meryem GÖKTAŞ : **Improvement of Surface Areas by Mechanochemical Synthesis Of Clay Minerals**

12.Oturum - 2.Sunum - 17:30 - Meryem GÖKTAŞ : **The Mechanochemical Synthesis of Clay Minerals by Planetary Ball Mills with High Energy Density**

12.Oturum - 3.Sunum - 17:45 - MEHMET KEMAL GOKAY : **Underground Spaces: Ownership and Responsibility Dilemma**

1. Salon

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoeFpnZW0xb0lWUT09>

13.Oturum - 1.Sunum - 18:00 - MEHMET KEMAL GOKAY : **Rock Engineering Concepts For Urban Development**

13.Oturum - 2.Sunum - 18:15 - SAMET KAYA , ESİN KÖKSAL BABACAN : **A Study on the Comparison of The Parameter Estimation Methods in The Birnbaum-saunders Distribution**

13.Oturum - 3.Sunum - 18:30 - EMRE ÖZTÜRK : **Iterations of Euler Totient Function**

<https://us06web.zoom.us/j/84029468233?pwd=cHdCVEdwa3lieitoeFpnZW0xb0lWUT09>

14.Oturum - 1.Sunum - 18:45 - MEHMET KOCABIYIK , MEVLÜDE YAKIT ONGUN : **Quantitative Analysis of the Impact Of Quarantine on The Spread Of Coronavirus**

14.Oturum - 2.Sunum - 19:00 - MEHMET EMRE ERDOĞAN : **A Study on Third Order Rational Difference Equation**

2. Salon

<https://us06web.zoom.us/j/89805999706?pwd=S0FsY1dZMVJld0VHalgva3dhT0dsQT09>

1.Oturum - 1.Sunum - 09:00 - SELİN GENÇAY : **Metaverse Applications in Textile**

1.Oturum - 2.Sunum - 09:15 - DUYGU KAHYA , MUHAMMET UZUN : **Investigation of Performance Characteristics Of Industrial Hemp and Recycled Fiber Based Textile Structures After Finishing**

1.Oturum - 3.Sunum - 09:30 - İREM ESİN MERAL : **A Study on Characterization of the Ultrasonic Sewing For Automotive Seat Trim Covers by Using Linear Regression Analyse**

<https://us06web.zoom.us/j/89805999706?pwd=S0FsY1dZMVJld0VHalgva3dhT0dsQT09>

2.Oturum - 1.Sunum - 09:45 - ÖMER FIRAT TURŞUCULAR : **A Mini Review on Effects of Some Ecological Natural Dyestuffs and Dyeing Process Parameters On Dyeing Of Cotton Fabrics**

2.Oturum - 2.Sunum - 10:00 - FATMA ERDOĞAN , KORKUT AÇIKALIN : **Investigation of the Pyrolysis Behaviour Of Some Industrial Wastes by Thermogravimetric Analysis**

2.Oturum - 3.Sunum - 10:15 - ERTUĞRUL MEMİŞ , HASAN KASIM : **Investigation of Human Motions Sensing Properties Of Rubber-based Flexible Wearable Nanocomposite Sensors Prepared with Graphene and Carbon Black Interactive Filler**

2. Salon

<https://us06web.zoom.us/j/89805999706?pwd=S0FsY1dZMVJld0VHalgva3dhT0dsQT09>

3.Oturum - 1.Sunum - 10:30 - ERAY YAVUZARSLAN : ***An Investigation of the Urban Transformation Of Istanbul between 1923-1950 and 1950-1960 Through The Relationship Between City Space And Urban Policies***

3.Oturum - 2.Sunum - 10:45 - ERDEM GÜLAÇMAZ , BAHAR ŞAHİN , ÜMİT ARPACIOĞLU : ***Investigation of Indoor Air Quality in Mosques***

3.Oturum - 3.Sunum - 11:00 - NURSEL KARADANA : ***Effect of Noise and Vibration on Cultural Heritage Buildings And Damage Assessment***

<https://us06web.zoom.us/j/89805999706?pwd=S0FsY1dZMVJld0VHalgva3dhT0dsQT09>

4.Oturum - 1.Sunum - 11:15 - MUSTAFA ŞENAY : ***Cosmological Considerations in Q-deformed Statistics***

4.Oturum - 2.Sunum - 11:30 - SEDA ÇİL : ***Solution Suggestions For the Problems and Sustainability of The Monumental Trees in Bursa Hanlar Region, Which Is on The Unesco World Heritage List***

4.Oturum - 3.Sunum - 11:45 - NAGEHAN SEVEN , HATİCE İLKDEN TAZEBAY : ***Autism Friendly Space Design: A Systematic Literature Review***

2. Salon

<https://us06web.zoom.us/j/89805999706?pwd=S0FsY1dZMVJld0VHalgva3dhT0dsQT09>

5.Oturum - 1.Sunum - 12:00 - ERKAN TUR : **Investigation of Enhancing Energy Absorption in Aerospace Applications Through Gradient Lattice Structures**

5.Oturum - 2.Sunum - 12:15 - ANIL TOYGAR , MOSTAFA RANJBAR : **Design Iterations and Structural Finite Element Analysis of A Prototype Communication Satellite**

5.Oturum - 3.Sunum - 12:30 - ASLIHAN TURHAN : **Production of Bromelain (c39h66n2o29) Extract From Pineapple Fruit and Wastes And Investigation Of Application Areas**

<https://us06web.zoom.us/j/89805999706?pwd=S0FsY1dZMVJld0VHalgva3dhT0dsQT09>

6.Oturum - 1.Sunum - 12:45 - FIRAT YILMAZ , DEMET TOPALOĞLU YAZICI : **Preparation and Investigation of Composite Films For the Treatment Of Periodontal Diseases**

6.Oturum - 2.Sunum - 13:00 - AHMET SERDAR KÖŞELİ , HAVVANUR KILIÇ , MURAT GÜLEN : **Effect of Fractal Dimension on Shear Strength Of Sands**

6.Oturum - 3.Sunum - 13:15 - HARUN TANYERİ , NURULLAH AKBULUT : **Mapping of Vs and Vp Values Of Soils in Batman City Center with Geographic Information System (gis)**

2. Salon

<https://us06web.zoom.us/j/89805999706?pwd=S0FsY1dZMVJld0VHalgva3dhT0dsQT09>

7.Oturum - 1.Sunum - 13:30 - MEDET İTMEÇ , ALİ BAYAT : **An Overview of Spraying Machines Manufactured in Turkey**

7.Oturum - 2.Sunum - 13:41 - MEDET İTMEÇ , ALİ BAYAT : **Opinions on Reducing Energy Consumption When Operation of Turbo Atomizers Used in Application Of Pesticides To Fruit Tree**

7.Oturum - 3.Sunum - 13:52 - ÖZGE DİNÇ GÖĞÜŞ , ENES ZENGİN : **Effects of Layering on Mechanical Behaviors Of Rocks Under Quasi-static Loading**

7.Oturum - 4.Sunum - 14:03 - GÜLSEMİN SAVAŞ TUNA , ÇAĞDAŞ GÜVENÇ AVCI , ARDA EFE BERBER , EGE ÖZLEYİŞ AKIN , ALİ ARDA ÖZEN , NİSANUR TEMİZEL , ÖMER ZENGİN , DORUK UÇAK : **Throw at Extinguish Fire (taef/fays)**

<https://us06web.zoom.us/j/89805999706?pwd=S0FsY1dZMVJld0VHalgva3dhT0dsQT09>

8.Oturum - 1.Sunum - 14:15 - BEYZA BOZ , SERKAN YORULMAZ : **Detection of Parts Defects in Manufacturing Systems with Low Cost Image Comparison Using Android Mobile Phone**

8.Oturum - 2.Sunum - 14:30 - HİKMET TÜZÜNER : **Displaying Work Instruction and Announcements on Tablets in the Production Environment**

2. Salon

8.Oturum - 3.Sunum - 14:45 - KORAY ÖZŞEKER , BİLAL ONMAZ : ***Spatial and Temporal Dynamics of Marine Litter on Southeast Black Sea Beaches***

<https://us06web.zoom.us/j/89805999706?pwd=S0FsY1dZMVJld0VHalgva3dhT0dsQT09>

9.Oturum - 1.Sunum - 15:00 - HÜSEYİN KARATAŞ , AYDAN YAMAN : ***Comparison of Altitude Data Obtained From Remote Sensing Images and Uav Data And Investigation Of Usability.***

9.Oturum - 2.Sunum - 15:15 - ŞENOL ÖZYALIN , ZAFER AKÇİĞ : ***Determining the Location and Depth of Buried Archaeological Remains Using The Euler Deconvolution Technique***

9.Oturum - 3.Sunum - 15:30 - ONUR TEKER , AYŞE NUR AY GÜL : ***Medicine Box with Reminder and Remote Use in Hospital Reduce the Workload of Nurses***

<https://us06web.zoom.us/j/89805999706?pwd=S0FsY1dZMVJld0VHalgva3dhT0dsQT09>

10.Oturum - 1.Sunum - 15:45 - ERTUNÇ GÜZEL , SELDEN ÇEPNİ : ***Analysis and Classification of Medical Device Recalls: Fda***

10.Oturum - 2.Sunum - 16:00 - ERHAN KOC : ***Methylprednisolone 100 Mg Tablet Formulation Using Pea Protein: Experimental Approaches Over Intestinal Permeability and Cytotoxicity***

2. Salon

10.Oturum - 3.Sunum - 16:15 - HAMİD ZAMANLOU , FİLİZ KARABUDAK , MUHSİN ÜNAL : ***Fem Stress Analysis of Human Cornea with Kerataconus Based on in Vitro and In Vivo Studies***

<https://us06web.zoom.us/j/89805999706?pwd=S0FsY1dZMVJld0VHalgva3dhT0dsQT09>

11.Oturum - 1.Sunum - 16:30 - CEMRE SÜZGÜN , ALİ CAN ÖZARSLAN , MEHMET BURÇİN PİŞKİN , EMEK DERUN : ***Production and Characterization of Doped And Non-doped Titanium Dioxide Coatings***

11.Oturum - 2.Sunum - 16:45 - BURAK FEDAKAR : ***Synthesis of Next Generation Si-anode Materials Via Molten Salt Assisted Magnesiothermic Reduction For Li-ion Batteries***

11.Oturum - 3.Sunum - 17:00 - BURAK FEDAKAR : ***Synthesis of Next Generation Si-anode Materials Via Molten Salt Assisted Magnesiothermic Reduction For Li-ion Batteries***
