



ICOMNAS
ANKARA

INTERNATIONAL CONGRESS ON
Multidisciplinary NATURAL SCIENCES AND ENGINEERING
Uluslararası Multidisipliner Doğa Bilimleri ve Mühendislik Kongresi

Congress Program

Kongre Programı

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/89770877412?pwd=ZHdCN2swOVhtbnhDOTNFZGFGcXNXQT09>

1.Oturum - 1.Sunum - 09:00 - MELİKE OĞUZ : **Increasing Fertilizer Use Efficiency by Slowing and Controlling Fertilizer Release**

1.Oturum - 2.Sunum - 09:15 - BAŞAK ULAŞLI , FEZA CAN , KONSTANTİN A. EFETOV : **Monitoring of Some Procridinae (zygaenidae) Species in the Eastern Mediterranean Region Of Turkey**

1.Oturum - 3.Sunum - 09:30 - FATMA GÜL GÖZE ÖZDEMİR : **Evaluation of Grapefruit Peel Extract For Control Of Meloidogyne Incognita on Tomato**

<https://us06web.zoom.us/j/89770877412?pwd=ZHdCN2swOVhtbnhDOTNFZGFGcXNXQT09>

2.Oturum - 1.Sunum - 09:45 - ALİ SELLİ : **The Effect of Different Foliar Fertilizers on Some Properties and Mineral Content Of Watermelon (citrullus Lanatus Thunb.)**

2.Oturum - 2.Sunum - 10:00 - MİLENA MILOJEVIĆ , SUZANA KNEŽEVIĆ : **Impact of Flooding on the Environment in Serbia**

2.Oturum - 3.Sunum - 10:15 - SUZANA KNEŽEVIĆ , MİLENA MILOJEVIĆ : **Influence of Noise and Vibration Of Agricultural Machines on Human Health**

1. Salon

<https://us06web.zoom.us/j/89770877412?pwd=ZHdCN2swOVhtbnhDOTNFZGFGcXNXQT09>

3.Oturum - 1.Sunum - 10:30 - SUZANA KNEŽEVIĆ , MILENA MILOJEVIĆ : ***The Significance of the Application Of Agricultural Mechanization on Dairy Farms in The Function Of Sustainable Development In Serbia***

3.Oturum - 2.Sunum - 10:45 - İlker Kurbetli : ***The Roles For Phytophthora Citrophthora and Phytophthora Nicotianae in Grapefruit Decline And Gummosis in Türkiye***

3.Oturum - 3.Sunum - 11:00 - NESLİHAN KILIÇ , HAYRİYE YILDIZ DAŞGAN : ***The Effect of Organic, Chemical Fertilizers and Their Combined Use on Root Nutrients in Different Strawberry Cultivars***

<https://us06web.zoom.us/j/89770877412?pwd=ZHdCN2swOVhtbnhDOTNFZGFGcXNXQT09>

4.Oturum - 1.Sunum - 11:15 - ASİYE UZUN YİĞİT : ***Lethal Effects of Some Entomopathogenic Fungi on Orius Laevigatus (fiebert) (heteroptera: Anthracoridae)***

4.Oturum - 2.Sunum - 11:30 - MİKAIL ÖZCAN , MEHMET ŞEN : ***Investigation of Bacterial Diseases in Natural and Cultured Fish In Malatya***

Yemek Arası 12:00:00-13:00:00

4.Oturum - 3.Sunum - 11:45 - ONUR KARABULUT , DERYA BAŞAK : ***Import, Export, Production and Future Projection And Evaluation on Some Vegetables in Turkey***

1. Salon

<https://us06web.zoom.us/j/89770877412?pwd=ZHdCN2swOVhtbnhDOTNFZGFGcXNXQT09>

5.Oturum - 1.Sunum - 13:00 - NADİRE PELİN BAHADIRLI : ***Analyses on Essential Oil and Hydrosol Compositions of Origanum Amanum Post***

5.Oturum - 2.Sunum - 13:15 - NADİRE PELİN BAHADIRLI : ***Determination of Chemical Compositions Of Teucrium Polium L. and Ocimum Basilicum Grown Under Eastern Mediterranean Ecological Conditions***

5.Oturum - 3.Sunum - 13:30 - MANSUR ULUCA , KİBAR AK : ***Determination of Damage Status Of Fake Butterfly [orosanga Japonica Melichar 1898 (hemiptera: Ricaniidae)] on Tea***

<https://us06web.zoom.us/j/89770877412?pwd=ZHdCN2swOVhtbnhDOTNFZGFGcXNXQT09>

6.Oturum - 1.Sunum - 13:45 - ahmet çoban : ***Some Production Traits of Kilis Goats Raised in Doğanhisar***

6.Oturum - 2.Sunum - 14:00 - SELİM ALSEYİD , AHMET İPEK : ***Vegetable and Fruit Growing in Syria***

6.Oturum - 3.Sunum - 14:15 - BERNA TUNALI , HADIER ABDULHAK ABDULRAZAK AL HASHIMI , ELİF YILDIRIM : ***Biological Control of Tomato Early Blight Disease***

1. Salon

<https://us06web.zoom.us/j/89770877412?pwd=ZHdCN2swOVhtbnhDOTNFZGFGcXNXQT09>

7.Oturum - 1.Sunum - 14:30 - MEHMET ERHAN ŞAHİN , AHMET ELBİR : ***Energy Generation From Autoclave Waste Heat by Organic Rankine Cycle***

7.Oturum - 2.Sunum - 14:45 - ERGUN ATEŞ , ÖMER AÇIKEL : ***Transfer Press Design For the Defence Industry***

7.Oturum - 3.Sunum - 15:00 - ERSİN BİLGİCİ : ***Single Parameter Influence Investigation on Cavitation Induced Erosion Using Cfd Simulation***

<https://us06web.zoom.us/j/89770877412?pwd=ZHdCN2swOVhtbnhDOTNFZGFGcXNXQT09>

8.Oturum - 1.Sunum - 15:15 - DOĞAN ŞİMŞEK : ***The Elevated Temperature Wear Behaviors of Y2o3 Reinforced A356 Alloy Composite Materials Produced by Mechanical Alloying Method***

8.Oturum - 2.Sunum - 15:30 - AYSE BURCU CELİK : ***The Novel Design of Open Refrigerated Display Cabinet's Shelves***

8.Oturum - 3.Sunum - 15:45 - AZİZ BARIŞ BAŞYİĞİT , NİDA NUR ERDOĞAN : ***An Investigation on Thermal Barrier Coating Applicability of Inconel 601 Super Alloy with %8 Ysz Powder***

1. Salon

<https://us06web.zoom.us/j/89770877412?pwd=ZHdCN2swOVhtbnhDOTNFZGFGcXNXQT09>

9.Oturum - 1.Sunum - 16:00 - CİHAN ATAR , METİN AKTAŞ , NEDİM SÖZBİR , ÜNAL ÇAMDALI : ***Effects of Solar Panel Deployment Angle on Radiative Heat Input For A 3u Cubesat at Leo***

9.Oturum - 2.Sunum - 16:15 - MUSTAFA DONMEZ , MEHMET METE ÖZTÜRK , BAHADIR DOĞAN : ***Assessment of the Insulation Material For The Train Envelope***

9.Oturum - 3.Sunum - 16:30 - ONUR KÖLEOĞLU : ***The Effect of Key Maintenance Performance Indicators on Total Productive Maintenance***

<https://us06web.zoom.us/j/89770877412?pwd=ZHdCN2swOVhtbnhDOTNFZGFGcXNXQT09>

10.Oturum - 1.Sunum - 16:45 - ONUR KÖLEOĞLU : ***Autonomous Maintenance Concept in Total Productive Maintenance Design***

10.Oturum - 2.Sunum - 17:00 - SEFA YEGIN , MEHMET BAĞCI , MURAT DİLMEÇ : ***Investigation of the Effect Of Different Bearing Applications on Roll Fluting and Grinding Machine Productivity***

10.Oturum - 3.Sunum - 17:15 - MEHMET POYRAZ : ***Investigation of the Effect Of Applying Different Heat Treatment Temperatures To Rf Coated Fe Ni Films on The Morphology Of The Film***

1. Salon

<https://us06web.zoom.us/j/89770877412?pwd=ZHdCN2swOVhtbnhDOTNFZGFGcXNXQT09>

11.Oturum - 1.Sunum - 17:30 - YUNUS HUSEYİN ERKENDİRCİ , SELİM HARTOMACIOĞLU , METİN Y YÜKSEK : ***Experimental Research of Hybrid Thermoset Composites Mechanical Properties***

11.Oturum - 2.Sunum - 17:45 - ZAFER KAHRAMAN , MURAT HACI , HAKAN SERHAD SOYHAN : ***Using Various Renewable Energy Sources in Commercial Kitchens and Ensuring Energy Efficiency***

11.Oturum - 3.Sunum - 18:00 - MEHMET ATAY : ***Designing A Novel Stacking Mechanism Driven by Linear Actuators***

<https://us06web.zoom.us/j/89770877412?pwd=ZHdCN2swOVhtbnhDOTNFZGFGcXNXQT09>

12.Oturum - 1.Sunum - 18:15 - İBRAHİM ETEM SAKLAÇOĞLU , OĞULCAN SÖĞÜT , YASİN YAĞIZ ŞİMŞEK , ONUR ÇİMEN : ***Developing of Variable Stroke Mechanism Driven by Double Servo***

12.Oturum - 2.Sunum - 18:30 - ŞENAY KONUK , İLKER KOCABAŞ : ***An Investigation on Term Weighting Methods For Distributed Information Retrieval***

12.Oturum - 3.Sunum - 18:45 - MEHMET KIVILCIM KELEŞ , ERDAL GÜVENOĞLU : ***Relief Image inpainting by Using Region-wise Convolutions***

1. Salon



2. Salon

<https://us06web.zoom.us/j/87041807899?pwd=emlPaGZSRy9MbjRzTUtpNWgrd2ZxQT09>

1.Oturum - 1.Sunum - 09:00 - KÜBRA KÖKSAL : **Machine Learning Applications on Covid-19 Pandemic: A Systematic Literature Review**

1.Oturum - 2.Sunum - 09:15 - FATİH SAHİN : **Software-defined Network Application with Ai Techniques**

1.Oturum - 3.Sunum - 09:30 - DENİZ KILINÇ , SEDAT ÇELİK , MURAT GÖLYERİ , BAHAR ÖNEL , BUSE KÖSEOĞLU : **A Hybrid Sentiment Analysis Approach Using Deep Learning and Emojis**

<https://us06web.zoom.us/j/87041807899?pwd=emlPaGZSRy9MbjRzTUtpNWgrd2ZxQT09>

2.Oturum - 1.Sunum - 09:45 - KADİR YUNUS KOÇ , ERDAL GÜVENOĞLU , AZHAR MURZAEVA , VOLKAN İLLİK : **Artificial Intelligence Based Follower Profiling System**

2.Oturum - 2.Sunum - 10:00 - DENİZ KILINÇ , GÖKÇEN NALCI , GÖKBERK AKSAKALLI , ZEYNEP ERBAŞI : **A Content-based Recommendation System For Online Quiz Contests**

2.Oturum - 3.Sunum - 10:15 - ALİ HAKAN IŞIK , SADETTİN MELENLİ , BERAT DAĞTEKİN : **Analysis of Türkiye Pisa Data with Artificial Intelligence Techniques**

2. Salon

<https://us06web.zoom.us/j/87041807899?pwd=emlPaGZSRy9MbJRzTUtpNWgrd2ZxQT09>

3.Oturum - 1.Sunum - 10:30 - İLKER YILDIZ , AYBERK EMİN KOTAN , AYŞE BERNA ALTINEL GİRGİN : ***Creating and Labelling Invoice Dataset with Ocr Based Technologies***

3.Oturum - 2.Sunum - 10:45 - EMINE AKPINAR , BILGIN KESERCI , NGUYEN MINH DUC : ***A Hybrid Approach To Classify Pediatric Posterior Fossa Brain Tumors:the Combination of Smote and Traditional Based Machine Learning Models***

3.Oturum - 3.Sunum - 11:00 - UTKU CAN AYTAÇ , ESMA GÜNEŞ KAYA : ***Comparison of Time Series Models For Predicting Online Gaming Company Revenue***

<https://us06web.zoom.us/j/87041807899?pwd=emlPaGZSRy9MbJRzTUtpNWgrd2ZxQT09>

4.Oturum - 1.Sunum - 11:15 - MELODİ YENMİŞ , YUSUF BAYRAKCI : ***Does Hardun Change Colors?: A Preliminary Study on Ventral Color Alterations of Anatolian Harduns***

4.Oturum - 2.Sunum - 11:30 - İPEK ADA ALVER : ***The Investigation of Legionella Bacteria Coinfection Among Hospitalized Patients with Covid-19***

Yemek Arası 12:00:00-13:00:00

4.Oturum - 3.Sunum - 11:45 - HAZAN SOYKAN : ***Medical Secretaries and Their Problems in the Covid-19 Pandemic***

2. Salon

<https://us06web.zoom.us/j/87041807899?pwd=emlPaGZSRy9MbjRzTUtpNWgrd2ZxQT09>

5.Oturum - 1.Sunum - 13:00 - HAZAN SOYKAN : **Digital Health Literacy in the Covid-19 Era**

5.Oturum - 2.Sunum - 13:15 - ECE ŞİMŞEK : **Iron-related Proteins, Cancer and Immune Regulation**

5.Oturum - 3.Sunum - 13:30 - ECE ŞİMŞEK , ORHAN KOÇAK : **Scavenger Receptors and Its Importance in Cancer**

<https://us06web.zoom.us/j/87041807899?pwd=emlPaGZSRy9MbjRzTUtpNWgrd2ZxQT09>

6.Oturum - 1.Sunum - 13:45 - KÜBRA YILDIRIM : **Mycobacteriophages in the Treatment of Tuberculosis**

6.Oturum - 2.Sunum - 14:00 - KÜBRA YILDIRIM , ESRA TANYEL AKÇİT : **Tuberculosis and Macrophage Relationships**

6.Oturum - 3.Sunum - 14:15 - SERHAT BOZKURT , CEMİLENUR ATAŞ , AHMET YILMAZ ÇOBAN , MELTEM BARAN : **Plant Active Ingredients and Aging**

2. Salon

<https://us06web.zoom.us/j/87041807899?pwd=emlPaGZSRy9MbjRzTUtpNWgrd2ZxQT09>

7.Oturum - 1.Sunum - 14:30 - MURAT SAYLIK : **Comparison of the Results Of Two Consecutive Separate Learning Periods in Minimally Invasive Unicondylar Knee Replacement**

7.Oturum - 2.Sunum - 14:45 - İPEK ADA ALVER : **The Investigation of Brucella Abortus Prevalence in Pregnant Women with Miscarriage**

7.Oturum - 3.Sunum - 15:00 - ECEM AYDIN : **Bioactive Components in Foods and Health Relationship**

<https://us06web.zoom.us/j/87041807899?pwd=emlPaGZSRy9MbjRzTUtpNWgrd2ZxQT09>

8.Oturum - 1.Sunum - 15:15 - ESMA KORKMAZ : **Structural Characterization and Migration Properties of Commercial Lacquers Used in Cans**

8.Oturum - 2.Sunum - 15:30 - EMİNE ALKIN : **Investigation into the Migration Potantial of Fluoropolimers Coating Materials From Pans**

8.Oturum - 3.Sunum - 15:45 - SEMRA CAVUS , ADNAN FATİH DAGDELEN , EMINE ALKIN , ISINAY EBRU YUZAY , ESMA KORKMAZ : **Method Validation of Photoinitiators That Can Migrate From Printing Inks To Food by Gc-ms**

2. Salon

<https://us06web.zoom.us/j/87041807899?pwd=emlPaGZSRy9MbjRzTUtpNWgrd2ZxQT09>

9.Oturum - 1.Sunum - 16:00 - RABİA ERGİN : **Usage of Date Powder as Sugar Substitute in Food Industry**

9.Oturum - 2.Sunum - 16:15 - NAZLI KANCA , CANAN ALTINAY : **Turkey's Geographically Indicated Yogurt Varieties**

9.Oturum - 3.Sunum - 16:30 - CANAN ALTINAY , NAZLI KANCA : **Traditional Dolaz Cheese**

<https://us06web.zoom.us/j/87041807899?pwd=emlPaGZSRy9MbjRzTUtpNWgrd2ZxQT09>

10.Oturum - 1.Sunum - 16:45 - MEHMET YILMAZ KARACA : **Investigation of Metal Residues That Can Transfer To Food From Some Plastic-based Materials Used in Serving Baby and Young Children's Food**

10.Oturum - 2.Sunum - 16:56 - LÜTFİYE AYDIN : **Virtual Journey To Chemical and Engineering Exhibitions in Kayseri Science Center: Ferrofluid Disk And Ferrofluid Pool Exhibitions as An Example**

10.Oturum - 3.Sunum - 17:07 - BESTENUR YALÇIN : **Synthesis and Investigation of Peg Incorporated Cu²⁺- Alginate Gels For Medical Uses: Hemolytic Potential And Antibacterial Properties**

2. Salon

10.Oturum - 4.Sunum - 17:18 - MEHMET GÖNEN , BÜŞRANUR BERBER GENÇBOY : **Investigation of the Solubility Of Calcite By-product in The Colemanite-carbonic Acid Reaction**

<https://us06web.zoom.us/j/87041807899?pwd=emlPaGZSRy9MbJRzTUtpNWgrd2ZxQT09>

11.Oturum - 1.Sunum - 17:30 - BURAK TEKİN , GÖRKEM DİLA KARAASLAN , BUSE ECEVİT , MEHMET AKİF ILGAZ , TUĞBA BOLAT MADEN , YILDIRAY TOPCU : **Potential Activated Carbon Material For Aqueous Zn-ion Hybrid Supercapacitor by Using Turkey's First Domestic and National Hemp Plant**

11.Oturum - 2.Sunum - 17:45 - DERYA GENİS , OSMAN İSMAİL : **Synthesis and Characterization of Natural Polymer-based Wound Dressing by Wet Spinning Method**

11.Oturum - 3.Sunum - 18:00 - BERRİN DEĞİRMENCİ , NESRİN KÖKEN , AHMET AKAR : **Ferrocene Containing Fire Retardant Polyisocyanurate Foam**

<https://us06web.zoom.us/j/87041807899?pwd=emlPaGZSRy9MbJRzTUtpNWgrd2ZxQT09>

12.Oturum - 1.Sunum - 18:15 - SARMAD ALMAAWI , ÖMER ANDAÇ : **Metal-organic Framework Composite Based Materials For Hybrid Supercapacitor**

12.Oturum - 2.Sunum - 18:26 - AHMET OZAN GEZERMAN : **Emission Removal and Waste Minimization in Chemical Fertilizer Production**

2. Salon

12.Oturum - 3.Sunum - 18:37 - MURAT ESKİL , SEFER GÜLEKEN : **Comparison of Morphologies Of Raw and Tempered Din 41cr4 And 30mnb4 Steels**

12.Oturum - 4.Sunum - 18:48 - TUNA AYDOĞMUŞ : **Tuna Aydoğmuş**

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1. Salon

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1.Oturum - 1.Sunum - 09:00 - FEVZİ TAŞ , HALİL ARIK : **Investigation of the Effect Of Pressing Temperature on Abrasive Wear Properties Of Al-sic Powder Metal Composite Material**

1.Oturum - 2.Sunum - 09:15 - SİNAN YILMAZ , NAZIM KUNDURACI , SÜLEYMAN CAN KURNAZ , ENGİN KOCAMAN : **Investigation of Microstructural and Corrosion Properties Of Al-zn And Al-cu Alloys Solidified at Different Cooling Rates**

1.Oturum - 3.Sunum - 09:30 - ASLIHAN CEBECİ : **Powder Metallurgy Production of Ground and Unground Rha Reinforced Aa7075 Matrix Composites**

<https://us06web.zoom.us/j/88083533489?pwd=L1J6NUZGRDc2cmQ5a2gwMWY2Z2ZpUT09>

2.Oturum - 1.Sunum - 09:45 - RECEP ÇALIN , MURAT ARI : **Investigation of the Effect Of Vibration in The Production Of Sic Reinforced Aa 6061 Matrix Composite Materials by Vacuum Infiltration Method**

2.Oturum - 2.Sunum - 10:00 - UMUT KUMLU , MUSTAFA ATAKAN AKAR , DOĞUKAN BAŞER , ÖMER HÜKÜMDAR , BERKAY KARAÇOR : **Ballistic Evaluation of Armor Plates at Different Angles**

2.Oturum - 3.Sunum - 10:15 - BERKAY KARAÇOR , ALİ KEMAL DUMAN , MUSTAFA ÖZCANLI : **The Effect of the Use Of Different Materials and Design Optimization in The Connecting Rod on Fatigue Analysis**

1. Salon

<https://us06web.zoom.us/j/88083533489?pwd=L1J6NUZGRDc2cmQ5a2gwMWY2Z2ZpUT09>

3.Oturum - 1.Sunum - 10:30 - GÜRSEL YENİ , M.BERKER YURTSEVEN : **Estimation of Electric Vehicle Growth in Turkey**

3.Oturum - 2.Sunum - 10:45 - DUYGU YAMAN , GÜLNUR ARABACI : **Investigation of the Effect Of Some Metals on Galium Aparine L. Plant Peroxidase and Catalase Enzyme Activities**

3.Oturum - 3.Sunum - 11:00 - GÜLTEN TORUN : **Convergence by Modified Post-widder Operators Preserving $E^{2\alpha}$, $\alpha > 0$**

<https://us06web.zoom.us/j/88083533489?pwd=L1J6NUZGRDc2cmQ5a2gwMWY2Z2ZpUT09>

4.Oturum - 1.Sunum - 11:15 - NURGÜL ŞEN ÖZDEMİR : **The Importance of Zooplankton Fatty Acids in Marine Ecosystems**

4.Oturum - 2.Sunum - 11:30 - NUH DURNA : **Spectral Decompositions of the Generalized Difference Operator Δ^m Over The Sequence Space C**

Yemek Arası 12:00:00-13:00:00

4.Oturum - 3.Sunum - 11:45 - İREM AVCI , OZAN HOVARDAOĞLU : **Assessing the Social Infrastructure Areas as Urban Amenities in Terms of Urban Quality Of Life: A Case Study In The City Of Kayseri**

1. Salon

<https://us06web.zoom.us/j/88083533489?pwd=L1J6NUZGRDc2cmQ5a2gwMWY2Z2ZpUT09>

5.Oturum - 1.Sunum - 13:00 - HÜSEYİN HAKAN İNCE : **On Visual Apprehension Ability Progressing of Mentally Defective Children in between 6-12 Years**

5.Oturum - 2.Sunum - 13:15 - VEDAT VOŞKİ , AHMET FEYZİOĞLU , MERT KARA : **Remote Control of Variable Angle Displays in Industrial Facilities with Mobile Ar**

5.Oturum - 3.Sunum - 13:30 - ÖMER İŞBİLİR , AHMET FEYZİOĞLU , MURAT KOCAOĞLU , ŞAHİN DURSUN : **Street Lighting Solutions Compatible with Wireless Communication**

<https://us06web.zoom.us/j/88083533489?pwd=L1J6NUZGRDc2cmQ5a2gwMWY2Z2ZpUT09>

6.Oturum - 1.Sunum - 13:45 - BARIŞ ARICI , AHMET FEYZİOĞLU , ÇAĞLAR GEDİKSİZ : **Developing A Battery Management System Appropriate For the Electricity Network Scale**

6.Oturum - 2.Sunum - 14:00 - İSMAİL CELALETİN TİĞLİ : **Real-time Programmable Timer To Allow Autonomous Operation of A Solar Energy Irrigation System, Taking into Account Driver Fault Signals**

6.Oturum - 3.Sunum - 14:15 - İSMAİL CELALETİN TİĞLİ : **Real-time Programmable Timer Designed For A Deep Water Pump System Powered by A Solar Power System and Not Utilizing An External Control System**

1. Salon

<https://us06web.zoom.us/j/88083533489?pwd=L1J6NUZGRDc2cmQ5a2gwMWY2Z2ZpUT09>

7.Oturum - 1.Sunum - 14:30 - FATMA YAPRAKDAL : **Investigation of Energy Management Studies in Specified Microgrid Applications**

7.Oturum - 2.Sunum - 14:41 - ERDOĞAN DİNÇ , İBRAHİM ALIŞKAN : **Pi Contollers Design Employing Ziegler-nichols Method and Pso For Dc-dc Boost Converter**

7.Oturum - 3.Sunum - 14:52 - SELAHADDİN CAN TÜRK , İRFAN COŞKUN : **Influence of Intermediate Support on the Vibration and Stability Of A Heavy Column with Tip Mass**

7.Oturum - 4.Sunum - 15:03 - AHMET HAKAN MUTLU : **Setting A Priority Order For Determining Earthquake Safety in Educational Buildings**

<https://us06web.zoom.us/j/88083533489?pwd=L1J6NUZGRDc2cmQ5a2gwMWY2Z2ZpUT09>

8.Oturum - 1.Sunum - 15:15 - AYŞEGÜL TEPE , BENGİ AYKAÇ , MURAT AYHAN : **Impacts of Remote Working on Productivity Of Civil Engineers during the Covid-19 Pandemic**

8.Oturum - 2.Sunum - 15:30 - FATMA BÜŞRA SELVİ AKAY , ALPTUĞ ÜNAL , MUSTAFA KOÇER : **Vertical Equivalent Earthquake Load and Time History Earthquake Analysis on A Sample Building**

1. Salon

8.Oturum - 3.Sunum - 15:45 - İBRAHİM ALKILINÇ , ADNAN KÜÇÜKÖNDER , BAŞAK ZENGİN : **Determination of Theoretical Radiation Shielding Properties Of Different Types Of Concrete**

<https://us06web.zoom.us/j/88083533489?pwd=L1J6NUZGRDc2cmQ5a2gwMWY2Z2ZpUT09>

9.Oturum - 1.Sunum - 16:00 - MEHMET FATİH YILMAZ : **Nonlinear Deformation Capacities of Rc Frames Under Seismic Loads and Pushover Analysis**

9.Oturum - 2.Sunum - 16:15 - TUBA KÜLÇE , SAİM ATEŞ , SEVİNÇ KAZ : **Comparison of Reaction Wood Of Some Tree Specieses in Therms Of Anatomical, Chemical, Optical and Fiber Morphologies**

9.Oturum - 3.Sunum - 16:30 - ERKAN CEYLAN , ADEM UÇMAK , TOLGA KUŞKUN , MUSTAFA KONUK , ALİ KASAL : **Improving the Strength Properties of Different Types Of Ready To Assemble (rta) Household Chairs**

<https://us06web.zoom.us/j/88083533489?pwd=L1J6NUZGRDc2cmQ5a2gwMWY2Z2ZpUT09>

10.Oturum - 1.Sunum - 16:45 - TAYCAN CAGDAS SAPMAZ , ERKAN CEYLAN , TOLGA KUŞKUN , HARUN DİLER , ALİ KASAL : **Mechanical Performance of Chairs without Fastener Constructed Of Wood Based Panels with Computer Numerical Control (cnc) Machines**

10.Oturum - 2.Sunum - 17:00 - GİZEM SAYAR , MESUT UYSAL : **Densification Effect on Wood Materials**

1. Salon

10.Oturum - 3.Sunum - 17:15 - OKAN İLHAN , SEMRA ÇOLAK , ABDULLAH UĞUR BİRİNCİ : **Current Situation of Wood Pellet Production in the World and Turkey**

<https://us06web.zoom.us/j/88083533489?pwd=L1J6NUZGRDc2cmQ5a2gwMWY2Z2ZpUT09>

11.Oturum - 1.Sunum - 17:30 - ERKAN BAYIR , MURAT BULCA , SEZER SELİM , BETÜL KILIÇ , AHMET AY : **A Research on Improvement of Production Processes in the Lean Manufacturing System: Case Study For Mold and Machine Design For Bunk Ladder**

11.Oturum - 2.Sunum - 17:45 - İSMET SÖYLEMEZ , BETÜL KAYIŞOĞLU , KÜBRA KURTOĞLU , ÖZGÜL DEMİREL , GAMZE NUR ARIKAN : **Assembly Line Balancing Using Lean Techniques and Mathematical Modeling: A Case Study**

11.Oturum - 3.Sunum - 18:00 - NİMET KARABACAK : **Application of Intuitive Fuzzy Sets in Diagnosis Of Chest Diseases**

<https://us06web.zoom.us/j/88083533489?pwd=L1J6NUZGRDc2cmQ5a2gwMWY2Z2ZpUT09>

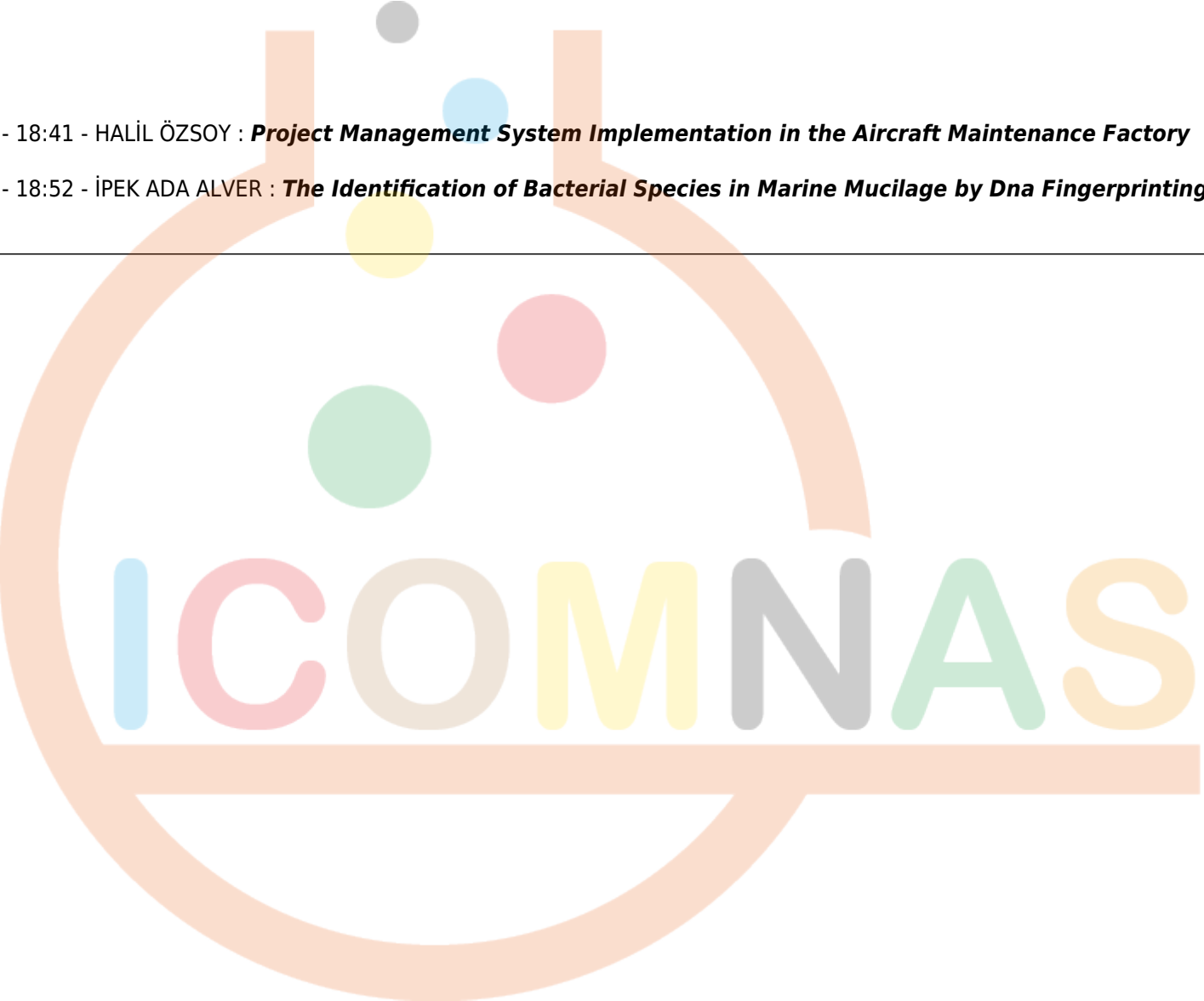
12.Oturum - 1.Sunum - 18:15 - NURDAN KARA : **Solving Fully Intuitionistic Linear Programming Problems in Intuitionistic Fuzzy Environments Using Ranking Function**

12.Oturum - 2.Sunum - 18:30 - ALİ ALLAHVERDİ : **A Review of Scheduling Problems with Uncertain Processing Or Setup Times**

1. Salon

12.Oturum - 3.Sunum - 18:41 - HALİL ÖZSOY : **Project Management System Implementation in the Aircraft Maintenance Factory**

12.Oturum - 4.Sunum - 18:52 - İPEK ADA ALVER : **The Identification of Bacterial Species in Marine Mucilage by Dna Fingerprinting**

The logo for ICOMNAS is a large, stylized orange circle. Inside the circle, there are several smaller colored circles: a grey one at the top, a light blue one below it, a yellow one to the left, a pink one to the right, and a green one at the bottom. The word "ICOMNAS" is written across the middle of the circle in large, colorful, rounded letters. The letters are colored as follows: I (blue), C (pink), O (grey), M (yellow), N (grey), A (green), and S (orange).

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2. Salon

<https://us06web.zoom.us/j/83994902104?pwd=ME5ocHF5WVN3UzEyZ3lwT0xuQnRzUT09>

1.Oturum - 1.Sunum - 09:00 - EGEMEN FOTO , FATMA ZİLİFDAR FOTO , ZEYNEL GÖKÇINAR : **Investigation of Genotoxic Effects Of Some Nitro-compounds Designed as Pro-drugs**

1.Oturum - 2.Sunum - 09:15 - ECEM ÖYKÜ ÖZDOĞAN , KEMAL BÜYÜKGÜZEL : **Effects of Vitamin D3 on Some Biological Traits Of Drosophila Melanogaster (meigen) (diptera: Drosophilidae)**

1.Oturum - 3.Sunum - 09:30 - ALPER KAYA , METE ALTIN , ASLI BERFİN GÜL , HAKAN CEM MUSLU : **Dlc Coating Wear Detection Using Image Recognition Technique by Artificial Intelligence**

<https://us06web.zoom.us/j/83994902104?pwd=ME5ocHF5WVN3UzEyZ3lwT0xuQnRzUT09>

2.Oturum - 1.Sunum - 09:45 - MUSTAFA DOĞAN : **Spermatozoa Cryopreservation of Sex-reversed Rainbow Trout (oncorhynchus Mykiss): the Effect Of Dilution Rate and A N-(2-mercaptopropionyl)-glycine-based Extender on Sperm Motility And Fertilizing Capacity**

2.Oturum - 2.Sunum - 10:00 - MUZAFFER CEM ATEŞ : **The Contribution of Roof Solar Panels Supply Chain Localization To the Economy and Employment in Turkey**

2.Oturum - 3.Sunum - 10:15 - GÜL YAKALI , ABDULLAH BİÇER , GÜNSELİ TURGUT ÇİN : **Analysis of the Charge Transport Properties Of Bis Chalcone Derivative From The Reorganization Energy, Band Gap Under The Different Electric Fields and Results Of Bond Length Alternation For Efficient Organic Field Effect Transistors**

2. Salon

<https://us06web.zoom.us/j/83994902104?pwd=ME5ocHFhWVN3UzEyZ3lwT0xuQnRzUT09>

3.Oturum - 1.Sunum - 10:30 - KOSTA KARANİKOLA , IOSIF GALANAKIS , KEMAL ÖZDOĞAN : ***L21 and Xa Ordering Competition Ti2coz (z = Al, Si, P) Full-heusler Compounds***

3.Oturum - 2.Sunum - 10:45 - FATİH ÜNAL : ***Investigation of Optoelectronic Properties Of Ag/ge: 40%w/p-si/al Photodiode Under Different Light Intensities***

3.Oturum - 3.Sunum - 11:00 - KÜBRA OLGUN , METİN GÜRÜ , ABDURRAHMAN AKMAN : ***Detection of Human Errors with Hazop and Analyzed With Heart in A Chemical Facility***

<https://us06web.zoom.us/j/83994902104?pwd=ME5ocHFhWVN3UzEyZ3lwT0xuQnRzUT09>

4.Oturum - 1.Sunum - 11:15 - EMİN TARAKÇI , EMİNE CAN : ***A Novel Approach To Safety Engineering: Fuzzy Logic Based Safety I-ii-iii Integrated Risk Assesment***

4.Oturum - 2.Sunum - 11:30 - ALİ MÜLAYİM : ***Using Caricatures as A Method To Raise Awareness For Disability***

Yemek Arası 12:00:00-13:00:00

4.Oturum - 3.Sunum - 11:45 - FATMA AZİZE ZÜLAL AYDINOL : ***A Study on Sustainability of the Rural Heritage: The Case Of Gölcük-nüzhetiye Neighborhood***

2. Salon

<https://us06web.zoom.us/j/83994902104?pwd=ME5ocHFhWVN3UzEyZ3lwT0xuQnRzUT09>

5.Oturum - 1.Sunum - 13:00 - EBRU ŞENGÜL ULUOCAK : **An Overview of the Geodynamic Features Of The East Anatolian Plateau**

5.Oturum - 2.Sunum - 13:15 - İSMAİL KAPLANVURAL : **Determination of Concrete Water Content by Particle Swarm Optimization Of Gpr Trace**

5.Oturum - 3.Sunum - 13:30 - GÜRAY ERTEĞİ : **Analisis of Impact Performance Of Repaired Radome After Birdstrike Structure**

<https://us06web.zoom.us/j/83994902104?pwd=ME5ocHFhWVN3UzEyZ3lwT0xuQnRzUT09>

6.Oturum - 1.Sunum - 13:45 - MELEK MENDİ , HAYRİ ACAR : **Determination of Fixed Wing Hybrid Unmanned Aerial Underwater Vehicle Concept Design Constraints and Configuration Selection**

6.Oturum - 2.Sunum - 14:00 - TAYYAR TORUN , MELTEM SARIOĞLU CEBECİ : **Pre-treatment of Cotton Textile Industry Waste Water With Coagulation-floculation and Investigation Of Advanced Treatment With Photoreactor**

6.Oturum - 3.Sunum - 14:15 - KADİR ÖZDEMİR : **Determination of Triclosan Sorption Capacity Onto Powder Activated Carbon by Batch Adsorption Experiments**

2. Salon

<https://us06web.zoom.us/j/83994902104?pwd=ME5ocHF5WVN3UzEyZ3lwT0xuQnRzUT09>

7.Oturum - 1.Sunum - 14:30 - İLKEM TURHAN ÇETİNKAYA , MEHMET KOCABIYIK , MEVLÜDE YAKIT ONGUN : ***An Application of Distributed Order Differential Equations To A Hiv Infection Of Cd4+ T-cell Model***

7.Oturum - 2.Sunum - 14:45 - BURAKCAN KARADENİZ : ***On Skew Constacyclic Codes Over Ring Bq***

7.Oturum - 3.Sunum - 15:00 - KAMİL ÇAYIRLI , UMAR İGAN : ***A Classification Approach To Determinate Customer Preferences in the Real Estate Industry***

<https://us06web.zoom.us/j/83994902104?pwd=ME5ocHF5WVN3UzEyZ3lwT0xuQnRzUT09>

8.Oturum - 1.Sunum - 15:15 - ZAFER KILIÇ , OĞUZ DEMİRYÜREK : ***Characterizing the Properties of Huntite-hydromanesite Added Coated Fabric in Different Particle Sizes***

8.Oturum - 2.Sunum - 15:30 - BETÜL TÜLEK , SELİN ERDOĞAN : ***The Role of Village Design Statements in Protecting Rural Landscapes***

8.Oturum - 3.Sunum - 15:45 - ERDEM TUNCER : ***Classification of Eeg Data with Machine Learning Techniques***

2. Salon

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9.Oturum - 1.Sunum - 16:00 - BETÜL ERTAŞ BEKÇİ : ***Tisaş Process Management with Process Improvement Methodology***

9.Oturum - 2.Sunum - 16:15 - BÜNYAMİN ÇİÇEK : ***Investigation of Manufacturability Of Cardiovascular Stent Material with Resin 3d Printer***

9.Oturum - 3.Sunum - 16:30 - ORÇUN ÇAĞLAR KURTULUŞ , SEDAT ONDARAL , NURAY EMİN , EMİR ERİŞİR : ***Alginate Added Tempo Oxidized Nanofibril Cellulose Based Aerogels: Investigation of Basic Properties***

<https://us06web.zoom.us/j/83994902104?pwd=ME5ocHF5WVN3UzEyZ3lwT0xuQnRzUT09>

10.Oturum - 1.Sunum - 16:45 - MURAT HATİPOĞLU , EVRİM ÇOBAN : ***Dominant (main) Colors in Natural Daylight of the Color-changed Gem Diaspore [al(oh)o] Crystals From Türkiye***

10.Oturum - 2.Sunum - 17:00 - BAHAR İKİZOĞLU : ***The Analysis of Solid Waste in Muğla Province in the Urbanization Process***

10.Oturum - 3.Sunum - 17:15 - NOURAH ALSANEA : ***Design of A Micro-class Electric Aircraft For the Sae Aero Design Competition***

2. Salon

<https://us06web.zoom.us/j/83994902104?pwd=ME5ocHF5WVN3UzEyZ3lwT0xuQnRzUT09>

11.Oturum - 1.Sunum - 17:30 - HÜSEYİN KEMAL ERTUĞRUL : ***Blind Signal Detection and Parameter Estimation For Broadband And Multi-channel Radio Communication Systems***

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