

**01 NOVEMBER Friday****The Start of Registration Process****OPENING SPEECHES - 10:15 / 11:00****IMASCON PANEL I – 11:00 / 12:30****SESSION CHAIR :**

Assoc. Prof. Dr. Flora Merko, Albania

Prof. Dr. Tamara Milenkovic Kerkovic, Serbia

Dr. Alma Zisi, Albania

Dr. Alba Ramallari, Albania

Prof. Assoc. Dr. Banu Inan Karagül, Turkey

Dr. Reyhan Dadash, Azerbaijan

Dr. Mustafa Çöpoğlu, East Marmara Development Agency,  
Turkey

Sürdürülebilirlik / Sustainability

**ÖĞLE YEMEĞİ – 12:30 / 13:45****IMASCON PANEL II – 14:00 / 14:45****SESSION CHAIR :**

Prof. Dr. Luis Manuel Ferreira Roseiro, Portugal

Prof. Dr. Fernando Dominques Moita, Portugal

Assoc. Prof. Dr. Nagib Skenderi, Kosovo

Dr. Violeta Neza, Albania

Prof.Dr. Özcan Gündoğdu, Turkey

Sürdürülebilirlik/ Sustainability

01 NOVEMBER Friday 14:00 – 16:30 POSTER PRESENTATION		
<b>Poster No</b>		
<b>F1</b>	Cengiz ERDOĞAN	The Effect Of Eiseia Fetida Type Soil Worms on Chemical Fertilized Soil
<b>F2</b>	Çiğdem YÖRÜR GÖRECI	Synthesis, Characterization of Unsaturated Nitrile Compounds and Their Potential Applications
<b>F3</b>	Çiğdem YÖRÜR GÖRECI	Synthesis of Asymmetric Vinyl Derivatives, Characterization and Various Applications
<b>F4</b>	Pelin TOKGÖZ	Column Solid Phase Extraction of Pd(II) Ions from Aqueous Solutions Using Dimercaptotriazine Bonded Silica Gel
<b>F5</b>	Zeynep DEĞİRMEN	Investigation of Mycotoxin Presence in Some Packaged Gluten-Free Products
<b>F6</b>	Murat GÜNDÜZ	The Synthesis of 4,5 Dihydro-4(2-,3- Ve 4-) Methoxyphenyl)-1,4-Naphto[6,7-b] Oxazepine-3(2h)-On
<b>F7</b>	Melike TUPTUP	Development of Inorganic and Polimeric Catalysts for Production of Olefine from Synthesis Gas
<b>F8</b>	Merve BEYTORUN	One-Pot Synthesis of Substitued Tetrahydroquinazolin-2-amines
<b>F9</b>	Sıdıka Burcu KARACA	Production of Titanium Dioxide Nano Powders By Microemulsion Technique
<b>F10</b>	Erdoğan GÜNEŞ	Investigation of Probiotic Strain Escherichia coli Nissle 1917 in Terms of Antimicrobial Susceptibility and Antimicrobial Activity
<b>F11</b>	Gökay KANDİL	Investigation of the Effects of the Caffeine Received During Neonatal Period in PTZ Treated Wistar Rats by ATR-FT-IR Spectroscopy
<b>F12</b>	Hatice YAYLACI	Preparating Soil In Disease Management
<b>F13</b>	Türkan BUDAK	Arsenik adsorpsiyonunun difüzyon yöntemi (diffusive gradients in thin films, DGT) kullanılarak incelenmesi

<b>ORAL PRESENTATIONS</b>		
<b>01 November 2019</b>	<b>SESSION 1</b>	<b>Time 14:00 – 15:15</b>
<b>IMASCON Session 1.1 / 14:00 – 15:15</b>		<b>Hall : 2</b>
<b>SESSION CHAIR : Prof. Dr. Luis Manuel Ferreira Roseiro</b>		
Canan ÖZTÜRK	Compatibilization of reduced graphene oxide reinforced polyethylene terephthalate/polybutylene terephthalate composites with Joncryl and investigation of properties	
Selda AYDOĞDU	Biotechnological production of glycerol carbonate from glycerin and dimethyl carbonate (DMC)	
Güler HASIRCI	Ion Exchange Capacity and Interaction Parameter Calculations in PVA / PAMPS Catalytic Membranes	
Nazlı YENİHAN YÜZER	Development of Chitosan Loaded Eggshell Adsorbent Membrane For Oil And Solvent Removal From Waste Water	
Nazan UYGUR	The Application Of Phosphate Containing Flame Retardant Chemicals On The Application To Urea Formaldehyde And Melamine Urea Formaldehyde Resins, Effects On Combustion And Gel Times (Hardening-Curing)	
<b>IMASCON Session 1.2 / 14:00 – 15:15</b>		<b>Hall : 3</b>
<b>SESSION CHAIR : Assoc. Prof. Dr. Jale Yılmazkaya SÜNGÜ</b>		
Assist. Prof. Dr. Tuba ÖZDEMİR ÖGE	Evaluation of Radioactivity from Various Water Samples in Turkey: A Review	
Assoc. Prof. Dr. Jale Yılmazkaya SÜNGÜ	The Investigation of Thermal Effects on $\eta_2$ (1645) and $\eta_2$ (1870) Mesons in Hot Medium	
Assoc. Prof. Dr. Jale Yılmazkaya SÜNGÜ	Properties Of Pseudotensor $\Pi_2$ (1670) Meson Under Extreme Thermal Conditions	
Research Assist. Bahadır SALMANKURT	Theoretical investigation of interaction Valine molecule with Black Phosphorene	
<b>IMASCON Session 1.3 / 14:00 – 15:15</b>		<b>Hall : 4</b>
<b>SESSION CHAIR : Prof. Dr. Şükrü DURSUN</b>		
Prof. Dr. Şükrü DURSUN	Recycling of Packaging Waste Plastic For Ankara Province	
Research Assist. Ali Oğuzhan NARCI	Assessment of Environmental Impacts in Shipbuilding and Maintenance-Repair Industry	
Research Assist. Zeynep Cansu AYTURAN	Prognosis of Seepage Water Quality and Solute Transport in The Groundwater at A Site Contaminated with Benzene and Naphthalene	
Burcu ERGÜN	Determination of Odor Pollution By Olfactometer: A Case Study of Kocaeli	
Halime Nur KAZAK	Determination of The Amount of Particulate Matter and Noise Levels From Traffic in Konya Province	
Duygu ALYEŞİL KABAĞÇI	Investigation at Kocaeli of the Impact of the Unity of Industry and Nature TUBITAK 4004 Project on Environmental Awareness of 7th Grade Students	
<b>Discussion Coffee Break (15:15 – 15:30)</b>		

<b>ORAL PRESENTATIONS</b>		
<b>01 November 2019</b>	<b>SESSION 2</b>	<b>Time 15:30 – 16:45</b>
<b>IMASCON Session 2.1 / 15:30 – 16:45</b>		<b>Hall : 1</b>
<b>SESSION CHAIR : Prof. Dr. Fernando Moita</b>		
Prof. Dr. Luis Manuel Ferreira Roseiro	Experimental Evaluation and Finite Element Simulation in the Context of Applied Project Developments	
Assoc. Prof.Dr. Semih ERGIN	Mass Classification in Mammograms using SVM Classifier	
Assist. Prof. Dr. İbrahim MUTLU	Comparison of Angiography, Balloon Angioplasty and Stent Application Quantities and Costs by Age and Gender	
Research Assist. Çağatay TAŞDEMIRCI	Robot Hand Design Using 3D Printer	
Dr. Talip ÇELİK	Investigation of The Effects of Different Stem Designs on Bone and Stem Using Finite Element Analysis	
<b>IMASCON Session 2.2 / 15:30 – 16:45</b>		<b>Hall : 2</b>
<b>SESSION CHAIR : Prof. Assoc. Dr. Lyudmyla Symochko</b>		
Dr. AKIN SAĞIRLI	Synthesis and Characterization of New Azo-dyes Bearing Nitromethylenobenzimidazole	
Dr. Ömer GÜNGÖR	A Potential Photosensitizer Candidates for PDT: Tetrakis (1,6-hexanedithiol)substituted dihydroxy silicon(IV) and oxo-titanium(IV) phthalocyanines	
Assist. Prof. Dr. Taner ERDOĞAN	DFT and Molecular Docking Calculations on the 1-(4-((4-(furan-2-yl)thiazol-2-yl)amino)phenyl)ethan-1-one O-benzyl oxime Derivatives	
Dr. Züleyha ÖZER	The Antioxidant Activities of Decoction and Infusion of Thymus Sipyleus Boiss. And T. Zygioides Griseb	
<b>IMASCON Session 2.3 / 15:30 – 16:45</b>		<b>Hall : 3</b>
<b>SESSION CHAIR : Assoc. Prof.Dr. Ehlinaz Torun KAYABAŞI</b>		
Assist. Prof. Dr. Rüştü TAŞTAN	Antimicrobial Resistance Problem at the Human Animal Environment Interface and One Health Approach	
Nasip Ümran Turan	Nanoparticle Synthesis and Characterization of SM <sub>2</sub> O <sub>3</sub> ; Investigation of Antimicrobial Effects	
Assist. Prof. Dr. Mustafa Sencer KARAGÜL	Assessment, Mitigation, Performance (Amp) Model in Biorisk Management	
Assoc. Prof.Dr. Ehlinaz Torun KAYABAŞI	The Importance Of Agricultural Activity For Kocaeli	
Burak GÖKÇE	Effects of Polypropylene Microplastic on Zebrafish Digestive System; A Laboratory Modelling.	
Burak GÖKÇE	Evaluation of Potential Harmful Effects of Polyethylene Microplastics in Fish Digestive System; A Laboratory Model Study with Zebrafish	

<b>IMASCON Session 2.4 / 15:30 – 16:45</b>		<b>Hall : 4</b>
<b>SESSION CHAIR : Assoc. Prof.Dr. Nagib Skenderi</b>		
Prof. Dr., Şükrü DURSUN	Review The Impact of Animal Abattoir Residues on The Environment and Methods of Treatment	
Gökçe ORAK ÖKTEM	Assessment of The Impact of North Marmara Highway on Kocaeli Air Quality	
Assist. Prof. Dr. Kadriye OKTOR	Treatment of Potato Chips Wastewater With Microalgae	
Ümmügülsüm GÜNAY	Importance of Phytoremediation Methods For Removal of Heavy Metals From Wastewater	
Emre DALKILIÇ	Detection of Volatile Organic Compounds in Industrial Air	
Duygu ALYEŞİL KABAĞÇI	Investigation at Kocaeli of the Impact of the Unity of Industry and Nature TUBITAK 4004 Project on Environmental Awareness of 7th Grade Students	
Assoc. Prof.Dr. Lyudmyla SYMOCHKO	Soil Microbiome As A Bioindicator In Environmental Monitoring	
<i>Discussion</i>		
<i>Coffee Break (15:30 – 16:45)</i>		
<b>ORAL PRESENTATIONS</b>		
<b>01 November 2019</b>	<b>SESSION 3</b>	<b>Time 17:00 – 18:15</b>
<b>IMASCON Session 3.1 / 17:00 – 18:15</b>		<b>Hall : 1</b>
<b>SESSION CHAIR : Prof. Dr. Luis Manuel Ferreira Roseiro</b>		
Prof.Dr. Fernando Moita	Light in Tiles, traditional tiles with smart lighting Technologies	
Assist. Prof. Dr. Emine GÜVEN	Analysis of Differentially Expressed Genes in Cisplatin Efficient Ovarian Cancer Cell	
Assoc. Prof.Dr. Semih ERGIN	Classification of Diabetic Retinopathy Images with MATLAB Parallel Programming	
Assist. Prof. Dr. İbrahim MUTLU	Periodic, Preventive and Predictive Maintenance in Medical Devices Used in Operating Rooms	
Dr. Talip ÇELİK	The Effects of Preload Values Used on Plate Placement for Bone Fractures	
<b>IMASCON Session 3.2 / 17:00 – 18:15</b>		<b>Hall : 2</b>
<b>SESSION CHAIR : Dr. Violeta Neza</b>		
Assist. Prof. Dr. Taner ERDOĞAN	Investigations on the 2-(benzylthio)-4-(furan-2-yl)thiazole Derivatives: A DFT and Molecular Docking Study	
Assist. Prof. Dr. SEMA ÇARIKÇI	ANTIOXIDANT ACTIVITY of Verbascum aschersonii Boiss. & Sint. ex Murb.	
Dr. Ömer GÜNGÖR	Synthesis of new capped calix[6]arene	
Assoc. Prof.Dr. Volkan ÇAKIR	Synthesis And Investigation Of Aggregation Behaviour Of Novel Phthalocyanines, Containing Paramanyetic Metal Ions	

Cihan AKTAŞ	What is Fire Extinguishing Foam? What are The Usage Areas?	
<b>IMASCON Session 3.3 / 17:00 – 18:15</b>	<b>Hall : 3</b>	
<b>SESSION CHAIR : Prof.Dr. Şükrü DURSUN</b>		
Tahseen Fatima Miano	Effective use of freshly harvested, freeze dried and processed use of pomegranate ( <i>Punica granatum L.</i> ) Fruits in Pakistan	
Tahseen Fatima Miano	Meat Products and sausages	
A. Semra Aksoy	Determination of Some Bioactive Components in Hardaliye	
Dr. Özlem İSTANBULLU PAKSOY	Quality Management And Food Control Laboratory Practices	
Büşra YAVUZ	Menu Planning Using Mathematical Programming for Type 2 Diabetes	
Assist. Prof. Dr. DİLEK DÜLGER ALTINER	A Functional Component: Pumpkin Seed Flour	
<b>IMASCON Session 3.4 / 17:00 – 18:15</b>	<b>Hall : 4</b>	
<b>SESSION CHAIR : Assoc. Prof.Dr. Selmin ENER RUŞEN</b>		
Prof. Dr. Durmuş KAYA	Technical and Economic Analysis of Household Solid Waste Recycling and Energy Production for Jeddah, Saudi Arabia	
Prof. Dr. Durmuş KAYA	Energy Efficiency in the Mining Sector	
Yunus Emre ŞAKAR	Micro-siting of Wind Power Plant in Çatalca Region Using WindSim Program and Determination of Energy Production Potential	
Cabir KÜÇÜK	Electricity Generation With Organic Rankine Cycle From Waste Gases	
Assoc. Prof.Dr. Selmin ENER RUŞEN	Karaman Energy Efficiency Center (Karen)	
Cihan GÖKÇÖL	An investigation on parameters affecting oil and gas drilling	
Cihan GÖKÇÖL	Developing a visual computer program for drilling optimization	
<i>Discussion</i>		
<i>Coffee Break (18:15 - 18:30)</i>		
<b>ORAL PRESENTATIONS</b>		
<b>01 November 2019</b>	<b>SESSION 4</b>	<b>Time 18:30 – 19:45</b>
<b>IMASCON Session 4.1 / 18:30 – 20:15</b>	<b>Hall : 1</b>	
<b>SESSION CHAIR : Assoc. Prof.Dr. Nagib Skenderi</b>		
Umut MAYETIN	Discussing of The Hand-Wrist Rehabilitation Robot Design Approaches	
Mert AKAT	Human Machine Interface Designing for Wrist Rehabilitation Device	
Zeliha COŞKUN	A Review About Brain Mri Image Segmentation Using Convolutional Neural Network	
Ömer DURAN	On Umbral Methods And Generalized Harmonic Numbers Of Order $r$ , $H_{(n)}^r(\alpha)$	
Ömer DURAN	On Generalized Hyperharmonic Numbers Of Order $r$ , $H_n^r(\alpha)$ With Riordan Arrays	

Süleyman ÇETINKAYA	Detection Of Premature Ventricular Contraction By Using Adaboost Algorithm And Fractional Derivative
Süleyman ÇETINKAYA	The Analytic Solution Of Initial Boundary Value Problem Including Time-Fractional Diffusion Equation
<b>IMASCON Session 4.2 / 18:30 – 19:45</b>	<b>Hall : 2</b>
<b>SESSION CHAIR : Prof. Dr. Alaeddin Bobat</b>	
Prof. Dr. Hysen Mankolli, Prof. Dr. Şükrü Dursun	The Shkodra Lake Ecosystem and The Effect of Local Climate Change
Prof. Dr. Alaeddin Bobat	Plankton Diversity and Density in Yuvacik Reservoir
Prof. Dr. Alaeddin Bobat	Relations Among Depth, Temperature and Color in Yuvacik Reservoir
Şansel BİLDİREN	What Can We Do Individually Reduce The Negative Effect of Climate Change?
Şansel BİLDİREN	Carbon Pools in Forests
Şansel BİLDİREN	Determination of Species Tolerant in Wheat Genotypes Against Salt and Mineral Stress That Can Be Created By Climate Change
<b>IMASCON Session 4.3 / 18:30 – 20 : 15</b>	<b>Hall : 3</b>
<b>SESSION CHAIR : Prof. Dr. Çiğdem Çiftçi</b>	
Nimet ACER	An Emprical Research on the occupational safety and culture among poultry workers in Bolu
Ayşe Gül BÜYÜKTOPÇU	Non-Compliances Of Industrial Hygiene Laborotories In The Application Of Personal Dust Sampling And Gravimetric Analysis
Dr. Ömer GÜNGÖR	Chemicals exposed to paint industry, occupational diseases and protection methods
Prof. Dr. Çiğdem Çiftçi	The Description of Urban Environment in Ottoman Cities Based on Ottoman Foundations
Dr. Erman Şentürk	Investigation of Ionospheric Variation Before The Mw7.3 Iran-Iraq Earthquake With Gnss Observations
Lecturer ÇİĞDEM TÜRKSÖNMEZ	Ultrasound Applications In Meat Industry
Evrin Taylan	Agricultural Entrepreneurship Example: Kocaeli Kandıra District Young Farmer Project and Results

Dr. Bahar Aydın Can	Analysis of Factors Affecting Greenhouse Vegetable Purchasing Preferences of Consumers: The Case of Izmir City Center	
Dr. Bahar Aydın Can	Egg Production, Consumption, Exportation and Its Future in Turkey	
<b>IMASCON Session 4.4 / 18:30 – 19:45</b>		<b>Hall : 4</b>
<b>SESSION CHAIR : Prof. Dr. Durmuş KAYA</b>		
Prof. Dr. Durmuş KAYA	Energy Efficiency In The Iron-Steel Sector	
Assoc. Prof.Dr. Selmin ENER RUŞEN	Investigation Of Energy Consumption And Efficiency At Karamanoglu Mehmetbey University	
Ferhat DEDE	Hydroelectric Power Plants Applied On Transmission Lines And Analysis Of 4 Sequence Hydroelectric Power Plants Installed On Cold Waterpınar Transmission Lines	
Deniz Koparan	Research About Energy Efficiency Opportunities In Cooling Towers Used In Industrial Plants	
Buse Turna	Energy Efficiency In Axial Fans: An Example For The Textile Industry	
Cihan Gökçöl	Drilling Optimization Through The Developed Computer Program: An Application	
<b>02 NOVEMBER Saturday</b>		
<b>ORAL PRESENTATIONS</b>		
<b>02 November 2019</b>	<b>SESSION 5</b>	<b>Time 09:00 – 10:15</b>
<b>IMASCON Session 5.1 / 09:00 – 10:15</b>		<b>Hall : 1</b>
<b>SESSION CHAIR : Assoc. Prof.Dr. Bülent Aydemir</b>		
Assoc. Prof. Dr.Bülent AYDEMİR	Calculation of Measurement Uncertainty in Vickers Hardness Testing and Numerical Application	
Serdar ALBAYRAK	The Effect of Corn Oil Methyl Esther and Diesel Fuel Mixtures on Engine Noise Emissions Depend on Injection Pressure	
Muhammet Muaz YALÇIN	Investigation into The Energy Absorption Capacity of Reinforced Al Tubes Under Axial Loading	
İsa ÇOLAKOĞLU	Determination of Limited Tensile Ratio of DP600 and DP800 Steel in Square Deep Drawing by Finite Element Method	



Erman ZURNACI	Vibration Analysis of Metallic Sandwich Panels with Corrugated Cores Using Finite Element Method
Ethem KELEKÇİ	Ethercat Based Trajectory Tracking Control of an Ac Servo Motor
Tuğçe YAREN	Dynamic Modeling of 3-Dof Rrp Type Serial Robotic Manipulator Using Lagrange-Euler Method
<b>IMASCON Session 5.2 / 09:00 – 10:15</b>	
<b>Hall : 2</b>	
<b>SESSION CHAIR : Assist. Prof.Dr Zehra KARAPINAR ŞENTÜRK</b>	
Assist. Prof.Dr Zehra KARAPINAR ŞENTÜRK	A Machine Learning Based Early Diagnosis System For Mesothelioma Disease
Assist. Prof.Dr. Arafat ŞENTÜRK	Internet Of Things: Passing From 4G to 5G
Assist. Prof.Dr.FERZAN KATIRCIOĞLU	A Novel Gray Image Edge Detection Operator Based Heat Conduction
Dr., Serkan Dereli	Comparison Of Classical And Fpga Based Methods In Digital Integrated Design
Melike KARATAY	Application of Blockchain Technology on Taxation System
Ayhan GÜLTEKİN	Defining of Factors That Affect The Student Course Success with Decision Trees
Assist. Prof.Dr. Mehmet ŞİMŞEK	Randomizing Low-rate DDoS AttactFlow Patterns to Deceive Detection Methods
<b>IMASCON Session 5.3 / 09:00 – 10:15</b>	
<b>Hall : 3</b>	
<b>SESSION CHAIR : Assoc. Prof.Dr. Aydın Rüşen</b>	
Assoc. Prof.Dr. Aydın RÜŞEN	Mineralogical And Thermal Analyses of Calcined Colemanite
Erdi BULUŞ	Production and Characterization of Nanotechnological Nonwoven with Electrospinning Techniques From Different Polymers
Assist. Prof. Dr. Musa ÇADIRCI	Oleylamine Free Synthesis of Cdse/Cdte Type Ii Quantum Dots
Aykan AKBAŞ	Effect of Calcium Addition on Microstructure And Hardness In Zk60 Magnesium Alloy
Onur MURATAL	Coating Nickel-Based Alloy on Ti6al4v Alloy Using Powder Metallurgy
<b>IMASCON Session 5.4 / 09:00 – 10:15</b>	
<b>Hall : 4</b>	
<b>SESSION CHAIR : Dr. Violeta Neza</b>	
Tafadzwa MUGWAMBA	Comparative Analysis Of Proportional-Resonant And Pid Controllers In Single-Phase Full-Bridge Vsi
Assist. Prof. Dr. Şule KUŞDOĞAN	Energy Storage Systems For Electricity Generation and Network Scale Applications
Beytullah BOZALI	Determination Of Optimal Phase Measurement Unit Settlements In The Turkey 400 Kv Power System

Cenk ANDIÇ	Economic Dispatch Analysis With Optimum Power Flow In Power Systems	
Dr. Hamdullah YOKUŞ	Comparative Analysis Of Transient Stability Of The Power System With Wind Power Plant According To Different Generator Models	
Mehmet Fatih BEYOĞLU	A Comparative Evaluation Of Photovoltaic Power Plant Energy Production Established In Balikesir Province And Production Forecasting Programs	
<i>Discussion</i> <i>Coffee Break (10:15 – 10:30)</i>		
<b>ORAL PRESENTATIONS</b>		
<b>02 November 2019</b>	<b>SESSION 6</b>	<b>Time 10:30 – 11:45</b>
<b>IMASCON Session 6.1 / 10:30 – 11:45</b>		<b>Hall : 1</b>
<b>SESSION CHAIR : Prof. Dr. Luis Manuel Ferreira Roseiro</b>		
Dr. Burak GÖKALP	Wear Analysis of A Diesel Generator Using Aviation-Fuel Blended With Aspire Methyl Ester	
Serdar Albayrak	Obtaining the final products by using various materials by pyrolysis method and determination of system parameters	
Dr. Erman ZURNACI	Production of Metallic Corrugated Sandwich Panel Cores and Improvement of Specimen Preparation Process	
Muhammet Muaz YALÇIN	Experimental Investigation of The Effect of Annular Rolling on Energy Absorption Capability of Circular Metallic Tubes	
Mustafa SÜT	Evaluation and Sustainability of Functional Materials in Additive Manufacturing Applications	
Berkan Tan	Experimental Investigation of The Effects of Environmental Conditions on Fatigue Behavior of Rubber Materials	
<b>IMASCON Session 6.2 / 10:30 – 11:45</b>		<b>Hall : 2</b>
<b>SESSION CHAIR : Assoc. Prof. Dr. Natalya Gudkova</b>		
Ercan ATAGÜN	Investigation Of Conference Scheduling With Genetic Algorithm	
Dr. Hakan GÜNDÜZ	Detection of Parkinson's Disease with Different Voice Feature Sets	
Lecturer İsmail Sarı	Importance Of Indexing In Database	
Assist. Prof. Dr. FERZAN KATIRCIOĞLU	A Novel Gray Image Enhancement Based Heat Conduction	
Dr. Serkan Dereli	Synthesizable Decimal Multiplier Ip-Core Design For Fpga Based Digital Circuits	
Melike Karatay	Efficient Random Number Generation for Lattice Based Cryptography	
Assoc. Prof. Dr. Bülent AYDEMİR	Stents, Its Properties and Its Mechanical Tests	
<b>IMASCON Session 6.3 / 10:30 – 11:45</b>		<b>Hall : 3</b>
<b>SESSION CHAIR : Assoc. Prof. Dr. Enbiya Türedi</b>		

Assoc. Prof.Dr. Enbiya Türedi	Investigation of The Effect of Measurement Frequency on The Accuracy of The Results In Wear Characterization by Focus Variation Method	
Assoc. Prof.Dr. Aydın Rüßen	The Effect of Ammonium Acetate Concentration on Metal Recovery From Industrial Zinc Leach Residues	
Dr. Barış ÇAL	Reliability Inspections and Tests Applied in Space Electronics	
Assoc. Prof.Dr. Aydın Rüßen	Investigation of Use of Deep Eutectic Solvents on Copper Recovery From Anode Slime	
Emrullah Çelikkol	A Study of Failure Analysis on 34mnb5 Tube Stabilizer Bar	
Umut KURNAZ	Investigation of the Effect of Flame Application on Mechanical Properties of Multilayer Polyamide Composite Pipe in Extrusion Production	
<b>IMASCON Session 6.4 / 10:30 – 11:45</b>		
<b>Hall : 4</b>		
<b>SESSION CHAIR : Assist. Prof. Dr. Nermin Demirkol</b>		
Assist. Prof. Dr. Nermin Demirkol	Sintering Behaviour and Characterization of A New Ceramic Material Produced By Slip Casting	
Ümit Gencay Başcı	Metal Powder Production Methods For Additive Manufacturing	
Merve YILMAZ	Development of Mechanical And Tribological Properties Of Carbon Materials With Increased Density By Particle Reinforcement of Sic Electrophoretic Infiltration Technique	
Burak HOCAOĞLU	Production of High Carbon Thick Steel Ropes	
Serdar KAÇAMER	The Researches In Turkey About The Materials Which Used In The Production Of Wood Plastic Composite Materials	
<i>Discussion</i>		
<i>Coffee Break (11:45 – 12:00)</i>		
<b>ORAL PRESENTATIONS</b>		
<b>02 November 2019</b>	<b>SESSION 7</b>	<b>Time 12:00 – 13:15</b>
<b>IMASCON Session 7.1 / 12:00 – 13:15</b>		<b>Hall : 1</b>
<b>SESSION CHAIR : Prof. Dr. Fernando Domingues Moita</b>		
Assist. Prof. Dr. Ferzan KATIRCIOĞLU	Theoretical Investigation of The Environmental Effects of Energy Saving Potential Use of Environment Friendly R32 and R410a In Split Air Conditioners	
Dr. Haldun Dizdar	Calibration and Uncertainty Analysis of Piezo Electric Force Sensors	
Dr. Yasemin Yıldırım Avcu	Adhesive Wear Behavior of Ti6Al4V Alloy Shot Peened Under Different Parameters	
Ömer ŞENGÜL	Investigation of The Effect of Nanoscale-Reinforced Polypropylene Composite Materials Produced By Injection Molding Method on Mechanical and Thermal Properties	
Musa ŞEREMET	Experimental Investigation Of The Effect Of Heat Treatments On Mechanical Properties Of Aisi 4140 And Aisi 4340 Steels	

Sevgi AYDIN	Investigation of the Use of Stainless Steel Mesh for Direct Borohydride Fuel Cells
<b>IMASCON Session 7.2 / 12:00 – 13:15</b>	<b>Hall : 2</b>
<b>SESSION CHAIR : Prof. Assoc. Dr. Flora Merko</b>	
Bruno Cristos Madeira	Performance Comparison of Time Series Analysis Methods
Eyyüp Sayılır	Machine Learning Based Gender Detection From Cursor Movements
Melike Karatay	Structures and Security of the Blockchain Technology
Research Assist. Bahadır SALMANKURT	Past and Present of High Performance Computing
Lecturer İsmail Sarı	Processing Database Applications Without Code Information, Receive and Convert Data
Lecturer Mustafa OF	Basic Concepts of Learning Computer Programming Languages
<i>Discussion</i>	
<i>Coffee Break (11:45 – 12:00)</i>	
<b>IMASCON Session 7.3 / 12:00 – 13:15</b>	<b>Hall : 3</b>
<b>SESSION CHAIR : Dr. Violeta Neza</b>	
Alban Exauce Mouandza MBOUNGOU	Brushless Direct Current Motor Control Methods And Applications
Cenk ANDIÇ	Optimal Placement Of Tcsc In Power Systems For Voltage Stability
Beytullah Bozali	Determination Of Power Systems In Different Methods Connection With Phase Measurement Unit Optimal Place
Zafer ÖZTÜRK	Technical And Economic Investigation Of A Sample Hybrid Energy System Modeling With And Without Network
Zümre YENEN	Design Of Pid Controller In Load Frequency Control Of Two-Area Thermal Power System Using Symbiotic Organisms Search Algorithm
Orhan ODUNCU	Dangerous Classes Fire Prevention And Fire Protection
<b>IMASCON Session 7.4 / 12:00 – 13:15</b>	<b>Hall : 4</b>
<b>SESSION CHAIR : Prof. Dr.Rezzan KASIM</b>	
Prof. Dr. Rezzan KASIM	The Latest Technologies in Quality Preservation of Fresh-Cut Fruits and Vegetables

Prof. Dr. Rezzan KASIM	Power of Different Color: "Carrot"	
Prof. Dr. Rezzan KASIM	Postharvest Quality of Bulbous Ornamental Plants Tulip, Narcissus, and Hyacinth	
Selinay Tüfekçi	Production of Tricalcium Phosphate Nano Powders By Microemulsion Technique And Their Electrophoretic Deposition On Ti <sub>6</sub> Al <sub>4</sub> V Substrates	
Assoc. Prof. Dr. Mehmet Ufuk KASIM	The Future of Smart Packaging in Foods, Advantages and Disadvantages	
Assoc. Prof. Dr. Mehmet Ufuk KASIM	Waxing of Fresh Fruits and Vegetables and Problems in Application	
Şüheda Basire AKÇA	Effects Of Aquatic Plants On Water Treatment In Wetlands	
<i>Discussion</i>		
<i>Coffee Break (13:15 – 13:30)</i>		
<b>ORAL PRESENTATIONS</b>		
<b>02 November 2019</b>	<b>SESSION 8</b>	<b>Time 13:30 – 14:45</b>
<b>IMASCON Session 8.1 / 13:30 – 14:45</b>		<b>Hall : 1</b>
<b>SESSION CHAIR : Assoc. Prof. Dr. Nagip SKENDERI</b>		
Ömer ŞENGÜL	Experimental Investigation of The Thermal and Mechanical Properties of The Prototype Product Produced With Recycled PP	
Mustafa BAL	Al7075 On The Material Can Be Processed By Traditional Manufacturing Methods	
Mesut YAVUZ	Improving Cutting Tool Performance In Plastic Packaging Sector	
Musa ŞEREMET	Experimental Investigation of The Effect of Vibration on Surface Roughness in Turning of Aisi 4140 Steel	
Mustafa DEMİRTAŞ	Experimental Analysis of Vibration and Surface Roughness in The Turning of Tempered Steel in Cnc Turning Machine	
Dr. Yasemin Yıldırım Avcu	Sub-Surface Microstructural and Mechanical Properties of Ti6Al4V Alloy Shot Peened Under Different Parameters	
<b>IMASCON Session 8.2 / 13:30 – 14:45</b>		<b>Hall : 2</b>
<b>SESSION CHAIR:</b>		

Ayşe ÇİFTÇİ	Examples of Fuzzy Logic Systems in 5G Technology
Lecturer İsmail SARI	Processing Database Applications Without Code Information, Receive And Convert Data
Dr. Hakan GÜNDÜZ	Metro Passenger Flow Estimation with Different Regression Models
Dr. Aybike ŞİMŞEK	Performance Analysis of Network Centrality Measures for Detecting Influential Nodes on Different Network Types
Hamza KEÇELİ	Epilepsy Seizure Detection in Different Scenarios by Electroencephalography Signals
Vehbi YOLCU	Optimization of Non-linear Transmission Impairments with Improved Artificial Bee Colony Algorithm in Wavelength Division Multiplexing Optical Systems
<b>IMASCON Session 8.3 / 13:30 – 14:45</b>	<b>Hall : 3</b>
<b>SESSION CHAIR :</b>	
Cenk ANDIÇ	Investigation Of Power System State Estimation By Using Iteratively Reweighed Least Squares Method
Fikret KIR	What Is Arc Flash Analysis
Tansu ÇETİN	Increasing The Distributed Generations Penetration In The Distribution Networks
Burak YILMAZ	Rogowski Coil Design For Measurement Of High Impulse Currents
İlkan DURNASUYU	Measuring Online Partial Discharge With Rogowski Coil In High Voltage
Büşra ÖZEN	Energy Storage And Charging Technology In Electric Vehicles
<b>IMASCON Session 8.4 / 13:30 – 14:45</b>	<b>Hall : 4</b>
<b>SESSION CHAIR : Assist. Prof. Dr. Serkan Engin</b>	
Assist. Prof. Dr. Serkan Engin	The Investigation of the Effects of Soil-Structure Interaction on the Seismic Behavior of Reinforced Concrete Buildings
Assist. Prof. Dr. Hilal Meydanlı ATALAY	Seismic Vulnerability Assessment Methods For Existing Buildings
Koray KONDAKCI	Analysis Of Transverse Vibrations Of Wedge-Shaped Beams Using Adomian Decomposition Method
Zuhal Elif KARA	Effect Of Combined Ground And Surface Waters On Energy Production In An Irrigation Basin

Yasin YILDIZ	Stabilization Of A Clay Soil With Cement	
<i>Discussion</i> <i>Coffee Break (16:00 – 16:15)</i>		
<b>ORAL PRESENTATIONS</b>		
<b>02 November 2019</b>	<b>SESSION 9</b>	<b>Time 15:00 – 16:15</b>
<b>IMASCON Session 9.1 / 15:00 – 16:15</b>	<b>Hall : 1</b>	
<b>SESSION CHAIR :</b>		
Ömer ŞENGÜL	Experimental investigation of mechanical and thermal properties of prototype product produced with recycled abs material	
Ümit ÖNAL	Vertical Edged Part Manufacturing By Multi Step Rolling Blank Holder Method	
Lecturer Selahattin BOLAT	An Evaluation On Vibration Analysis of Y32 Bogie Used In Railway Systems	
Musa ŞEREMET	Analysis Of Thermal And Mechanical Properties Of The Product Manufactured With Graphite Reinforced Polypropylene (Pp) Composite Material	
Göksel BARAN	The Effect of Weld Current on Mechanical and Microstructure Properties of Tig Welded Titanium Alloys Used in Aerospace Industry	
<b>IMASCON Session 9.2 / 15:00 – 16:15</b>	<b>Hall : 2</b>	
<b>SESSION CHAIR :</b>		
Mohamed Galaleldin Ali ELOBAID	Extreme Learning Machine for Local Range for Fine Image Registration	
Abdullah Erkam Gündüz	Rayleigh Backscattering Based Optical Time Domain Reflectometer Simulation	
Mahir ŞANLI	Performance Comparison of Cross-Coupled Integrated Cmos Lc Vco Circuits	
Dr. Mehmet DUMAN	Development of Rfid Card System and Data Recording Methods Related To Card System	
Seyitali İLYAS	Stability of Electric Vehicles in Variable Moments By Using a Lyapunov Type Observator	
<b>IMASCON Session 9.3 / 15:00 – 16:15</b>	<b>Hall : 3</b>	
<b>SESSION CHAIR :Prof.Dr.Mücahit OPAN</b>		
Research Assist. İbrahim DURSUN	Status of Forest Assets in Isparta and Investigation of Time Change	
Research Assist. İbrahim DURSUN	The Importance of GIS and Remote Sensing in Watershed Management	
Orhan ODUNCU	Use Of Thermal Detection Systems In Fire Safety: Forest Fire	

İkram ÇELİK	Determination of Forest Fire Risk In Istanbul Buyukada	
İkram ÇELİK	A New Approach on Surveillance of Forest Fires Mobile Fire Surveillance Towers (Case Of Istanbul)	
<b>IMASCON Session 9.4 / 15:00 – 16:15</b>	<b>Hall : 4</b>	
<b>SESSION CHAIR : Assist. Prof. Dr. Hilal Meydanlı ATALAY</b>		
Assist. Prof. Dr. Hilal Meydanlı ATALAY	Seismic Safety Assessment Of Prefabricated Buildings: Before And After 2018 Turkey Building Earthquake Code	
Erdi BOZKURT	Stabilization of A Clay Containing High Water Content in The Field With Lime	
Yasin YILDIZ	Stabilization of A Clay Soil With Cement	
Zuhal Elif KARA	Effects of Land Use on The Reservoir's Economic Life in Yuvaçık Reservoir Basin	
Koray KONDAKCI	Analysis of Longitudinal Vibrations of Non-Uniform Rods Using Homotopi Perturbation Method	
<i>Discussion</i>		
<i>Coffee Break (16:15 – 16:30)</i>		
<b>ORAL PRESENTATIONS</b>		
<b>02 November 2019</b>	<b>SESSION 10</b>	<b>Time 16:30 – 17:45</b>
<b>IMASCON Session 10.1 / 16:30 – 17:45</b>	<b>Hall : 1</b>	
<b>SESSION CHAIR : A Prof.Dr.Mücahit OPAN</b>		
Assist. Prof. Dr. Kübra YAZICI	The Importance Of Urban Form In Urban Aesthetics And Landscape Architecture	
Assist. Prof. Dr. Kübra YAZICI	Evaluation Of Tokat-Amasya Highway (Governor Zekai Gümüşdiş Street) Planting Design In Terms Of Landscape Architecture	
Şüheda Basire AKÇA	The Importance In Landscape Architecture Of Hobby Gardens	
Şüheda Basire AKÇA	Examination Of Adaptation Of Natural Aquatic Plants In Antalya – Expo/Turkey	
Assoc. Prof.Dr. Melekber SÜLÜŞOĞLU DURUL	Agricultural Cooperation Structure in Kocaeli Kartepe	
<b>IMASCON Session 10.2 / 16:30 – 17:45</b>	<b>Hall : 2</b>	
<b>SESSION CHAIR :</b>		
Sadettin Burak KILCI	Kinematic Modeling of Unmanned Underwater Vehicles	
Abdullah ÇINAR	Comparison of Low Power Wide Area Network Technologies for Sensor Devices and Their Feasibility in Turkey	
Emre TUNCAY	Implementing Video object tracking algorithm on FPGA	



Bilal CANATAR	Vibration Detection And Analysis Based On A Wireless Embedded System	
Research Assist. Ethem Kelekçi	Ethercat Based Trajectory Tracking Control of an Ac Servo Motor	
<b>IMASCON Session 10.3 / 16:30 – 17:45 Hall : 3</b>		
<b>SESSION CHAIR :</b>		
İsa ÇOLAKOĞLU	Determination of Limited Tensile Ratio of DP600 and DP800 Steel in Square Deep Drawing by Finite Element Method	
Assist. Prof. Dr. Dilek Özlem ESEN	In Automotive Sector Fast Heating And Cooling Technology In Plastic Injection Molding	
Assist. Prof. Dr. Dilek Özlem ESEN	Experimental Investigation Of Engine Performance Characteristics Of A Hybrid Vehicle	
Seyitali İLYAS	Calculation Of Phase Difference With Modular Arithmetic Method In Equal Periodic Static Coordinated Signalization Systems On The Green Wave Corridor In Antalya Konyaalti Street	
Seyitali İLYAS	Review Of Flash Mode In Different Scenario Microsimulation Models In Signalized Intersections In Antalya	
<b>IMASCON Session 10.4 / 16:30 – 17:45 Hall : 4</b>		
<b>SESSION CHAIR : Assist. Prof. Dr. Mehlika Kocabaş AKAY</b>		
Dr. Barış AKSU	Moderator Effect of Innovation Strategy on the Relationship Between Eco-Determinants and Sustainable Performance Factors	
Tuğçen HATIPOĞLU	A Decision Support Model To Create A Price Offer In Aircraft Maintenance Repair	
Murat ÇOLAK	Evaluation of Mental Workload with NASA-TLX Method: An Application in Food Industry	
Gözde ŞEN	Six Sigma Metodology and Implementation in Automotive Industry	
Assist. Prof. Dr. Mehlika Kocabaş AKAY	Evaluation Of A Logistics Company By Balance Performance Card And Key Performance Indicator Methods	
<i>Discussion</i>		
<i>Coffea Break (15:15 – 15:30)</i>		
<b>ORAL PRESENTATIONS</b>		
<b>02 November 2019</b>	<b>SESSION 11</b>	<b>Time 18:00 – 19:15</b>
<b>Hall : 2</b>		
<b>IMASCON Session 11.2 / 18:00 – 19:15</b>		
<b>SESSION CHAIR : Dr. Barış AKSU</b>		
Assist. Prof. Dr. Mehlika Kocabaş AKAY	A Research On Comparison Of Total Efficient Maintenance And Reliability Central Maintenance Methods	
Murat ÇOLAK	Determination of Customer Relationship Management Strategies Through Analysis of Order Variabilities in an Automotive Company	

Dr. Barış AKSU	An Alternative Perspective on the Impact of Ecological Capabilities on Sustainability Performance in Manufacturing Enterprises
Tuğçen HATİPOĞLU	Noise Mapping And Noise Analysis In Manufacturing Enterprises
<b>IMASCON Session 11.3 / 18:00 – 19:15</b>	
<b>Hall : 3</b>	
<b>SESSION CHAIR :</b>	
Ayşe Betül KARAGÖZ	Model Based Test Experience
Esra ÇETİN	Selection of Rowing Material using Ashby, AHP and Axiomatic Design Methods
Research Assist. Ali İhsan BOYACI	A proposal for optimizing the order of transition between sheet thicknesses in the pipe manufacturing process
Murat ÇOLAK	Improvement of Facility Layout by Reducing Transport Costs in an Automotive Supply Company
Tuğçen HATİPOĞLU	Value Stream Mapping In A Manufacturing Company As A Lean Manufacturing Tool
<b>IMASCON Session 11.4 / 18:00 – 19:15</b>	
<b>Hall : 4</b>	
<b>SESSION CHAIR : Assoc. Prof. Dr. Arif ÖZKAN</b>	
Assist Prof. Dr. Levent Uğur	Evaluation of tension band application in simple, oblique and transverse olecranon fractures by finite element analysis
Assoc. Prof. Dr. İbrahim ARPACI	Flipped Learning Method Applications in Computer Education: A Literature Review
Assoc. Prof. Dr. Levent UĞUR	Dimensional Accuracy of Models Obtained by 3d Printer
Assoc. Prof. Dr. Arif ÖZKAN	Drillability Analysis of AISI 1040 Steel by Finite Element Method
Lecturer Mustafa OF	Object Oriented Programming with Python Techniques
Research Assist. Çağatay TAŞDEMİRCİ	Bite Force Measurement Device Design Using 3d Printer
Lecturer Mustafa OF	Creating a Reusable User Interface: React Example
<b>03 NOVEMBER Sunday</b>	
<b>KOCAELİ ŞEHİR GEZİLERİ – 12:00</b>	