

13 MAY 2022 FRIDAY

The Start of Registration Process

AÇILIŞ KONUŞMALARI - OPENING SPEECHES 10:00 / 11:00

- İstiklal Marşı ve Saygı Duruşu / National Anthem and Moment of Silence
- İzmit Belediyesi Tanıtım Filmi / Short Film of Municipality İzmit
- Kocaeli Üniversitesi Tanıtım Filmi / Short Film of Kocaeli University
- Fatma Kaplan Hürriyet, *Mayor of İzmit Municipality*
- Doç. Dr. Öznur Gökkaya, *President of Imascon Congress*

IMASCON PANEL I – LIFE AFTER COVID - 14:00 / 15:00

- Prof. Dr. Nardane Yusifova, Azerbaijan National Academy of Sciences, Azerbaijan
- Prof. Dr. Şükrü Dursun, Konya Technical University, Türkiye
- Assoc. Prof. Dr. Fernando Domingues Moita, Instituto Politécnico de Coimbra, Portugal
- Assist. Prof. Dr. Reyhan Dadash, Azerbaijan State Pedagogical University, Azerbaijan
- PTech. Dr. Noor Zaitun Yahaya, Universiti Malaysia Terengganu, Malaysia

IMASCON PANEL II – LIFE AFTER COVID - 16:30 / 17:30

- Assoc. Prof. Dr. Flora Merko, Aleksandër Moisiu University Durrës, Albania
- Assoc. Prof. Dr. Edmond Resmi Hoxha, Polytechnic University Of Tirana, Faculty of Geology And Mine, Albania
- Assoc. Prof. Dr. Lyudmyla Symochko, Uzhhorod National University, Ukraine
- Assoc. Prof. Dr., Seema Nahid Department of Urdu Vasantrao Naik College of Arts and Commerce Murud Janjira Raigad, India
- Assist. Prof. Dr. Tahseen Fatima Miano, Institute of Food Sciences and Technology, Pakistan
- Dr. Ahmad Ali, Department of Life Sciences, University of Mumbai, India

13 MAY 2022 FRIDAY

ORAL (FACE to FACE) PRESENTATIONS

13 MAY 2022 FRIDAY

SESSION 1

Time 10:00 – 11:15

**IMASCON 2022 SPRING SESSION
1.1 / 10:00 – 11:15**

Hall : 1

13 MAY 2022 FRIDAY

SESSION CHAIR : Prof.Dr. Gönül YENİLMEZ ÇİFÇİ

Burak KÖKSAL

Synthesis Of The Monospiro Derivative Cyclotriphosphazene Compound With Flavonoids And Investigation Of Its Antioxidant Properties

Dr. Ayşe USLUOĞLU

Dyeing Of Cotton Fabric In Microwave Media

Sertel GÖRÜCÜ

Color Removal Of Direct Yellow 142 Dyes With Aluminum Electrode Electrocoagulation Process And Optimization By Box-behnken

Dr. Ruhan ÖZEL

Evaluation Of The Usage Of Some Essential Oils In Cosmetics

Melek KAYA	Evaluation Of The Cosmetic Aspect Of The Antioxidant Properties Of Plant Components	
IMASCON 2022 SPRING SESSION 1.2 / 11:30 – 12:45	Hall : 1	11:30 – 12:45 13 MAY 2022 FRIDAY
SESSION CHAIR : Assist. Prof. Dr. Mehmet Zeki KONYAR		
Seran KIRKINCI	Possible Effects Of Strigolactone Hormone On The Development Of The Microalgae Scenedesmus Obliquus	
Fatma Nur BAŞTÜRK	Investigation Of Seed Oil Fatty Acid Variations In Echium Plantagineum L. (Boraginaceae) Populations	
Fatih BOZ	Ergonomi While Working In Aircraft	
Fatih BOZ	Personnel In The Aviation Sector And Operations	
Assist. Prof. Dr. Mehmet Zeki KONYAR	Comparative Analysis Of Machine Learning And Deep Learning Based Covid-19 Classification Methods	
Emre Ural	The Use Of Different Filter Material In The Filtration Process Of Drinking Water Treatment Plant And The Effect Of Changes In Piping/Backwashing Pump Capacity On Treatment Efficiency	
13 MAY 2022 FRIDAY ORAL (FACE to FACE) PRESENTATIONS		
13 MAY 2022 FRIDAY	SESSION 2	Time 15:30 – 16:45
IMASCON 2022 SPRING SESSION 2.1 / 15:30 – 16:45	Hall : 1	13 MAY 2022 FRIDAY
SESSION CHAIR : Prof.Dr. Şükrü DURSUN		
Deniz TAŞÇI	Effects Of Physico-Chemical Properties Of Çanakkale Strait, Gemlik Bay And İzmit Bay On Biochemical Properties And Aquaculture Potential Of Ulva Rigida	
Asuman BAYDUR	Socio-Economic Status Of Fishermen Engaged In Mussel Fishing: Preliminary Study Of The Case Of Istanbul	
Hakan TURAL	Experimental Analysis Of Electricity From Waste Heat By The Thermoelectric Generator System Connected To The Exhaust Outlet Of A Gasoline Engine Car	
Enes FURKAN YİĞİT	Numerical And Experimental Investigation Of The Effectiveness Of Dimensional Measurement Analysis Methods In Shaft-Hub Connections According To Axial Load Transmission	
Ayça Merve YILDIZ	Emergency Vehicle Prioritization Analysis With V2x At A Signalized Intersection	
Zeynep Cansu AYTURAN	Cleaner Production Solutions For Abrasive Waterjet Cutting System	

Prof. Dr. Şükrü Dursun	Pm2.5 Level In Autmtime Period Measurements And Modelling In Novada Mall (Konya, Turkey)	
IMASCON 2022 SPRING SESSION 2.2 / 17:00 – 18:15	Hall : 1	17:00 – 18:15 13 MAY 2022 FRIDAY
SESSION CHAIR : Assoc.Prof.Dr. Bülent AYDEMİR		
Assoc.Prof.Dr. Bülent AYDEMİR	Galvano Magnetic Force Measuring Devices And Applications	
Assoc.Prof.Dr. Bülent AYDEMİR	Resonator Type Force Measuring Devices And Their Differences From Other Sensors	
Assoc.Prof.Dr. Bülent AYDEMİR	Hand grip force, force measurement, force sensor	
Sefacan ÇAKMAK	Design, Development And Prototype Manufacturing Of Chassis/Tank For Use In Power Generation Or Power Consumption Machines	
Mustafa KILIÇ BEŞER	Maxwell Algebra And The Dynamics Of A Charged Particle	
MERGENGELDI AKMYRADOV	Investigation Of Burner Control Units According To Industrial Combustion Application	
Serdar UZUN	The System Developed For Measurement Of Body Resistance And Evaluation Of Measurement Results	
IMASCON 2022 SPRING SESSION 3.1 / 17:00 – 18:15	Hall : 2	13 MAY 2022 FRIDAY
SESSION CHAIR : Lect. Mustafa OF		
Fernando Domingues MOITA	Design of a 3D printed face-shield with active defogging for Covid19	
Alkan ÖZCAN	Optimization Of The Mold Cooling Time In The Hot Stamping Process Of 22mnb5 Steel	
Ahmet Faruk KARAKEBELİOĞLU	Pedestrian Button Design Which Prioritize Pedestrian Safety And Has Low Energy Consumption	
Sadık YILDIZ	Investigation Of The Usability Of Marble And Granite Wastes In The Construction Industry	
Suat KESKİN	Evaluation Of The Problems Faced At The Fishing Shelters On The Kocaeli Coastlin	
<i>Discussion</i>		
13 MAY 2022 FRIDAY 17:30 – 20:00 POSTER PRESENTATION		
Remote Access Link:		

https://teams.microsoft.com/l/meetup-join/19%3ameeting_M2NkZTU5NTEtNDhhZi00MTdhLTk5YjEtZDJINWQ2Yzk5M2U5%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22dcf579e5-ef4b-4925-a3d3-aa41a98558c0%22%7d

Poster No	Responsible Author Name	Title
1	Burak KÖKSAL	Synthesis of 6-hydroxy Flavone Substituted Cyclotriphosphazene Derivatives And Investigation Of Antioxidant Activities
2	Sümeyra YOLDAŞ KILIÇ	Synthesis Of The Dispiro Derivative Cyclotriphosphazene Compound With Paracetamol And Acid Catalyzed Hydrolysi
3	Ceyda DUYAR	Imidazole derivative cyclotriphosphazene ligands as a multidonor in the construction of coordination polymers
4	Afranur PENDAR	Imidazole derivative cyclotetraphosphazene ligands
5	İmren MEYDAN	Determination of Adhesion Strength of Asphalt Patch Additive on Different Aggregate Types
6	Derya AYDIN SARAK	Monomeric and Dimeric Water Soluble Iron Phthalocyanines
7	Tuğçe ÖZGEL	The Interaction Between Phosphatidycholine And Shingomyeline Alter Their Thermotropic Properties
8	Lale ACAR	Comparison Of Quality Of Gluten-free Cakes Produced From Yellow Lentil-rice Flour And Corn Starch-rice Flour Mixture
9	Lale ACAR	Physical, Optical And Mechanical Properties Of Modified Starch-zein Composite Edible Films
10	Gökтуğ ÇAĞRI TÜRK	Comparison of volatile compounds obtained by HS-SPME and hydrodistillation in <i>Elaeagnus angustifolia</i> L. from Turkey
11	Harun BAŞKAN	Engine Under Cover Part Development
12	Rahmi ELAGIB MOHAMED	Stabilization of the Quadcopter using LQR and SMC Algorithm
13	Burcu DURMUŞ	The Golden Ratio From Past To Present
14	Hasan TAN	Ensuring Passenger Comfort In Half Vehicle Model With H _∞ Controller With State Feedback
15	Nur ÖZCAN	Impact of Consumer Ethnosynynism and Country of Origin Perception on Consumers' Attitudes to Foreign Countries-Evaluation of Domestic and Foreign Brand Perspectives
16	Gözde Şen	Examination of Attention Deficit Hyperactivity Disorder Symptoms and Cognitive Emotion Regulation Strategies As

		Predictives of Depression and Anxiety
ONLINE PRESENTATIONS 13 MAY 2022 FRIDAY		
ONLINE PRESENTATIONS		
13 MAY 2022 FRIDAY	SESSION 1	Time 11:00 – 12:15
IMASCON 2022 SPRING SESSION 1.1 / 11:00 – 12:15	Hall : 1	13 MAY 2022 FRIDAY
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_MjRjYjQ2NGEtNjI4Zi00MmQ2LWExNDYtZDc3YWE5OGJjNDc0%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22dcf579e5-ef4b-4925-a3d3-aa41a98558c0%22%7d		
SESSION CHAIR : Assoc.Prof.Dr. Abdullah Taner BİŞGİN		
Assoc.Prof.Dr. Abdullah Taner BİŞGİN	Cloud Point Micro-extraction And Uv-vis Spectrophotometric Determination Of Erythrosine (E127) In Foodstuffs	
Orhan ÇELİK	Synthesis and structural characterization of 1,4-bis(3-aminopropyl) piperazine substituted cyclotriphosphazene derivatives. Spectroscopic and antimicrobial activities of the derived products	
Özge KARAKOYUN	The Effect Of Alkali Pretreatment On The Pyrolysis Characteristics Of Sunflower Seed Hulls	
Hazal Engin KILIÇARSLAN	Investigation Of Elasticity And Mechanical Properties Of Ptfе Compositions	
Serap EKEN GÜNEŞ	Development Of Water Based Adhesives For Different Industrials Applications-rubber To Metal Bonding Agents	
IMASCON 2022 SPRING SESSION 1.2 / 11:00 – 12:15	Hall : 2	13 MAY 2022 FRIDAY
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzQ4NTFmYjgtYzgzYy00N2MxLTgzNzUtYWVhZTQ1MWVkYWYx%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22864dcbf5-aaa0-4989-9679-d1cf8be72f4e%22%7d		
SESSION CHAIR : Assist Prof.Dr. Gökhan SEVİNÇ		
Assist.Prof.Dr. Gökhan SEVİNÇ	Experimental And Theoretical Investigati On Of Photophysical And ThermogravimetriC Properties To Some DipyromethenE LigandS And Borondifluori	
Dr. Gülşah BAŞKAN	The Effect Of Initial Ph On Cefalexin Adsorption By Clinoptilolite	
Necmettin Samet DALGA	The Synthesis And Characterization Of Novel Polyaromatic Ketone Derivative As A Photoinitiator And The Investigation	

	Of Photoinitiation Ability	
Mine SUBAŞIOĞLU	The Synthesis, Characterization of Novel Thioxanthone Carboxylic Acid Derivative and the Investigation of Photoinitiation Efficiency	
Nurdan AKDOĞAN	Synthesis and Determination of Structures of Some New Phenothiazine Derivative Compounds with Antituberculosis Potential.	
Discussion		
IMASCON 2022 SPRING SESSION 1.3. 11:00 – 12:15	Hall : 3	13 MAY 2022 FRIDAY
<p>Remote Access Link: https://teams.microsoft.com/join/19%3ameeting_MDA2MzExMDUtNDYzNy00YWE4LWE2NDUtZjIwZjQzZDYyOWE3%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%222907ecf3-67b4-4b77-b8ea-f0a19ffb4499%22%7d</p>		
SESSION CHAIR : Assoc.Prof.Dr. Mustafa Sencer KARAGÜL		
Assoc.Prof.Dr. Mustafa Sencer KARAGÜL	Evaluation of biosafety and biosecurity dynamics in containment laboratories	
Assoc.Prof.Dr. Mustafa Sencer KARAGÜL	Patenting Of Microorganism And The Protection Of Rights	
Dr. Mehzat ALTUN	Antibacterial activity, Antibiofilm activity, Pseudomonas aeruginosa, Mentha piperita	
Assoc.Prof.Dr. Fadime ÖZDEMİR KOÇAK	Determination of Changes in Intestinal Microbiota in Zebrafish (Danio rerio) Feeding on Stypopodium schimperi Species by Metagenome Analysis	
Dr. İhsan OBALI	Determination Of The Highest Distribution Of Bacterial Species According To The Regions Which Are Isolated In The Konya	
ONLINE PRESENTATIONS		
13 MAY 2022 FRIDAY	SESSION 2	Time 14:00 – 15:15
IMASCON 2022 SPRING SESSION 2.1 / 14:00 – 15:15	Hall : 1	13 MAY 2022 FRIDAY
<p>Remote Access Link: https://teams.microsoft.com/join/19%3ameeting_OWEzZDhjZDEtNzNhYi00ZjRjLTg1NWUtMTM5NTdjOWIzYWVj%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22def579e5-ef4b-4925-a3d3-aa41a98558c0%22%7d</p>		
SESSION CHAIR : Assoc.Prof.Dr. Merve DANDAN DOĞANCI		
Ceyda DUYAR	Synthesis, structure and dye adsorption properties of Ag(I) coordination polymer constructed from 2-methylimidazole substituted cyclotriphosphazene ligand	

Ferit ERDEM	Preparation and Characterization of PLA/PCL/PEG/ZnO Composite Filaments	
Yaren DEMIRTEMEL	K-value Effect On Thermal Stability Of Pvc Based Cable Formulation	
Simay KÜÇÜK ÖNEN	Super Absorbent Polymer Synthesis Method And Applications	
İnci CENİK	Preparation and characterization of MOF-based phase change materials	
Mehmet Fatih POLAT	A Study On Determining The Energy Efficiency Of An Intelligent Centrifugal Pump	
Dr. Mehmet OĞUZ	Synthesis of Novel Calix[4]arene Schiff Base Derivative and Investigation of Its Antiproliferative Effects Against Different Cells	
IMASCON 2022 SPRING SESSION 2.2 / 14:00 – 15:15	Hall : 2	13 MAY 2022 FRIDAY
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_N2UxNDJjNTgtYmQ5ZS00Y2M0LWFiYmMtYWlyYjA1MDk2OTlj%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22864dcfb5-aaa0-4989-9679-d1cf8be72f4e%22%7d		
SESSION CHAIR : Assist.Prof.Dr. Özlem ALTUNORDU KALAYCI		
Dr. Bahadır SALMANKURT	Theoretical Investigation Critical Dirac Semimetal And Thermoelectric Crystal Kmgbi	
Assist.Prof.Dr. Özlem ALTUNORDU KALAYCI	Investigation Of The Energy Band Gap Of Poly (methyl Methacrylate)-polyricinoleic Acid Polymer Containing Silver Nanoparticles	
Assist.Prof.Dr. Özlem ALTUNORDU KALAYCI	Investigation Of Mechanical Properties Of Gold Nanoparticles Embedded Into The Comb-type Amphiphilic Graft Copolymer	
Assist.Prof.Dr. Nurgül AKINCI	Kuantum Interference Near Anisotropic Medium	
Assist.Prof.Dr. Nurgül AKINCI	Optical Response of Two Spherical Particles Near One Dimensional Photonic Crystal	
<i>Discussion</i>		
IMASCON 2022 SPRING SESSION 2.3 / 14:00 – 15:15	Hall : 3	13 MAY 2022 FRIDAY
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NjJmYTczZDAtODk5Zi00MmM1LWE0ZGUtOGJmZWl3OTQ4Njhj%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%222907ecf3-67b4-4b77-b8ea-f0a19ffb4499%22%7d		

SESSION CHAIR : Assoc.Prof.Dr. Lyudmyla SYMOCHKO		
Assoc.Prof.Dr. Lyudmyla SYMOCHKO	Formation Of Soil Resistome In Agroecosystems Of Medicinal Plants	
Dilara AKTUĞ	Performance Assessment And Improvement Of Susurluk Drinking Water Treatment Plant : Iron And Mangan Removal By Chemical Coagulation	
Abdullah ATA	Evaluation Of Life Cycle Analysis Studies For Waste Incineration	
Özge Nur ÇALIK	The Effect Of Covid-19 Lockdown On Air Quality: The Case Of Istanbul	
Aysel ÇEKEN	Removal Of Boron From Paper Industry Wastewater	
ONLINE PRESENTATIONS		
13 MAY 2022 FRIDAY	SESSION 3	Time 15:30 – 16:45
IMASCON 2022 SPRING SESSION 3.1 / 15:30 – 16:45	Hall : 1	13 MAY 2022 FRIDAY
Remote Access Link:		
https://teams.microsoft.com/l/meetup-join/19%3ameeting_MDJiNDk5ODAtNDA3Yi00YmM3LWEhNTktMjBiOWU0N2FiYThm%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22dcf579e5-ef4b-4925-a3d3-aa41a98558c0%22%7d		
SESSION CHAIR : Assoc.Prof.Dr. Erdinç DOĞANCI		
Özge DEMİR	Synthesis and Characterization of Two Dimensional Cobalt(II), Zinc(II), Cadmium(II) Coordination Polymers with 2,2-Dimethylglutarate and Bis(Triazole) Derived Ligands	
Ülkü ARSLAN	Synthesis and Characterization of New Well-defined Telechelic Polystyrene Macrophotoinitiator by RAFT Polymerization	
Elif İNANÇ	Production, Characterization and Investigation of Antibacterial Properties of Silver Nanoparticles Doped Bioplastics Containing Green Coffee	
İlkay GÜNEŞ	Development of the Bio-Content Hydrophobic Coatings	
Özden ESEN	Synthesis and Characterization of Dioxide of Polyaromatic Photoinitiator	
IMASCON 2022 SPRING SESSION 3.2 / 15:30 – 16:45	Hall : 2	13 MAY 2022 FRIDAY
Remote Access Link:		
https://teams.microsoft.com/l/meetup-join/19%3ameeting_NWNiNTk3YjktNmU4MC00YTdhLTkxMzgtNTYyYjZlYmY3NDYz%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22864dcfb5-aaa0-4989-9679-d1cf8be72f4e%22%7d		
SESSION CHAIR : Prof. Dr. Lütfiye GENÇER		

Prof. Dr. Lutfiye GENÇER	Gall Wasps on Quercus macranthera subsp. sypirensis in Sivas Province	
Prof. Dr. Lutfiye GENÇER	Parasitoids of Gall wasps ve Parasitoid Relationships on Quercus macranthera subsp. sypirensis in Sivas	
Elif KALE	Thermal Characterization Of Polyphenol Oxidase From Persimmon	
Dr. İhsan OBALI	Determination Of Elements In The Fruit Of Momordica Charantia L. By Icp-ms Analysis	
Hüseyin KARATAŞ	Chemical Compositions of Hypnum cupressiforme Extract, Synthesis, Characterization and Investigation of Biological Activity of Silver Nanoparticles	
IMASCON 2022 SPRING SESSION 3.3 / 15:30 – 16:45	Hall : 3	13 MAY 2022 FRIDAY
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzU0ZWJjYTItOWZmNy00MjQ2LTljN2MtZDAzMGOQ2ZWfYhYTFh%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%222907ecf3-67b4-4b77-b8ea-f0a19ffb4499%22%7d		
SESSION CHAIR : Prof.Dr. Sehban KARTAL		
Prof.Dr. Sehban KARTAL	The Effect of Laminar and Turbulent Flow on the Structure of Atmospheric Pressure Non-Equilibrium Plasma Jets	
Prof.Dr. Sehban KARTAL	Comparison Of A-x, C-b And 4p-4s Emissions In Two Different Atmospheric Pressure Cold Argon Plasma Jet System	
Dr. Bahadır SALMANKURT	Modelling Of The Interaction Between Monolayer Inbi And Dopamine Molecule	
İlknur BALDAN IŞIK	The Catalytic Properties Of Trimetalic Pt35cu38co27 Nanoparticle	
Hasan Hüseyin IŞIK	The Structural Properties Of Pt20cu80 Catalyst For Hydrogen Evolution Reaction	
<i>Discussion</i>		
ONLINE PRESENTATIONS 14 MAY 2022 SATURDAY		
ONLINE PRESENTATIONS		
14 MAY 2022	SESSION 5	Time 10:30 – 11:45
IMASCON 2022 SPRING SESSION 5.1 / 10:30 – 11:45	Hall : 1	14 MAY 2022
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NTNkY2RmZDYtODhmZi00OGJkLWJkZWQOTeZMTUwYjE4YWMy%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22dcf579e5-ef4b-4925-a3d3-aa41a98558c0%22%7d		

SESSION CHAIR : Assist. Prof. Dr. İbrahim Mutlu		
Dr. Tahseen Fatima MIANO	Kulfa preparation with pomegranate arils and juice	
Mohamad ALHAJHAMOUD	Welding of 316L Stainless Steel Materials Underwater Medium with Nd:YAG Laser	
Ezgi ÇAVDAR	Artificial Iris Production With Polydimethylsiloxane	
Latif Gökhan DURTAŞ	Evaluation Of Employees In An Enterprise In Terms Of Occupational Health And Safety Risks Exposed By Multi-criteria Decision-making Methods	
Halil Mert CENGİZ	Development Of Electro Hydraulic Power Assisted Steering System For An M3 Class Electric Vehicle	
Sümeyra KOÇ	L7 Class Micro Electric Vehicle Design And Lateral Vehicle Dynamics Optimization	
Abdullah Al Hasan	Analysis and realization of mantle cloaks for cylindrical objects using conformal mesh grid shaped frequency selective surface (FSS).	
IMASCON 2022 SPRING SESSION 5.2 / 10:30 – 11:45	Hall : 2	14 MAY 2022
Remote Access Link:		
https://teams.microsoft.com/l/meetup-join/19%3ameeting_MjljMWI1YjctMjFmMi00MTExLWE5NmEtYWE0M2YxYTNmNjJi%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22864dcbf5-aaa0-4989-9679-d1cf8be72f4e%22%7d		
SESSION CHAIR : Prof.Dr. Faik ÇELİK		
Ghaith M. İ. ASHQAR	Brain Tumor Progression Detection with Deep Learning and Machine Learning algorithms in Python.	
Çağatay AYDIN	Machine Learning Based End-to-end Call Center Performance Evaluation System	
Nuray ŞENTÜRK	System Recommendation For Students Learning Style	
Emre APAYDIN	Comparison Of Deep Reinforcement Learning Algorithms For Navigation Of A Mobile Robot In Hospital Environment	
Mutlu USLU	Comparison of Reinforcement Learning Algorithms for the Navigation of Autonomous UAVs	
Mohammed Efendi	Using Biguanide Derivatives Against Sars-cov-2 Protiens, In Silico Study	
MOHAMED MOUSSA FARAH	Geology and Trace Element Geochemistry of the Barite Mineralization in the North of Kocaeli	
Discussion		

IMASCON 2022 SPRING SESSION 5.3. / 10:30 – 11:45		Hall : 3	14 MAY 2022
Remote Access Link: https://teams.microsoft.com/join/19%3ameeting_NzU5MWRiNTYtZjUyNy00ODQyLW15MzQtOTIwYWUwYzVhMzMm%40thread_v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%222907ecf3-67b4-4b77-b8ea-f0a19ffb4499%22%7d			
SESSION CHAIR : Dr. Denada LICA			
Dr. Denada LICA	Digitalization and internationalization: Case of Albanian fashion industry		
Sena ÖNER	Transcriptomic analyses of boric acid applied to neuroblastoma cell line transformed into neuron-like cells in respect to neurodegeneration		
Ahmet Kaan DIKICI	Production Of Recombinant Her3 Antigen		
Muhammed Raşit DURAK	Genome-wide Copy Number Variation Status In Monilinia Species		
Kübra ARSLAN	Computational Prediction of MicroRNAs in Phytopathogenic Fungi		
Büşra POLAT	investigation of nos1ap, twist1 and cdh1 expressions in breast cancer and evaluation according to molecular subtypes		
IMASCON 2022 SPRING SESSION 5.4. / 10:30 – 11:45		Hall : 4	14 MAY 2022
Remote Access Link: https://teams.microsoft.com/join/19%3ameeting_ZWEzMMQ3NzUtNmYzNS00MzJhLW1wZW1tOTkyYjBNDYxOTMm%40thread_v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22119d50b5-a34c-4f35-b6c4-097f4b9a59fa%22%7d			
SESSION CHAIR : Dr. Mehmet Zahid EREL			
Çağla YAMAN	Application Of Demand Side Management And Energy Optimization For Residential Customers		
Dr. Mehmet Zahid EREL	A Review On Near-field And Far-field Wireless Power Transfer Technologies		
Dr. Mehmet Zahid EREL	Comparison Of Inductive And Capacitive Wireless Charging Technologies		
Dr. Mehmet Zahid EREL	Research On Wireless Power Transfer Technology Based On Renewable Energy		
Abdullah ALTAY	A Method Recommendation For Drinking Water Network Suppliers To Be Prosumer And Energy Management System (Ems) Design Proposal		
Ferhat Özel	Investigation Of V-i Ratio Method Used For Harmonic Load Detection In Power Systems		

ONLINE PRESENTATIONS		
14 MAY 2022	SESSION 6	Time 12:00 – 13:15
IMASCON 2022 SPRING SESSION 6.1 / 12:00 – 13:15	Hall : 1	14 MAY 2022
<p>Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZTAXYjU5MzctNDY3Yy00OTJLWEyOWQtZmE0ZTQzZDlmMWRi%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22dcf579e5-ef4b-4925-a3d3-aa41a98558c0%22%7d</p>		
SESSION CHAIR : Assist.Prof.Dr. Serpil SİVRİKAYA		
Irma DIBRA	Word Embeddings For Automatic Keyword Extraction – A Comparative Assessment	
Alparslan Göktürk GÜNEŞ	Potential Customer Forecasting For Tele-banking Using Machine Learning Algorithms	
Sena KASIM	Customer Churn Analysis With Data Mining Methods: Determining Priority Features For The Software Industry	
Nasrullah KANCURA	Security Vulnerabilities Of Android-based Multimedia Devices In Cars	
Eren PAPAĞÇI	Development Of A Basic Educational Mobile Application For Aged 0-6 Years Or Mental Disabilities Individuals Using Augmented Reality Technology	
Furkan Doğan	Channel Selection For Eeg-based Emotion Recognition	
Assist.Prof.Dr. Serpil SİVRİKAYA	Do Demographic Variables Differential Science Learning Skills?	
IMASCON 2022 SPRING SESSION 6.2 / 12:00 – 13:15	Hall : 2	14 MAY 2022
<p>Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzA3MzI4MmItMWM4Ny00OWMyLWJiMGUtY2U5MDlmYmUwNWNj%40thead.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22864dcf5-aaa0-4989-9679-d1cf8be72f4e%22%7d</p>		
SESSION CHAIR: Phd. Ayhan Gültekin		
Talha Zübeyir YÜCEL	Battery Solutions Used in Aviation	
Enes ATEŞ	The Importance Of Screening Within The Scope Of Electromagnetic Compatibility In Power And Signal Cables	
Emin YAYLA	An Overview and Design Approaches to Aluminum Display Topologies in Inductive Power Transfer Charging Systems	
Emre ADIGÜZEL	Comparison Of Electricity Generation From Wave Energy And Solar Energy For Zonguldak Province	

Hüsnü Umut OKUR	Path optimization based on hybrid use of path planning and path tracking algorithms	
Serkan Bayraktar	Predictive Maintenance In Industry	
MOHAMED MOUSSA FARAH	Geology and Trace Element Geochemistry of the Barite Mineralization in the North of Kocaeli	
Discussion		
IMASCON 2022 SPRING SESSION 6.3 / 12:00 – 13:15	Hall : 3	14 MAY 2022
<p>Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_Y2FiODM1YzQtODhjZS00NGFhLTliMDktMmEyYmEwOTIwYmI1%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%222907ecf3-67b4-4b77-b8ea-f0a19ffb4499%22%7d</p>		
SESSION CHAIR : Dr. Bülent KOPARAN		
Zahraa Faris ALAANI	Deep Reinforcement Learning Based Dynamic Resource Allocation In 5g Networks	
Basel ZIDAN	Load Tracking System	
Ramazan CENKER	The Impact of Orbital Divergences to Multimedia Security	
Abdulrezzak DURAN	Real-time vehicle counting and tracking system with deep learning approaches for embedded systems	
Sare Nur ÇUHADAR	Perovskite Solar Cell Design Based on Nano-Hole Plasmonic Antennas	
Mohamed Moussa Farah	Geology and Trace Element Geochemistry of the Barite Mineralization in the North of Kocaeli	
ONLINE PRESENTATIONS		
14 MAY 2022	SESSION 7	Time 13:30 – 14:45
IMASCON 2022 SPRING SESSION 7.1 / 13:30 – 14:45	Hall : 1	14 MAY 2022
<p>Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZDE5ZDY3YWUtZTU3My00MWY5LTlhN2EtMjIhYjE3MDVjM2I0%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22dcf579e5-ef4b-4925-a3d3-aa41a98558c0%22%7d</p>		
SESSION CHAIR : Assist Prof.Dr. Serpil ÖZKURT SİVRİKAYA		
Cabir KÜÇÜK	The Latest Status Of Renewable Energy Production In Turkey	

Esra AYDIN	Performance Analysis of a Photovoltaic Power System with Energy Storage Using PvSOL Software	
Muhammed Selman EREL	Computational Speed Performance Comparison Of Fast Fourier Transform Libraries In 2d	
Museyib HABIBLI	Single Phase High Frequency Inverter Design For Wireless Charging Systems	
Assoc.Prof.Dr. Edmond HOXHA	Mining Industry After Covid-19	
IMASCON 2022 SPRING SESSION 7.2 / 13:30 – 14:45	Hall : 2	14 MAY 2022
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzQ0MjE4MzMtMzI3Zi00ZWJlLWE2YzUtMGRkZmQxYjczZjNm%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22864dcbf5-aaa0-4989-9679-d1cf8be72f4e%22%7d		
SESSION CHAIR : Dr. Asım ZEYBEK		
Dr. Asım ZEYBEK	The Effect of Pre-Aging on Hardness Response of Naturally and Artificially Aged 6082 Aluminium Alloy Extrusions	
Dr. Asım ZEYBEK	The Effect of Cooling Rate on Coloration of Different Anodized Aluminium Alloy Extrusions	
Elif TÜREDİ	The Effect Of The Use Of Different Material On The Quality Of The Parts In The Manufacturing Of The Sealing Element Used In Pipe Connection Lines In Injection Molds	
Tuğkan KUTLU	Production And Characterization Of Hydroxyapatite Nano Foam By Mechanical Mixing Method	
Cem YİĞİT	The Effect of Expanded Perlite on The Mechanical Properties of Polyurethane Products	
Abdullah Al Hasan	Analysis and realization of mantle cloaks for cylindrical objects using conformal mesh grid shaped frequency selective surface (FSS)	
IMASCON 2022 SPRING SESSION 7.3 / 13:30 – 14:45	Hall : 3	14 MAY 2022
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_N2EwOWU4NzMtNmQyOC00ZDJmLWE3N2EtMDYwMzc5ZjQ2Mjhhk%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%222907ecf3-67b4-4b77-b8ea-f0a19ffb4499%22%7d		
SESSION CHAIR : Assoc.Prof.Dr. Hasan KAYA		
Zülal KAYA GÜNAY	Experimental Analysis Of Layer Connections On Armored Vehicles	
Sercan SUNAR	Low Voltage Battery Pack Design, Application Software Development and Vehicle Integration for Micro-Mobility Vehicles	

Aybüke Yağmur ARAT	Production And Investigation Of Mechanical Experimental Rods By Producing Graphene And Recycled Carbon Fiber Polymer Composite Material	
Soner YAZGI	Corrosion Properties Of Aa6082 Material Produced By Severe Plastic Deformation Method	
Gözde MUTLU	Combination Of Aa6082 Material With Friction Welding Using Equal Channel Angular Pressing (Ekap) Method	
Okan KARA	Analyzing Magnetic flux leakage System Using Finite Element Method and Magnetic Equivalent Circuit	
<i>Discussion</i>		
ONLINE PRESENTATIONS		
14 MAY 2022	SESSION 8	Time 15:00 – 16:15
IMASCON 2022 SPRING SESSION 8.1 / 15:00 – 16:15	Hall : 1	14 MAY 2022
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_YjA0OWNIOTYtMWFIMC00ODk2LTk5N2UtMGZiNDAXNmJhOTI1%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22dcf579e5-ef4b-4925-a3d3-aa41a98558c0%22%7d		
SESSION CHAIR : Dr. Ahmet İPEKÇİ		
Dr. Ahmet İPEKÇİ	Experimental And Statistical Investigation Of 3d Printing Parameters On Mechanical Properties For Petg And Pett Filament Materials	
Yasin SANCAR	Weldability Process of Dissimilar Alloy Steel Materials and Post Welding Mechanical Analysis	
Muhammet DAĞLI	Investigation Of The Design Development Studies Of Clamp Fitting Working Under Load	
Semih Çağlar TAŞ	Examination Of Extrusion Application In Moving Die With Simulation Support	
Alper BAYGUT	Conjugate Simulation Of Forming And Cutting Operations	
Dilara Gökçen Üner	Digitizing The Change Of Traditional House By Using Space Syntax Approach	
IMASCON 2022 SPRING SESSION 8.2 / 15:00 – 16:15	Hall : 2	14 MAY 2022
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NTJhYWRIMDAtNTU5ZS00MzI5LTk4ZTYtNzUxOTIyZjliYWYx%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22864dcbf5-aaa0-4989-9679-d1cf8be72f4e%22%7d		
SESSION CHAIR : Lect. Burak Çakır		

Gaye GÜNGÖR	Investigation Of Corrosion Behavior Of Automatic Steel Nut Used In Hydraulic Systems According To Coating Types	
Yunus Zübeyir TURGUT	Chip Removal Analysis Of The Process Of Opening The Keys To The Reducer Shaft With The Finite Elements Method	
Ferhat AKPINAR	Investigation Of Compression Behavior In Composite Structures Containing Spherical Reinforcement	
Betül YILMAZ KARADENİZ	Three-dimensional Modeling And Evaluation Of Ship Propellers With Reverse Engineering Approach	
Discussion		
IMASCON 2022 SPRING SESSION8.3 / 15:00 – 16:15	Hall : 3	14 MAY 2022
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NWNjMzc4NGQtOGYzOC00NGVjLWl2Y2ItMmNiNjM2M2E5OTg3%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%222907ecf3-67b4-4b77-b8ea-f0a19ffb4499%22%7d		
SESSION CHAIR : Dr. Bülent Koparan		
Hikmet BÜKER	Energy Efficiency Methods In Vehicle Air Conditioning Systems	
Serdar DEDE	Pvd Coating Applications Used In Injection Moulds	
Recep KARAASLAN	Change In Drag Force With Superhydrophobic Coating At Low Reynolds Number Flows	
Celalettin MERT	Three-dimensional Modeling And Evaluation Of Agricultural Machinery Parts With A Feature-based Reconstruction Strategy With A Reverse Engineering Approach	
Onur Can AYDIN	Numerical Investigation of Cooling of Lithium-ion Batteries	
ONLINE PRESENTATIONS		
14 MAY 2022	SESSION 9	Time 16:30 – 17:45
IMASCON 2022 SPRING SESSION 9.1 / 16:30 – 17:45	Hall : 1	14 MAY 2022
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_YjdkNjUzZTYtNmFkOS00MWY5LWJjZTAyYWNIMjU4MGJiMjM4%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22dcf579e5-ef4b-4925-a3d3-aa41a98558c0%22%7d		
SESSION CHAIR : Phd. Cand. Ayhan Gültekin		
Ömer Kadir AHISKALI	Structural Destroyments And Restoration Proposal In The Historical Mardin Şahkulubey Domb	

Gamze ŞENOL	Application Of Heuristic And Analytical Solution Method In Assembly Line Balancing	
Gamze ŞENOL	Lean Management Approach In The Service Sector And An Application In The Municipality	
Hilal AYDIN	Evaluation Of Industrial Wastes İn Cement-based Composite Insulation Elements	
Merve AYDIN	A Proposal for Solving the Multi-Depot Vehicle Routing Problem with Particle Swarm Optimization and a Genetic Algorithm	
IMASCON 2022 SPRING SESSION 9.2 / 16:30 – 17:45	Hall : 2	14 MAY 2022
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZjNlNGlWYjgtMjYxMi00NjNhLTliNDMtZGMlODBkYWRjNTdj%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%22864dcbf5-aaa0-4989-9679-d1cf8be72f4e%22%7d		
SESSION CHAIR : Prof.Dr. Faik ÇELİK		
Gamze ŞENOL	Difference Among The Countries And Relation Among The Indicators According To Country Development Indicators-spss	
Sidal ÖLMEZ	Optimal Strategy Selection For Stock Investor Based On Company Performance Ranking	
Yaren KORKMAZ	Group Constrained Portfolio Model According To Market Trend And Its Heuristic Solution	
Burcu DURMUŞ	A Comparative Analysis Of Decision Tree Algorithms For The Diagnosis Of Rosa	
Damla CEYLANOĞLU	ComparisoN Of MacroeconomiC Performance Of Piigs CountrieS With Cluster Anal	
IMASCON 2022 SPRING SESSION 9.3 / 16:30 – 17:45	Hall : 3	14 MAY 2022
Remote Access Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_M2Q1MjM3NzgtZjkzOC00NDA1LWFiYzQtMDQxNzNmOThlYTli%40thread.v2/0?context=%7b%22Tid%22%3a%2268d9f29c-e6b8-49ae-98bc-46af9b6f9a9d%22%2c%22Oid%22%3a%222907ecf3-67b4-4b77-b8ea-f0a19ffb4499%22%7d		
SESSION CHAIR :		
Kaan YÜCEL	Benefits & Risk of Artificial Intelligence (AI) in Aerospace Industries	
Ghaith M. İ. ASHQAR	Beacon Frame Generation and implementation	
Fadime ÇETİN	Investigation Of The In Vitro Anti-cancer Effects Of 5-fu And Thymoquinone-loaded Pcl Nanoparticles On Ags Stomach Cancer Cell	

Özkan AVCUOĞLU	Investigation of Population Density of Rice White Tip Nematode <i>Aphelenchoides besseyi</i> (Aphelenchida: Aphelenchoididae) in Gönen (Balıkesir) Rice Fields
Cengiz SANDIKÇI	Engine Inlet Design and Aerodynamic Analysis for Supersonic Combat Aircraft
<i>Discussion</i>	