

# ICOLES 2019 SCIENTIFIC PROGRAMME

FIRST DAY 27 June, 2019

27.6.2019 THURSDAY	HALL A C-301	HALL B C-302	HALL C C-303
09:00-10:30	REGISTRATION		
10:30-11:30	OPENING CEREMONY		
11:30-12:00	Keynote Speaker: Prof. Dr. Fikret ALIEV "New inverse problem for determining the order of the fractional derivative of the oscillatory scheme" (CHAIR: Prof. Dr. Emine CAN)		
12:00-12:30	Keynote Speaker: Prof. Dr. Mustafa HABIB "Towards Higher Efficiency for Internal Combustion Engines" (CHAIR: Prof. Dr. Ümit Yalçın KALYONCUOĞLU)		
12:30-13:15	LUNCH		
13:15-13:30	Vibration Surveys for the Validation of Infill Wall Effects in the Behaviour of RC Buildings <b>Fuat ARAS</b>	Non-Destructive Testing of Magnetic Steel Using a Three-Phase Rotating Field <b>Souri Mohamed MIMOUNE</b>	The Improvement of the Water Resources and the Evaluation of the Water Demand in the Near Future of the Urban Areas of the City of Kocaeli <b>Burak KIZILÖZ</b>
13:30-13:45	Operational Modal Analyses to Determine The Effects of Coupling Beams between Two RC Buildings <b>Fuat ARAS</b>	Treatment of Slaughterhouse Industry Wastewater by Microfiltration and Ultrafiltration Membranes and Use as Agricultural Irrigation <b>Afşin ÇETİNKAYA</b>	Fuzzy approach to oil pollution of the marine environment <b>Reyhan SHIKHLINSKAYA</b>
13:45-14:00	Predicting Y-Balance Test Performance of Children Using Neural Networks <b>Sevtap ERDEM</b>	Evaluation and Analysis of Indexes of A Creative City in Metropolises (Case Study: Zone 1 of Tabriz Metropolis) <b>Majid Dadashpour MOGHADDAM</b>	Intelligent Modeling of Liver Parasitosis <b>Bouharati SADDEK</b>
14:00-14:15	Assesment Of Renewable Energy Sources For Energy Sustainability With BWM <b>Sezi BİLGİÇ</b>	Investigation of Posttraumatic Growth and Psychological Resilience Levels in Individuals with Cancer Diagnosis <b>Eda GÜNGÖR</b>	Pollution and Health Risk: Intelligent Mapping <b>Bouharati SADDEK</b>
14:15-14:30	COFFEE BREAK		

14:30-14:45	Chair: Mustafa Mehmet Fatih KARAHAHAN	Validation of the Green's Functions Retrieved from Ambient Noise by Andirin Earthquake in the Adana Basin <b>Taciser BAKIRCI</b>	Chair: Ümit Yalçın KALYONCUOĞLU	An Automated Dynamic Analysis System to Characterize Android Apps <b>Uğur ÖZBALKAN</b>	Chair: M. Fatih AKAY	Study of Bridge Piers Reinforced by FRP Sheets <b>Zakaria GAHMOUSSE</b>
14:45-15:00		Consequence Modeling and Analysis of Methane Explosions: A preliminary Study on Biogas Stations <b>Müge ENSARİ ÖZAY</b>		To Produce Different Thicknesses Veins With Electrospinning Method and Investigation of Mechanical Properties <b>Merve Mine ŞEKER</b>		Green Concrete: The Future of Construction Industry <b>Aslı ÇOBAN</b>
15:00-15:15		Yuvacık (Kirazdere) Dam Basin Habitats and Landscape Assessment <b>Ayşegül HACIALIOĞLU</b>		A Robust Vehicle Accident Detection Algorithm Using Acceleration <b>Ibrahim KADRI</b>		Rooftop Garden in Amman Residential Buildings- Sustainability and Utilization <b>Mayyadah Fahmi HUSSAIN</b>
15:15-15:30		Cenospheres, are they really effective? <b>Aamar DANISH</b>		Performance Analysis of Some Commercial PV Cells and a Study on Their Optimization <b>Burak TEKCAN</b>		The influence of welding heat input on the microstructure, hardness and corrosion behavior of a super duplex stainless steel <b>Milad VAHMAN</b>
15:30-15:45	COFFEE BREAK					
15:45-16:15	Keynote Speaker: Prof. Dr. Hikmat S. HILAL (Chair: Prof. Dr. Osama F. GHAZEL ) Hall: 404					
16:15-16:30	Chair: Mohammad AWAD	Heat Exchanger Performance Effect on Internal Combustion Engine Waste Heat Recovery System By Organic Rankine Cycle <b>Sefa KALE</b>	Chair: Nagehan ERSOY TUNALI	Antidiarrheal, Enteropooling Activity, Acute Toxicity and Polyphenol Content Determination of Lavandula Stoechas Areal Part Methanolic Extract <b>Fatima BENCHIKH</b>	Chair: Bayram ŞAHİN	Timelike Aminov Surfaces of Elliptic Type in Minkowski 4-Space $E_1^4$ <b>Sezgin BÜYÜKKÜTÜK</b>
16:30-16:45		Vibration of A Simply Supported Beam with One and Two Cracks <b>Mahieddine CHETTAH</b>		Polyphenols content and antioxidant activities of the chloroform extract from Phlomis bovei De Noe areal parts <b>Fatima BENCHIKH</b>		Timelike Aminov Surfaces of Hyperbolic Type in Minkowski 4-Space $E_1^4$ <b>Sezgin BÜYÜKKÜTÜK</b>
16:45-17:00		Diagnostic of Broken Bar Defects in Induction Motor by the Blocked Rotor Technique <b>Souri Mohamed MIMOUNE</b>		Phytochemical and antioxidant activities of ethanol and acetone extract from Cubeba piper fruits using DPPH and iron chelating assays <b>Smain AMIRA</b>		Spherical Product Surface with Pointwise 1-Type Gauss Map in Galilean 3-Space $G_3$ <b>İlim Kişi</b>
17:00-17:15		Application of Multiple Scales Lindstedt Poincare Method for Nonlinear Free Vibration of a Coupled System <b>Mustafa Mehmet Fatih KARAHAHAN</b>		Antioxidant activities of ethanolic extract from Phlomis bovei De Noe areal parts <b>Smain AMIRA</b>		Focal Surfaces of Surfaces of Revolution in Galilean 3-Space $G_3$ <b>İlim Kişi</b>
19:00	BHOSPHORUS TOUR BY ÜSKÜDAR VALİDE SULTAN SHIP Hot pretzels and fresh tea-Expert guide-Our tour take 1 hour 30 minutes					

**SECOND DAY 28 June 2019**

SECOND DAY 28 June 2019						
28.6.2019 FRIDAY		HALL A C-301		HALL B C-302		HALL C C-303
09.00-09.15	<b>Chair: Nargiz Safarova</b>	New Integral Inequalities for Product of GG-Convex Functions  <b>Ahmet Ocak Akdemir</b>	<b>Chair: Emine CAN</b>	Computer-Assisted Grading of Brain Tumors on MR Spectroscopy Signals using LSTM Neural Networks  <b>Ali BIÇER</b>	<b>Chair: Abrar HABIB</b>	3D Numerical Evaluation of Trapped Magnetic Field of rectangular GdBaCuO Bulk Magnetized by MPSC Method  <b>Mohamed Lotfi KHENE</b>
09.15-09.30		Approximate Closed Form of Solutions of Fractional Differential Equations  <b>Sertaç ERMAN</b>		Production of Electrical Energy From Wastewaters by Plant Microbial Fuel Cell  <b>Afşin ÇETİNKAYA</b>		Numerical Simulation of External Field Effect on the Trapped Field Distribution by IRMA method of HTSc Bulks  <b>Mohamed Lotfi KHENE</b>
09.30-09.45		Electromagnetic Form Factor of $\pi$ -Meson in the Framework of the Running Coupling Constant Method  <b>Yegana MAMMADOVA</b>		How persistent is a hydrological time series if its scaling exponent is 1.68?  <b>Abrar HABIB</b>		The Fuzzy Logic Rule Based Energy Management Strategy for the Hybrid Electric Vehicles  <b>Direncan BOYRAZ</b>
09.45-10.00		Preventive Medicine: Intelligent Modeling  <b>Bouchoucha NABYLA</b>		A model to enhance engineering students' professional knowledge through peer assessment  <b>Abrar HABIB</b>		Analysis of Trapped Magnetic Field and Temperature of Bulk Superconductor during Magnetization Process by MSPA Method  <b>Lotfi ALLOUI</b>
10.00-10.10	<b>COFFEE BREAK</b>					
10.10-10.25	<b>Chair: Murat KAZANCI</b>	An Attempt to Construct Context Specific Protein-protein Interaction Network of Yeast  <b>Muhammed Erkan KARABEKMEZ</b>	<b>Chair: Rüştü UÇAN</b>	Possible Problems and Solutions on Industry 4.0 Occupational Health and Safety Management System  <b>Nuray ÇELİK</b>	<b>Chair: Timur CANEL</b>	Structural, optical and electrical properties of Er/Cu co-doped ZnO thin films  <b>Cihat BOYRAZ</b>
10.25-10.40		Adaptation of E.coli to Alternating Substrate Conditions  <b>Muhammed Erkan KARABEKMEZ</b>		The Relationship Between Cyber Bullying and Victimization and Childhood Traumas in University Students  <b>Özlem AKARSU</b>		The effect of solvent on Sol – gel derived Zn1-xMgxO nanoparticles and thin films  <b>Adil GÜLER</b>
10.40-10.55		Investigation of Emissions and Fuel Consumption in Series-Hybrid Vehicles  <b>Emre ÇAYIR</b>		On Gamma Rings with Derivation  <b>Gülcan ÖZKUM</b>		Preparation, growth, and optical properties of nonvacuum (Cu/Co) doped ZnO thin films  <b>Lütfi ARDA</b>
10.55-11.10		Synthesis of Fuel Additive Solketal from Biodiesel By-Product Glycerin by Economic Catalyst Sulfo Succinic Acid  <b>Güler HASIRCI</b>		Measurement of Work Satisfaction and Investigation of Occupational Safety Perceptions Waste Water Treatment Plants Employees  <b>Hakan ŞANLIER</b>		Tailoring Magnetism in Theory and Simulations: Exchange Mechanisms  <b>İzzet Paruğ DURU</b>

11.15-11.45	Keynote Speaker: Prof. Dr. Osama H. GHAZEL (CHAIR: Prof. Dr. Emine CAN ) Hall: 404					
11.45-12.15	Keynote Speaker: Prof. Dr. Bayram ŞAHİN "Mathematics of Pattern Design in Islamic Architecture" (CHAIR: Prof. Dr. Fikret ALIEV) Hall: 404					
12.15-13.00	LUNCH					
13:00-13:30	POSTER PRESENTATIONS					
13.30-13.45	Chair: Nagehan ERSOY TUNALI	Role of Matrix Metalloproteinase Inhibitors in Cancer Therapy: Therapeutic Potential of Matrix Metalloproteinase Inhibition in Prevention of Metastasis Rasime Sevgi CENAN	Chair: Evrim GÜVEN	Experimental Investigation of Frost Formation on a Finned Tube Heat Exchanger under Various Conditions Tamer ÇALIŞIR	Chair: Müge ENSARI ÖZAY	Computational Study of Vortex Generators on Gas Turbine Blade Internal Cooling Channel Using Efficient Heat Transfer Surfaces Celal NAZLI
13.45-14.00		Tissue engineering for the treatment of short bowel syndrome Rasime Sevgi CENAN		An Important Indicator in Jitter Measurement: Consecutive Blocks Necdet Tuğrul ARTUĞ		Investigation About The Hydatidosis In The Region Of Setif (North-East of Algeria) Mustapha BOUNECHADA
14.00-14.15		The Core Strength, Endurance and Flexibility in Adolescents with Type 1 Diabetes Mellitus: A Pilot Study Tansu BİRİNCİ		New Paradigms in Molecular Sensing: Nanopore Based Sensors Kaan KEÇECİ		Mechanical Properties of Acrylonitrile-Butadiene-Styrene Under Effect of Thermal Ageing Hamza AYAŞ
14.15-14.30		Polymorphisms in the Xenobiotic Metabolism Genes, Susceptibility to Bladder Cancer and Personalized Medicine Nagehan ERSOY TUNALI		On Algebraic Structures of Bipolar Valued Fuzzy Sets Banu PAZAR VAROL		Computer-Assisted Grading of Brain Tumors on MR Spectroscopy Signals using LSTM Neural Networks Emre DANDIL
14.45-15.15	Keynote Speaker: Prof. Dr. Afif SIDDIKI "Quantum Electronic Devices for Invitro Cells" (CHAIR: Prof. Dr. Mustafa HABIB) Hall: 404					
15.15-15.45	Keynote Speaker: Prof. Dr. Necati ÇATBAŞ "Built Infrastructure in Smart Cities: Ideas and Directions" (CHAIR: Prof. Dr. Bayram ŞAHİN) Hall: 404					
15.45-16.00	COFFEE BREAK					

16.00-16.15	Chair: Fikret ALIEV	Lifts of (0,2) Tensor Fields in the Semi-Tangent Bundle <b>Furkan YILDIRIM</b>	Chair: Ayşe OKANLI	The Use of Information and Communication Technologies among Undergraduate Physiotherapy Students <b>Tansu BİRİNCİ</b>	Chair: Ahmet Ocak AKDEMİR	Groundwater Flow Modeling in the Coastal Aquifer of Bosaso Plain, Somalia <b>Abdullahi Ali SAID</b>
16.15-16.30		Complete Lifts of Projectable Linear Connection to Semi-Tangent Bundle <b>Furkan YILDIRIM</b>		Determinants of Bone Health in Older Adults <b>Kübra YILDIZ</b>		Analysis of Endoscopic Images with Deep Learning Methods <b>Mahamane Ali BOSSOMA</b>
16.30-16.45		Parameterization of Stabilizing Regulators Over of Part of the Phase Coordinates in the Discrete Case <b>Naila VELIEVA</b>		3D Microfluidic Liver Platforms for Drug Toxicity and Efficacy <b>Kurtuluş GÖKDUMAN</b>		On Horadam polynomials coefficients for a New Class of Bi-Univalent Functions Associated with q-Analogue of Ruschewevh Operator <b>Arzu AĞGÜL</b>
16.45-17.00		Numerical Analysis Applications in Nanoscience <b>Ersin ÖZUĞURLU</b>		The possible beneficial effects of evodiamine on liver toxicity induced by experimental cisplatin administration: Effects on oxidative stress, inflammation and apoptosis <b>Fazile Nur EKİNCİ AKDEMİR</b>		On (P,Q)-Lucas polynomials coefficients for a New Class of Bi-Univalent Functions Associated with Al-Aboudi Differential Operator <b>Arzu AĞGÜL</b>
17:00-17:15	COFFEE BREAK					
17.15-17.30	Chair: Erkan ŞAHİNKAYA	Use of Nanotherapeutics in Biomedical and Patient Care: The Case of Oncology <b>Ayşe OKANLI</b>	Chair: Nureddin TÜRKAN	Nucleate Pool Boiling On A Plane Surface <b>Tuğba TETİK</b>	Chair: Aws F. HASSAN	New approaches to solution-processable graphene nanoplatelets <b>Mustafa Kemal BAYAZIT</b>
17.30-17.45		The effect of different explants and plant growth regulator combinations on the in vitro micropropagation of plant <b>Sheida DANESHVAR ROYANDAZAGH</b>		Wear Modeling Of A Conductive Yarn <b>Tuğba TETİK</b>		Influence of Rare Earth Substitution on the Magnetic Properties of Spinel Ferrites <b>Ayşe DEMİR KORKMAZ</b>
17.45-18:00		Growth Responses Under Salt Stress of Wheat Seeds Treated with Hydrogen Peroxide After One Generation <b>Sefer DEMİRBAŞ</b>		Comparison of Pixel and Object-Based Classification Methods on RapidEye Satellite Image <b>Kübra KURTSAN</b>		Determination of Materials in Clay Mining Using GIS and Remote Sensing Methods in Regional Mineral Research <b>Öykü ALKAN</b>
18:00-18:15		Experimental Investigation of Al <sub>2</sub> O <sub>3</sub> Nanofluid Performance Through Different Heat Exchanger Geometries Under Forced Turbulent Flow <b>Ali Hassan Abdelrazek ELSAYED</b>		Direct Active and Reactive Power Regulation of DFIG Using Fuzzy Adaptive PI Controller <b>Hicham GOUABI</b>		Investigation of the Symptoms of Land Surface in Potential Geothermal Fields by Using Remote Sensing Methods <b>Öykü ALKAN</b>
19:00	GALA DINNER Cemile Sultan Copse					

**THIRD DAY 29 June 2019**

THIRD DAY 29 June 2019						
29.6.2019 SATURDAY		HALL A C-301		HALL B C-302		HALL C C-303
09.00-09.15	<b>Chair: Bouharati SADDEK</b>	Determination of protective effects of rosemary, pomegranate peel and grape seed extracts in rainbow trout against nickel chloride toxicity  <b>Tayfun KARATAŞ</b>	<b>Chair: Mahmut GÜMÜŞ</b>	A Work About The Effects Of The Natural Ventilation Aspect Of Architecture Onto Health  <b>Selma KÜÇÜKER</b>	<b>Chair: Kaan KEÇECİ</b>	Capacity Balancing and Productivity Analysis Of The Assembly Line  <b>Müzeyyen Burcu HIDIMOĞLU</b>
09.15-09.30		Protective effects of some plant extracts on rainbow trout exposed imidacloprid toxicity  <b>Tayfun KARATAŞ</b>		Impacts of Climate Change On Ground Water Level in Ras El-Ma Region (North-East of Algeria)  <b>Mohamed FENNI</b>		Hydrodynamic Analysis of Intermediate and High Speed Boats  <b>Denizhan ÖZENEN</b>
09.30-09.45		Essential Oil Composition and Biological Activities of Arabis alpina from Turkey  <b>Osman ÜÇÜNCÜ</b>		Artificial Neural Networks Analysis of Health Data in Academia  <b>Bouchoucha Nabyla</b>		Synthesis of Biofuel Additive Butyl Ethanoate by Reactive Sorption  <b>Nazlı YENİHAN YÜZER</b>
09.45-10.00		Investigation on Effect of a Micro Pilot Injection Method on Performance and Emissions in Diesel-LPG Dual Fuelled Engine  <b>Yasin KARAGÖZ</b>		Direct Electrochemical Sensing and Detection of Carnosic acid in Rosemary Extract as a Food Additive  <b>Ayşe Betül ALTUN</b>		Mechanical Testing Results of Different Brand Hdpe Corrugated Pipes  <b>İlbeyi KILAVUZ</b>
10:00-10:15		Diagnostic Performance and Clinical Relevance of The Novel Wireless ECG Device for Cardiac Monitoring  <b>Abdulkadir KAYIKLI</b>		WAVELET Based Computer Assisted Tool on Dynamic Contrast Enhanced Magnetic Resonance Imaging  <b>Mehmet Cemil KALE</b>		Exploring Association between Perceived Safety and Crime Rates  <b>İsmail Talih GÜVEN</b>
10.30-11.00		<b>Keynote Speaker: Prof. Dr. Zlatko PAVIC "The Origin and Meaning of Integral Arithmetic Means" (Chair: Assoc. Prof. Dr. Ahmet Ocak AKDEMİR) Hall: 404</b>				
11.00-11.15	<b>COFFEE BREAK</b>					

11.15-11.30	Chair: Abdülmeçit TÜRÜT	An Energy Investigation Of An Organic Rankine Cycle Utilizing Three Organic Fluids <b>Özlem BOYDAK</b>	Chair: Kaan KEÇECİ	Design and Analysis of a New Wideband Microstrip Patch Antenna for ISM Applications <b>Rukiye B. AYMAZ</b>	Chair: Furkan YILDIRIM	A Decision Making Problem by Using Neutrosophic Soft Set <b>Arzu ERDEM COŞKUN</b>
11.30-11.45		Numerical Study of the Hydrogen Gas Structure in a Heated Environment <b>Yasin KARAGÖZ</b>		Tissue Optics Studies for Photodynamic Therapy Applications of Human Port Wine Stains <b>Esra Damla SARIŞEN</b>		Fuzzy Soft Expert Set <b>Arzu ERDEM COŞKUN</b>
11.45-12.00		Combustion Modeling of the Wankel Engine within a Multi-Dimensional Framework <b>Yasin KARAGÖZ</b>		Amperometric Cadaverine Biosensor Based on Diamine Oxidase <b>Zehra Özden ERDOĞAN</b>		The Fibonacci-Padovan Sequence modulo m <b>Taha DOĞAN</b>
12.00-12.15		Enhancement of Electrical Performance of MoO <sub>3</sub> Films via Indium Nanosandwiching <b>Hazem KHANFAR</b>		A New Microstrip Patch Antenna with Dual-Resonance for WLAN Applications <b>Cem GÜLER</b>		The Padovan-Pell Sequence in Groups <b>Taha DOĞAN</b>
12.15-13.30	LUNCH					
13.30-13.45	Chair: Evrim GÜVEN	New Inequalities of Chebyshev Type for Mixed Conformable Fractional Integral Operators <b>Erhan SET</b>	Chair: Zlatko PAVIC	On Generalized Hadamard Type Inequalities for m-Convex Function via Riemann-Liouville Fractional Integrals <b>Saima RASHID</b>	Chair: İrem BAĞLAN	The Effects of Oversized/Overloaded Vehicles on Highway Flexible Pavements and Self-Propelled Modular Transporter (SPMT) Example <b>Durmuş Ali YILMAZOK</b>
13.45-14.00		Mixed Conformable Fractional Grüss-Type Inequalities <b>Barış ÇELİK</b>		Biological Population Model via a New Fractional Derivative <b>Mustafa Ali DOKUYUCU</b>		The Fibonacci-Fibonacci p-Sequence in Finite Groups <b>Yeşim AKÜZÜM</b>
14.00-14.15		Geometric Convex Functions and Integral Inequalities <b>Ahmet Ocak Akdemir</b>		The Studies on Identification of Genetic Variation in Myostatin (MSTN) Gene and Its Association with Economic Traits in Equine <b>Raziye IŞIK</b>		The Fibonacci-Fibonacci p-Sequence modulo m <b>Yeşim AKÜZÜM</b>
14.15-14.30		Some New Integral Inequalities via RLF-Integral Operators <b>Alper EKİNCİ</b>		Pituitary-Specific Transcription Factor 1 (POU1F1) Gene Identification in Turkish Donkey Populations <b>Raziye IŞIK</b>		K-Means Clustering Based Model for Fair Water Distribution of Urban Regions Depending on the <b>Mohammed AWAD</b>
14.30-15.30	POSTER PRESENTATIONS					

15.30-15.45	Chair: Emine CAN	Exploring Plasmonic Enhancement in Non-fullerene Organic Photovoltaics: A Simulation Study <b>Hasan KURT</b>	Chair: Mohammed AWAD	Directional Dependence of Cavity Geometry on Laser Pulse Duration in Composites <b>Timur CANEL</b>	Chair: Hazen KHANFAR	Semi-Derivations and $(\sigma, \tau)$ -Jordan Ideals in Prime Rings <b>Evrin GÜVEN</b>
15.45-16.00		Low Cost Plasmonic Biosensor Interface based on Nanosphere Lithography and 3D Printing <b>Hasan KURT</b>		Investigation of Directional Dependence of Heat Affected Zone Limits on Laser Pulse Energy <b>Timur CANEL</b>		Left Semi-Derivations and $(\sigma, \tau)$ -Lie Ideals <b>Evrin GÜVEN</b>
16.00-16.15		Microwave-Assisted Green Synthesis of Silver Nanoparticles Using Dried Extracts of <i>Chlorella Vulgaris</i> and Antibacterial Activity Studies <b>Milad TORABFAM</b>		Radiological Image Processing Methods <b>Ahmet Fatih KOCAER</b>		Analysis for the inverse coefficient of the pseudo-parabolic equation with non-local boundary condition <b>İrem BAĞLAN</b>
16.15-16.30		The Use of Orthoses and Technology in Health Improvement: A Review <b>Gökçe LEBLEBİCİ</b>		Schedule Compression Techniques; Fast Tracking and Crashing in Infrastructure Projects "linear projects" <b>Abdelrahman ELSEKAILY</b>		Continuous Dependence on Data for a Solution of Heat Conduction of Polymeric Materials for Pseudo-Parabolic Equation <b>İrem BAĞLAN</b>
16.30-16.45	COFFEE BREAK					
16.45-17.00	Chair: İlbeyi KILAVUZ	Structural Lubricity of Platinum Nanoparticles on Graphite Under Load <b>Sümeyye ŞAHİN</b>	Chair: Mustafa HABİB	Joint Interpretation of Electrical Resistivity and Seismic Surface Wave Measurements for the Nevşehir Castle Region: Cappadocia, Turkey <b>Özcan ÇAKIR</b>	Chair: Evrim GÜVEN	Machine Data Collection and Analysis in Industry 4.0 Applications <b>Adem KAYAR</b>
17.00-17.15		Increased Risk with Technology: Social Media Addiction and Relation with Obesity in Adolescents <b>Mert GÜLER</b>		Radial Anisotropic Crust Structure beneath Central and Western Pontides Using Surface Wave Inversions <b>Özcan ÇAKIR</b>		Predictive Maintenance in Industry 4.0 Applications <b>Adem KAYAR</b>
17.15-17.30		Soft Bi-Ideals of Sof LA-Semigroups <b>Yıldırım ÇELİK</b>		Experimental Thermal Study of A Closed Two Phase Thermosyphone Charged with Graphene-acetone Nanofluid for Photoelectrically Cooling Application <b>Aws F. HASSAN</b>		The Importance of Soil Science within the Scope Science Education for Achieving of the Sustainable Development Goals <b>Fatih ŞEKER</b>
17.30-17.45		On Characterization of L-Fuzzy Soft Modules <b>Yıldırım ÇELİK</b>		The Comparison of Numerical Modelling Result on Combustion via using Pulverized Coal and Biomass <b>Cansu Deniz CANAL</b>		Sustainable Development in Science Education to Achieve Ecological Citizenship <b>Fatih ŞEKER</b>
17:45-18:00				CBS-Based Decision Analysis with Multidisciplinary Criteria in Site Selection for Solar Plants: Case of Antalya <b>İsmail Talih GÜVEN</b>		The Feasibility Study of the Small Waterplane Area Twin Hull (SWATH) Concept for a Medium-Sized Multipurpose Research Vessel <b>Murat İhsan YILMAZ</b>

## POSTER PRESENTATIONS

	28.6.2019- FRIDAY 13:00-13:30	Photocatalytic activity of in-situ Fe-doped TiO <sub>2</sub> for natural organic matter removal <b>Nazlı TÜRK TEN</b>	28.6.2019- FRIDAY 13:00-13:30	A Comparative Investigation of the Variations in Prevailing Wind in Western Part of Turkey <b>Evren ÖZGÜR</b>	29.6.2019- SATURDAY 14:30-15:30	Kinetics of production of glutamic acid and lactic acid from <i>Corynebacterium glutamicum</i> 2262 by date juice in continuous culture <b>Mouffok ABDENACER</b>
		MAX phases Based Composites Synthesis by the Electro-thermal Explosion <b>Sehab NADJETTE</b>		Evaluation of antifungal effect of fluconazole loaded silica aerogel <b>Mehran AFRASHI</b>		Phenolic Acid Metabolism of Lactic Acid Bacteria <b>Sibel KAHRAMAN</b>
		The Electronic Properties of In <sub>x</sub> Ga <sub>1-x</sub> As Nanowires <b>Burak Ahmet ÖZDEN</b>		From Modeling to Control Water Management PEMFC Using Energetic Macroscopic Representation and Inversion Methodology <b>Farid SAADAoui</b>		Antioxidant Activity and Total Phenolics of Olive Oil Wastes <b>Sibel KAHRAMAN</b>
		Preparation of Doped TiO <sub>2</sub> Photocatalysts and Their Decolorization Efficiencies Under Solar Light <b>Dila KAYA</b>		Anti-bacterial and $\beta$ -Lactamase Inhibitory Effects of <i>Globularia alypum</i> Extracts <b>Boussoualim NAOUEL</b>		In vitro phytosanitary protection of coleoptiles of durum wheat infected by three fusarium species by using some rhizobacterial isolates <b>Bencheikh AMOR</b>
	28.6.2019- FRIDAY 13:00-13:30	Experimental and Numerical Study of Cracks Propagation in a Super martensitic Stainless Steel Pipe <b>Sehab FAHIMA</b>	28.6.2019- FRIDAY 13:00-13:30	The Relationship Between The Chemical Composition Of Two Apiaceous Species Essential Oils And The Anti-Oxidative Effects Of Their Combination <b>Elkolli MERIEM</b>	29.6.2019- SATURDAY 14:30-15:30	The Antihemolytic Effect in Vitro and in Vivo of <i>Anchusa azurea</i> <b>Krache IMANE</b>
		Understanding Allosteric Regulation Mechanism in Myosin II Heavy Chain <b>Pelin GÜZEL</b>		Harmonic Model of Hysteresis and Miamagnetism <b>Souri Mohamed MIMOUNE</b>		The Relationship Between The Chemical Composition Of Two Apiaceous Species Essential Oils And The Anti-Oxidative Effects Of Their Combination <b>Elkolli MERIEM</b>