

ICOLES 2022 CONFERENCE PROGRAMME (ONLINE)

FIRST DAY 20 May 2022

20.5.2022 FRIDAY	HALL 1	HALL 2	HALL 3			
09.00-09.30	OPENING CEREMONY					
09.30-10.10	HALL 1	Keynote Speaker: Dr. Shigui CHEN (CHAIR: Prof. Dr. Ahmet Ocak AKDEMİR)				
10.20-11.00	HALL 1	Keynote Speaker: Dr. Dilfuza EGAMBERDIEVA (CHAIR: Assoc. Prof. Dr. Fatih DADAŞOĞLU)				
11.15-11.30	Chair: Assoc. Prof. Dr. Ufuk ATMACA	Study of the Antidiabetic Activity of Certain Organometallic Compounds by in Vitro and in Silico Approach Adaika AICHA	Chair: Assoc. Prof. Dr. Haydar KILIÇ	The Relationship of Protective Effect of Olive Leaf Tea Against Breast Cancer with miR-155-5p in Liver Tissue Jihad SALEH	Chair: Assoc. Prof. Dr. Bünyamin ALIM	Various Metal Oxide-based Electrode Design for Solar Cell Applications Fatma BAYRAKÇEKEN NİŞANCI
11.30-11.45		Biochemical Monitoring of Type 2 Diabetes Amina BRAMKI		Chiral Separation and Molecular Docking of Fluoroquinolone Antibiotics on Different Chiral Selectors Mohammed Nadjib REBIZI		First-principles study of structural, electronic and elastic properties of the cubic CeCoO ₃ perovskite Zoubir AZIZ
11.45-12.00		Anti-hemolytic and Ferrous Ion Chelating Activities of Aqueous Extract of Hypericum Tomentosum Amina LAMOURI		Evaluation of Antioxidant Activity and Polyphenols Content of Melilotus indicus Extracts Mounira MERGHEM		Zeolites/HAP Nanocomposites Prepared by Solgel Route Djalila BOUDEMAGH
12.00-12.15		Inhibition of Myeloperoxidase Activity by Methanolic Extract of Hypericum Tomentosum Amina LAMOURI		Comparison of Different DNA Isolation Protocols in terms of Time and Quality in Old and New Insect Samples Muhammed TATAR		Synthesis, Characterization and Microstructure of Fly Ash- based Geopolymer for Removal of Methylene Blue from Aqueous Solution: Kinetic, Equilibrium and Thermodynamic Studies Elalouani MAROUANE
12.15-13.00	BREAK					
13.00-13.15	Chair: Assoc. Prof. Dr. Kenan KARAGÖZ	Evaluation of Wearable Health Technologies Used in Covid-19 by Entropy and Electre Method Betül TURANOĞLU ŞİRİN	Chair: Assist. Prof. Dr. Burak ALAYLAR	Optimization of some Superoxide Dismutase (SOD) Genes for real-time PCR analysis in Wheat Aslihan Esra BİLDİRİCİ	Chair: Assoc. Prof. Dr. Melih OKCU	Revenue Forecast Models Using Hybrid Intelligent Methods Gizem TOPALOĞLU
13.15-13.30		Preventive Medicine: Intelligent Modeling Bouchoucha NABYLA		Woman and Obstructive Sleep Apnea Syndrome Makbule Özlem AKBAY		Phytochemical and antioxidant activities of ethanol and acetone extract from Cubeba piper fruits using DPPH and iron chelating assays Smain AMIRA
13.30-13.45		Artificial Neural Networks Analysis of Health Data in Academia Bouchoucha NABYLA		Genital Tract Pathologies of Ewes Slaughtered at an Abattoir in Algeria Nora MIMOUNE		Antioxidant activities of ethanolic extract from Phlomis bovei De Noe areal parts Smain AMIRA
13.45-14.00		Solution of Two Dimension Quasi-Linear Parabolic Equation with Inverse Coefficient İrem BAĞLAN		Prevalence and Risk Factors Associated with Pathologies Recorded at Jijel Slaughterhouse in Algeria Nora MIMOUNE		Kinetics of production of glutamic acid and lactic acid from Corynebacterium glutamicum 2262 by date juice in continuous culture Mouffok ABDENACER
14.00-14.10	BREAK					
14.10-14.50	HALL 1	Keynote Speaker: Dr. Sergei CARA (Chair: Assoc. Prof. Dr. Kenan KARAGÖZ)				

15.00-15.15	Chair: Assist. Prof. Dr. Nasibe TEKİNER	Heart Disease diagnosis via Nonparametric Mixture Models Chipo MUFUDZA	Chair: Assoc. Prof. Dr. Müciup GENİŞEL	Ethanollic and Aqueous Extract of Arisarum Vulgare and Antioxidant Activity Yasmina MESSAOUDI	Chair: Prof. Dr. Bilal NİŞANCI	Antibacterial activity of lanthanides complexes with N, N'-bis(2-hydroxy-1-naphthylidene)-1,6-hexadiimine Waleed Al Momani
15.15-15.30		Relaxant Effect of Quercetin on Spontaneous Contraction and Induced Contraction of Rabbit Ileum Dalila MESSAOUDI		The Effects of the Taurine Application on the Development and Protein Profile of the Maize Seedlings Exposed to the Cadmium Toxicity Medine SİPAK		Nonlinear Optical Properties and Quantitative Structure-activity Relationship (QSAR) Studies of 2-phenylbenzofuran Derivatives Moufida TOUHAMI
15.30-15.45		The Comparative Study of the Antibacterial, Antioxidant and Anti-inflammatory Potential of the Aqueous Extract of Two Eucalyptus; E. radiata and E. cinerea. Elkolli MERIEM		Determination of Carbon Footprint in a Chemical Storage Company Seda ASLAN KILAVUZ		Chemical Elucidation of Pure Biomolecules Separated from Calycotome Spinosa (L.) Link as well as Their Antioxidant and Antimicrobial Capacities Radia CHERFIA
15.45-16.00		In Vitro Antioxidant Activity and Cytotoxicity against Red Blood Cells of Methanolic Extract from Scabiosa Succisa L. Hadjer Sekhri ZEGGAR		Evaluation of Dust Amount in a Textile Mill Using Recycled Cotton Fibers for Yarn Production Fulya YILMAZ		Novel Metal Complexes of Ni(II), Mn(II) and VO(IV) Containing N,O-donor Schiff Base Ligand: Synthesis, Spectroscopic Characterization and DFT Investigation Djouhra AGGOUN
16.00-16.15		In Vitro Assessment of Irritant Potential and Toxicity of Acetonic Extract from Physconia venusta (Ach.) Poelt Lichen Ibtissem ZEGHINA		Assessment of Circular Textile Economy Strategies in Turkey Fulya YILMAZ		Experimental and Quantum Chemical Studies on Corrosion Inhibition Performance of New Compounds for Mild Steel Saifi Issaadi
16.15-16.30		Docking of T6361 Analogues to Develop New Inhibitors of the Bacterial Enzyme MurA Ilham BOULHISSA		Development of Eco-friendly Water-based Polyurethane Varnish and Investigation of Film Properties Songül DUZAN		Effects of CO ₂ Laser Powers on the Width of the Grooves Formed on the Acrylic-Poly(methyl methacrylate) (PMMA) Surface Timur CANEL
16.30-16.45	BREAK					
16.45-17.30	HALL 1	Keynote Speaker: Dr. Alexander E. LABOVSKY (CHAIR: Prof. Dr. Günay ÖZTÜRK)				
SECOND DAY 21 May 2022						
21.5.2022 SATURDAY		HALL 1		HALL 2		HALL 3
09.00-09.15	Chair: Prof. Dr. Fatma KAMCA	Parallel-Like Curves in Galilean 3-Space Ali ÇAKMAK	Chair: Assoc Prof. Dr. Demet İSKENDEROĞLU	Experimental Investigation of AL ₂ O ₃ Nanofluid Performance Through Different Heat Exchanger Geometries Under Forced Turbulent Flow Ali Hassan Abdelrazek ELSAYED	Chair: Assoc. Prof. Dr. Serkan BAYAR	Machine Learning Based Demand Forecast Models For E-Commerce Industry Mert Erdoğan
09.15-09.30		Interval Valued Jensen's Inequalities For H-Convex Functions On Time Scales Ammara NOSHEEN		Investigation of Mechanical and Wear Behavior of 3D Printed CaCO ₃ Filled PP Composites Alp Eren İLHAN		The influence of welding heat input on the microstructure, hardness and corrosion behavior of a super duplex stainless steel Milad VAHMAN
09.30-09.45		Roman Domination Number of Central Graphs Betül ATAY ATAKUL		Experimental Thermal Study of A Closed Two Phase Thermosyphone Charged with Graphene-acetone Nanofluid for Photoelectrically Cooling Application Aws F. HASSAN		Numerical Simulation of External Field Effect on the Trapped Field Distribution by IRMA method of HTSc Bulks Mohamed Lotfi KHENE
09.45-10.00		Incompressible Fluid Flows in Different Spaces Dilek ERKMEN		Rooftop Garden in Amman Residential Buildings-Sustainability and Utilization Mayyadah Fahmi HUSSAIN		3D Numerical Evaluation of Trapped Magnetic Field of rectangular GdBaCuO Bulk Magnetized by MDC Method Mohamed Lotfi KHENE
10.00-10.15	Chair: Assist. Prof. Dr. Ebru YÜKSEL	Existence and Uniqueness Solution of Dengue Fever Mathematical Model with Fractional Derivative Operator Dilek ÜSTÜNDAĞ	Chair: Prof. Dr. İbrahim HAN	TE Wave Propagation along a Circular Waveguide with a Finite-Length Coating Mohammed A. I. MATAR	Chair: Assist. Prof. Dr. Saif TAŞ	The McEliece Based Public-key Cryptosystem Approach Muhammed Kubilay AKINTÜRK
10.15-10.30		Bullen Type Inequalities for Convex Functions on the Co-Ordinates Muhammad NADEEM		Ergonomic Risk Assessment with REBA and RULA Methods for Private Security Services Employees of a University Yonca UZKAN		Effect of Illumination on Properties of Organic Diode Based on P3HT Material Mostefa BENHALILIBA
10.30-10.45		Science of Cryptology and Key Distribution Schemes Ferhat POLAT		The Effect of Heavy Layer Material Density and Sample Mounting Method on Sound Transmission Loss Halim SEVİM		On Newer Concepts of Flat Modules Rashid Kamal ANSARI
10.45-11.00		Hermite the Consistency of Fully Fuzzy Linear System (P-FFLS)		Mathematical Modelling of Boundary of Dimple Created on ZAMAK 5 plate with Nd:YAG Laser		Comparative Study of Rhodamine B Adsorption onto Expanded Perlite and Natural MOROCCAN Clay: Equilibrium, Kinetics and Thermodynamics

		Ghassan Omar MALKAWI		Timur CANEL		Brahim DAMIYINE
11.00-11.15	BREAK					
11.15-12.00	HALL 1 Keynote Speaker: Dr. Vsevolod PESHKOV (Chair: Prof. Dr. İbrahim HAN)					
12.00-13.00	BREAK					
13.00-13.15	Chair: Dr. Dilek ERKMEN	A Mathematical Model for Illicit Drug Use with Global Derivative Hangwelani MAGAU	Chair: Dr. Cenk KESKIN	Direct Active and Reactive Power Regulation of DFIG Using Fuzzy Adaptive PI Controller Hicham GOUABI	Chair: Prof. Dr. M. Fatih AKAY	Behavior of Reinforced Concrete Members Exposed to High Temperatures Elif Nazlı KÜÇÜK
13.15-13.30		A Numerical Study of the Various Tunnel Transversal Sections (Four Tunnel Shapes) Using the Finite Element Method Hosni Abderrahmane TALEB		Electricity Demand Forecast for the Turkish Marketplace Using Machine Learning Combined with Look-Back Approach Hicran GÜMÜŞBAŞ		Physical and Chemical Characterization of the Films of CDS and Its Electrochemical Application by Cyclic Voltammetry Djamel Eddine HAMZA
13.30-13.45		Electromagnetic Form Factor of -Meson in the Framework of the Running Coupling Constant Method Yegana MAMAMADOVA		Experimental and Numerical Investigation of the Performance of Concrete, which has been Developed, Based on Algerian Diatomite to Improve the Thermal Insulation of Buildings Houssef HACHEMI		Reversibly Crosslinked Isotactic Polypropylene/Graphene Nanocomposites, Thermal and Mechanical Properties Narimene ZERGUINE
13.45-14.00		A Novel Approach for Differential Equations Using Clique Collocation Method Ahmet BÜYÜK		Experimental and Numerical Study of the Performance of Screed, which have been Developed, based on Gravel and Powder Diatomite. Houssef HACHEMI		Elimination of Waits due to Row Lock by Vertically Linked Database Architecture Necati Caner KAYGISIZ
14.00-14.40	HALL 1 Keynote Speaker: Prof. Dr. Zülal BOZKURT (Chair: Assoc. Prof. Dr. Fazile Nur EKİNCİ AKDEMİR)					
14.45-15.00	Chair: Assist. Prof. Dr. Ebru YÜKSEL	New Estimations for Chebyshev Type Inequalities via Generalized Proportional Fractional Integral Operators Saad Ihsan Butt	Chair: Assoc. Prof. Dr. Kerim GÜLLAP	A Robust Vehicle Accident Detection Algorithm Using Acceleration İbrahim KADRI	Chair: Assoc. Prof. Dr. Erdin DALKIÜÇ	3D Modeling and Justification of an Electrical Vehicle with Multibody Modeling Softwares Omer Can TOLUN
15.00-15.15		Some Novel Approaches of Simpson's Type for Convex Functions via Atangana-Baleanu Integral Operators Saad Ihsan Butt		Designing A Quality Control Process Using Multi-Criteria Decision Making Techniques and Acceptance Sampling Method for Quality Control of Finished Products in A Production Plant Aylin ARINÇ		Time-Varying Target Tracking Control of the Electric Autonomous Vehicles based on the Detected Lane Lines and other Vehicles Omer Can TOLUN
15.15-15.30		New Simpson's Type Integral Inequalities for s-Convex Functions in the Fourth Sense with Applications Muhammad TARIQ		Study of Bridge Piers Reinforced by FRP Sheets Zakaria GAHMUSSE		Experimental and Numerical Study of Cracks Propagation in a Super martensitic Stainless Steel Pipe Sehap FAHIMA
15.30-15.45		K-Means Clustering Based Model for Fair Water Distribution of Urban Regions Depending on the Consumption Mohammed AWAD		Characterization of Biocomposites : Polypropylene Reinforced with Hydroxyapatite Khellaf SOUHILA		An Artificial Intelligence Based Platform for Outsource Staff Scoring Senem ŞAHAN VAHAPLAR
15.45-16.00	BREAK					
16.00-16.15	Chair: Assoc. Prof. Dr. Mustafa GÜRBÜZ	On Identities with r-derangement numbers Ömer DURAN	Chair: Assist. Prof. Dr. Ayşenur ASLAN	Analysis of Endoscopic Images with Deep Learning Methods Mahamane Ali BOSSOMA	Chair: Assoc. Prof. Dr. Harun ASLAN	Obtaining Bone Model Similar to the Material Properties of the First Metatarsal Bone Using 3d Printer Technology Zeliha COŞKUN
16.15-16.30		Ostrowski Type Inequalities for Different Kinds of Convex Functions via Caputo-Fabrizio Fractional Integral Operators Ebru YÜKSEL		Vibration of a Simply Supported Beam with One and Two Cracks Mahieddine CHETTAH		Life-Cycle Assessment and the Environmental Impact of Buildings Afşin ÇETİNKAYA
16.30-16.45		Some Atangana-Baleanu Fractional Integral Inequalities for Convex Functions Keziban Nur DEMİR		Schedule Compression Techniques; Fast Tracking and Crashing in Infrastructure Projects "linear projects" Abdelrahman ELSEKAILY		Cenospheres, are they really effective? Aamar DANISH
16.45-17.00		Approximate Controllability of Fractional Stochastic Sobolev-type Volterra-Fredholm Integro-differential Equation R. UDHAYAKUMAR		Evaluation and Analysis of Indexes of A Creative City in Metropolises (Case Study: Zone 1 of Tabriz Metropolis) Majid Dadashpour MOGHADDAM		Non-Destructive Testing of Magnetic Steel Using a Three-Phase Rotating Field Souri Mohamed MIMOUNE

17.00-17.15	Chair: Assoc. Prof. Dr. Mustafa Ali DOKUYUCU	On the Spectrum of A Electro-Magnetic Scrodinger Operator Sedef KARAKILIÇ	Chair: Assoc. Prof. Dr. Demet İSKENDEROĞLU	Machine Learning Based Churn Analysis For Sellers On The E-Commerce Marketplace Mehmet Emin ÖZTÜRK	Chair: Assist. Prof. Dr. Emre ÇOMAKLI	Optimizing the Calculating Temperature of Pine Cones for the Preparation of Adsorbent Materials. Adsorption of MB from Miloud Moulay
17.15-17.30		On the Unstable Eigenvalues of a Polyharmonic Operator Sedef KARAKILIÇ		Predicting the Electricity Market Clearing Price Using Machine Learning Based Univariate Time Series Methods Mehmet KIZILAY		Bioresources Valorisation For Biodegradable Polymer Nanocomposites Tahani-Achouak CHINAR
17.30-17.45		Analysis of the Academic Achievement Considering by Fractional Order Metapopulation Modelling Pelin YAPRAKDAL		Electrical Energy Storage Methods and Solution Recommendations Mehmet ŞEN		An Industry Free Large Scale Time Series Forecasting System Murat Öztürkmen
17.45-18.00		Analysis of a Covid-19 Model with Piecewise Derivative Modelling Ilknur KOCA		The Scale Removal Processes Before Cold Rolling Mehmet UÇKAN		HPLC-DAD Analysis of Phenolic Compounds and Antioxidant Activity of Organic Fractions from Hertia Cheirifolia Leaf E4xtract Katia ABDELOUHAB
18.00-18.15		Mathematical Modelling of Viral Dynamics in Oysters with Fractional Order Approach Ilknur KOCA		Statistical-Arbitrage-Based Trading Strategies in the Casablanca Stock Exchange: A First Investigation Abdelhamid Hamidi ALAOUI		Bioresources Valorisation For Biodegradable Polymer Nanocomposites Tahani-Achouak CHINAR
THIRD DAY 22 May 2022						
22.5.2022 SUNDAY		HALL 1		HALL 2		HALL 3
09.00-09.15	Chair: Assoc. Prof. Dr. Oğuz Akın DÜZGÜN	Response of Six Genotypes Soybean on The Dose of NPK Fertilizer Achmad Yozar PERKASA	Chair: Prof. Dr. Tamraz TAMRAZOV	Numerical Simulation of Temperature, Humidity and Air Velocity in a Greenhouse with a Svsitem of Condensation Sabrina TAIEB BOUDERBAL	Chair: Assoc. Prof. Dr. Mehmet Fatih ÖZCAN	Subject and Functionality of the Proof Preferred by Pre-service Teachers Bahar Dinçer
09.15-09.30		Propolis as a Natural Acaricidal against the Ectoparasite of Honeybees Varroa Destructor Ahmed Sabri AYAD		Contribution to the Use of Parietal Proteins for the Identification Of Fungal Strains Sana GHORRI		Idioms in Gülten Dayıoğlu's Book "Akıllı Pireler" and the Classification of These Idioms in terms of Their Shape-meanin Features Emrah Yıldırım
09.30-09.45		Antibiotic Susceptibility Profile of Infections Caused by Urinary Catheters of Hospitalized Patients and Isolation of Their Pathogenic Isolates in the region of Medea (Algeria) Amina ZERGOUĞ		Composition and Antibacterial Activity of the Essential Oil of Saccocalyx Satureioides (Lamiaceae) Saouli NACIRA		Study Based on the Adaptation of Çarşamba Township Traditional Children's Game and the Applications to an Activity for Turkish Lessons Feyyaz Özaltun
09.45-10.00		Assessment Report of Physico-chemical and Bacteriological Quality of Two Water Sources in the Souarekh Region of El Kala North-East, Algeria Amira BERGAL		Effects of Biochar on Mineral Content of T Soybean Seedling under Salinity Sedat SEVEROĞLU		Secondary School 8th grade Students' Views about Distance Education Programme Metin Yavrutürk
10.00-10.15		First Report of Fusarium solani Causing Crown Rot and Damping-off on Durum Wheat in Algeria. Amor BENCHEIKH		Morphophysiological Parameters of Wheat Genotypes Depending on the Water Supply Sevda ABDULBAGIYEVA		An Investigation of the Rethorics in Turkish Tale Rhymes Faruk Değişgeç
10.15-10.30	BREAK					
10.30-10.45	Chair: Prof. Dr. Fatih ÇİĞ	Impact of Hormonal Treatment Based on Melatonin Implants on the Reproductive Performance of Sheep in Algeria Assia ALLAoui	Chair: Prof. Dr. Veysel PARLAK	The effect of different explants and plant growth regulator combinations on the in vitro micropropagation of plant Sheida DANESHVAR ROYANDAZAGH	Chair: Prof. Dr. Nizam Mustafa	Fixed Point Property for Asymptotically Nonexpansive Mappings on Large Classes in an l^{∞} -like Banach Space in Connection with Köthe-Toeplitz Duals of Cesàro Difference Sequence Spaces Veysel Nezir
10.45-11.00		Investigation of Zoonotic Disease Pathogens (Aeromonas Hydrophila, Pseudomonas Fluorescens, Streptococcus Iniae) Seen in Carp ... Azad Sabir İBRAHEEM		Cytotoxic Sesquiterpenoids from Ammoides Atlantica Aerial Parts Sihem BOUDERMINE		Coefficient Estimate of Fixed Point Property for Uniform Lipschitz Mappings on an l^{∞} -like Banach Space in Connection with Köthe-Toeplitz Duals of Cesàro Difference Sequence Spaces Veysel Nezir
11.00-11.15		From Modeling to Control Water Management PEMFC Using Energetic Macroscopic Representation and Inversion Methodology Farid SAADAoui		Characteristics of the Potato Plant and Its Attitude to Environmental Factors Tamraz TAMRAZOV		Fixed Point Property for Asymptotically Nonexpansive Mappings on Large Classes in an l^{∞} -like Banach Space in Connection with Köthe-Toeplitz Duals of Generalized Cesàro Difference Sequence Spaces Aysun Güven

11.15-11.30	Chair: As	Radical Scavenging Ability and Ferrous Ion Chelating Capacity of Ammodaucus Leucotrichus Seeds Extracts: In Vitro Study Haifaa LAROU	Chair: Assoc	Study of Basic Physiological Features of Drought-Resistant, High-Yielding Wheat Genotypes by Modern Methods Tamraz TAMRAZOV	Chair: Pro	Coefficient Estimate of Fixed Point Property for Uniform Lipschitz Mappings on an l^1 -like Banach Space in Connection with Köthe-Toeplitz Duals of Generalized Cesàro Difference Sequence Spaces Aysun Güven
11.30-11.45		Implication of Atriplex Halimus in Phytoremediation to Clean Up Contaminated Soils with Heavy Metals (zinc, cadmium and lead) Hana SOUAI		Anti-ulcer and Anti-oxidant Activity of the Aqueous Extract of Baboon Flowers (Matricaria chamomilla L). Walid MAMACHE		Nonlinear Schrödinger Equation on Metric Graphs: Infinity Growing Potentials, II Setenay AKDUMAN
11.45-13.00	BREAK					
13.00-13.15	Chair: Assoc. Prof. Dr. Serkan BAYAR	Water Consumption Forecast Models Using Time Series Based Deep Learning Methods Hasan Hüseyin YURDAGÜL	Chair: Assoc. Prof. Dr. Melih OKCU	Faunistical Records of Dermestidae (Coleoptera) in Iğdır Province of Turkey Yeşim BULAK KORKMAZ	Chair: Assist. Prof. Dr. Nasibe TEKİNER	Evaluation of Antioxidant Activity and Polyphenols Content of Melilotus indicus Extracts Mergem Mounira
13.15-13.30		Phytochemical Study And Biological Activities Of Seaweed (Ulva Lactuca) Hind ZITOUNI		Elaboration of a Nanoemulsion Based on an Extract of a Plant Species with Therapeutic Virtues Zineb TIMIZAR		Acute Toxicity Study Of Aqueous Extract Of Leaves Of Thymus algeriensis In Swiss Albino Mice Mergem Mounira
13.30-13.45		Study of Physical and Mechanical Performance of Structural Concrete with Chicken Feather Fibers under High Temperatures Ilhem SAHNOUN		Impact of Industrial Effluents on the Water Quality of Boussellam Valley and Surrounding Areas, Setif, Northeastern Algeria. Cases of Cadmium and Copper Zouhir BOULGUERAGUER		Synthesis, Characterization , Theoretical study and Inhibitory Activity of Schiff bases ligands on Beta-Lactamases Zakia MESSASMA
13.45-14.00		Using Bacillus Cereus to Improve Coriander Productivity in a Vertical Farming System Inna KNYAZEVA		Expression Profiles of Some genes related to the Detoxification and Reproductive System in Water Fleas (Daphnia magna) Exposed to Pesticide Harun ARSLAN		Antioxydant and Antibacterial Activities of Different Extracts of Medicinal Plant Zakia MESSASMA
14.00-14.15	BREAK					
14.15-14.30	Chair: Assoc. Prof. Dr. Erdin DALIKLIÇ	Investigation of the Presence of Some Bacterial and Viral Factors in Pearl Mullet (Chalcalburnus tarichi, Pallas 1811) by Real-Time PCR and Histopathological Examination Kamiran Abdurrahman MOHAMMED	Chair: Assoc. Prof. Dr. Kerim GÜLLAP	Identification of Plant Parasite Nematodes in Crop Production Areas in Pasinler Plain of Erzurum Province Ayşenur ASLAN	Chair: Assoc. Prof. Dr. Evrim GÜVEN	TE Wave Propagation in Parallel-Plate Waveguides with Nonperiodically Corrugated Walls Hacı Bekir ABANUZOĞLU
14.30-14.45		Extraction of Algerian Ammoides Verticillata Essential Oil and Its Bio-actives Identification: Process Optimization and GC-MS Analysis Meriem BENABED		Biological Activities of Extracts and Essential Oil of Thapsia garganica Roots Collected From The Region of M'sila in North-East Algeria Khadidja DEHIMI		Investigation of the Effects of CO2 Laser Parameters on the Geometry of the Grooves Formed on the Transparent Polycarbonate (PC) Surface Timur CANEL
14.45-15.00		Optimization Extraction and Chemical Identification of Essential Oils from Algerian Ammoides Verticillata (Duby) Briq. Meriem BENABED		Effect of Nitrogen Fertilization on the Vegetation Height and Above-ground Biomass of Two Bread Wheat (Triticum aestivum L.) Varieties Conducted Under Supplemental Irrigation in the region of Sétif- Algeria Mohamed Ridha Aissaoui		Effects of CO2 Laser Parameters on the Geometry of the Grooves Formed on the Transparent Acrylic (PMMA) Surface Çağla PİLAVCI
15.00-15.15		The Antihemolytic Effect in Vitro and in Vivo of Anchusa azurea Kirache IMANE		Effect of Different Extracting Solvents on Phenolic Content and Antioxidant Activity of Extracts From Algerian Marrubium vulgare Khadidja Dehimi		Semi-infinite Jet Pipe Problem Revisited Özge YANAZ ÇINAR
15.15-15.30	BREAK					
15.30-15.45	Chair: Assoc. Prof. Dr. Kenan KARAGÖZ	Evaluation of antifungal effect of fluconazole loaded silica aerogel Mehran AFRASHI	Chair: Prof. Dr. Nizami MUSTAFA	Coefficient Bount Estimates for Certain Class of Analytic Functions Nizami MUSTAFA	Chair: Engineering	
15.45-16.00		Antioxidant and Antimicrobial Activities of Extracts and Essential Oil of Artemisia herba-alba From The Region of M'sila (North-East of Khadidja DEHIMI		Coefficient Bount Estimates for Certain Class of Analytic and Univalent Functions Nizami MUSTAFA		
16.00-16.15		Phenolic Profile, Antioxidant and Antibacterial Activities of Extracts From Algerian Bryonia dioica. Khadidja DEHIMI		Fekete-Szegő Problem for Certain Class of Analytic Functions Semra KORKMAZ		
16.15-16.30		Microwave-Assisted Green Synthesis of Silver Nanoparticles Using Dried Extracts of Chlorella Vulgaris and Antibacterial Activity Studies		Fekete-Szegő Problem for Certain Class of Analytic and Univalent Functions		

		Milad TORABFAM		Semra KORKMAZ	
16.30-16.45	BREAK				
16.45-17.00	Chair: Assoc. Prof. Dr. Fatih ÇİĞ	Effect of Nitrogen Fertilization on the Vegetation Height and Above-ground Biomass of Two Bread Wheat (<i>Triticum aestivum</i> L.) Varieties Mohamed Ridha AISSAOUI	Chair: Dr. Banu PAZAR VAROL	AW(k)-Type Curves According to q-Frame Burak TURFAN	Chair: Engineering
17.00-17.15		Response of Soil Microbial Biodiversity to Environmental Stresses and its Implications in Sustainable Agriculture Noshin ILYAS		DiDj-Quaternionic Curves İlim KİŞİ	
17.15-17.30		Total Phenolic, Total Flavonoid Content, Antioxidant and Antimicrobial Activities of Methanolic and Aqueous Extracts of Nouioua WAFA		On Bipolar Fuzzy Supra Preopen Sets Banu PAZAR VAROL	
17.30-17.45		Fuzzy approach to oil pollution of the marine environment Reyhhan SHIKHLINSKAYA		Spacelike TF-Type Surfaces in Minkowski Space-Time Sezgin BÜYÜKKÜTÜK	