# 16<sup>th</sup> INTERNATIONAL CONFERENCE ON ENGINEERING & NATURAL SCIENCES

June 01-02, 2024 / Kyrenia, TRNC

### **CONGRESS PROGRAM** Online (with Video Conference) Presentation



### IMPORTANT, PLEASE READ CAREFULLY

- To be able to make a meeting online, login via https://zoom.us/join site, enter ID instead of "Meeting ID or Personal Link Name" and solidify the session.
- > The Zoom application is free and no need to create an account.
- > The Zoom application can be used without registration.
- > The application works on tablets, phones and PCs.
- Moderator responsible for the presentation and scientific discussion (questionanswer) section of the session.

### Points to Take into Consideration - TECHNICAL INFORMATION

- > Make sure your computer has a microphone and is working.
- > You should be able to use screen sharing feature in Zoom.
- Attendance certificates will be sent to you as pdf at the end of the congress.
- Requests such as change of place and time will not be taken into consideration in the congress program.
- If you think there are any deficiencies / spelling mistakes in the program, please inform by e-mail until March 20, 2024 (17:00) at the latest.
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### **IN-PERSON SESSION**

Veue: The Olive Tree Hotel

www.hotelolivetree.com

#### **MODERATOR: Yusuf SERT**

AUTHOR	AFFILITION	ABSTRACT TITLE
Alper Hamzadayı	Van Yuzuncu Yıl University	Hybrid Simulated Annealing Algorithm For Solving The Hybrid Flow Shop Scheduling Problem With A Common Server And Sequence-Dependent Setup Times
Alper Hamzadayı	Van Yuzuncu Yıl	Solution Methods For The Distributed No-Idle Permutation
Münevver Günay Van	University	Flowshop Scheduling Problem
Gülben Torğut	Munzur University	Optimization Of Dielectric Constant Of Poly(Ma-Ko-St) / Er(No 3 ) 3 Composites Using Response Surface Method
Duygu Tuncel Turan Ayşe Neren Ökte	Fenerbahçe University	Wastewater Treatment By Using Of Graphene Oxide Supported Zno Nanocomposites
Mehtap Tanyol	Munzur University	Atıksulardan Nadir Toprak Elementlerinin Adsorpsiyonu
Esma Sati Zhanerke Amangeldi A. Filiz Çalışkan Keçe M. Rıfat Ulusoy	Cukurova University	Investigation Of The Effectiveness Of Essential Oils In The Control Of The Tomato Leafminer Tuta Absoluta (Meyrick, 1917) (Lepidoptera: Gelechiidae)
Aytekin Zararsiz Zhanerke Amangeldi A. Filiz Çalışkan Keçe M. Rıfat Ulusoy	Cukurova University	Investigation Of The Effectiveness Of Some Citrus Essential Oils On Phenacoccus Solenopsis Tinsley (Hemiptera: Pseudococcidae) And Aphis Gossypii Glover (Hemiptera: Aphididae)
Feray Karabüyük Büşra Fidancı Avcı	Cukurova University	Antimicrobial Effects Of Plant Extracts On Bacterial Disease Agent Of Citrus
Yusuf Sert	Yozgat Bozok University	Target Setting With Artificial Intelligence: Diacetamate
Yusuf Sert	Yozgat Bozok University	A Potential Drug Candidate: 2-Acetamidophenol
Soner Aydınlık Ahmet Kiris	Istanbul Technical University	Designing And Analyzing A High-Order Computational Technique For Fractional Modeling Of Electrohydrodynamic Flow In A Cylindrical Conduit
Soner Aydınlık Ahmet Kiris	Istanbul Technical University	A Robust Computational Approach To Solve The Magneto- Hemodynamic Flow Problem
Mehmet Fırat Baran	Siirt University	Calculation Of Animal Source Pollution Load Of Edirne Center And Districts
Esra Bilici	Uşak University	DNA Damage Response In Cancer: An Overview
Fatih Çığ Sipan Soysal Zeki Erden Çağdaş Can Toprak	Siirt University	Effect of Plant Growth Promoting Bacteria on Plant Root Development (Architecture)
Fatih Çığ Sipan Soysal Çağdaş Can Toprak Zeki Erden	Siirt University	Possibilities of Use of Plant Growth Promoting Bacteria as Biocontrol Agents in Wheat
Özlem Sağlam Sabit Horoz	Sivas University Of Science And Technology	Production and Performance Evaluation of Dye-Sensitized Solar Cells by Scraping ZnO and Metal-Doped ZnO Nanoparticles onto Fluorine-Doped Tin Oxide Glass Surfaces

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## SESSION-1, HALL-1 / OTURUM-1, SALON-1

### **MODERATOR: Hande OTU BORLU**



AUTHOR	AFFILITION	ABSTRACT TITLE
Hande Otu Borlu Veli Çeliktaş Asena Aslan Özgür Bahçıvan	Çukurova University	The Response Of Garden Cress ( <i>Lepidium sativum</i> L.) Plants To Cadmium On Germination And Vegetative Stages
Canan Koç Fatih Özyurt	Firat University	Dcgan-Based Synthetic Brain Mr Imaging: An Fid Score Analysis
Usame Nalbant Şevval Gebeş Kübra Günay Ayşe Semra Aksoy	Bezmialem University	The Bioaktive Components Of Aronia Fruit
Elif Yaver	Konya Technical University	Gluten-Free Buckwheat Cookies Supplemented With Cold-Pressed Black Cumin Meal: Technological And Sensory Properties
Sabih Ovalı	Adıyaman University	Determination Of Mechanical Properties Of Echinops Orientalis Fibers And Its Comparison With Other Fibers With Potential For Use In Composites
Yudum Burcu Ruveyde Tunçtürk	Van Yuzuncu Yil University	The Current Situation Of Sugar Beet (Beta Vulgaris Var. Saccharifera L) In Turkey And The Impact Of Quota Applications In The Sugar Sector On Production
Erten Akbel Ibrahim Bulduk Funda Karabağ	Uşak University	Developing Rp-Hplc Method And Determination In Vitro Cytotoxicity Of Silymarin Obtained From Silybum Marinum Plant
Lamine Brahim Mgharaz Driss	Ibn Zohr University	Impact Of Linear And Nonlinear Effects On Data Tran smission In Single-Mode Optical Fibers
Seyyid Ahmed Medjahed Fatima Boukhatem	University Of Relizane	Feature Selection For Face Recognition Using Simulated Annealing
Bekir Kaya Sual Tatlısulu Göksu Oduncuoğlu	Girne American University	Determination Of Antioxidant Activity Of Ethanolic Propolis Extract And Lavandula Angustifolia Mill. Essential Oil

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## SESSION-2, HALL-1 / OTURUM-1, SALON-2

### **MODERATOR:** Sadullah DEMİR



AUTHOR	AFFILITION	ABSTRACT TITLE
Sadullah Demir Ercan Ekbiç	Ordu University	Influence Of Nitrogen Source And Boron Application On Lettuce Yield And Plant Growth Characteristics
Kübra Çağla Çibikçi Mustafa Yaman	Erzincan Binali Yıldırım University	Flexural Properties Of Eps Filled Syntactic Foams
Nurullah Barış Sandıkçı Oğuz Doğan	Kahramanmaraş Sütçü Imam University	Investigation Of The Effects Of Drive Side Pressure Angle And Addendum On Bending Stresses In Low And High Contact Ratio Spur Gears
Semih Akmeşe M. Cemal Çakir	Bursa Uludağ University	Fdm Tipi 3b Yazicilarda Gerçek Zamanli Bilgisayarli Görü Ile Üretim Optimizasyonu
Meryem Göksel Saraç Tuğba Dedebaş Özlem Pelin Can	Afyon Kocatepe Üniversitesi	Fat Substitutes In Food Formulations
Tuğba Dedebaş Meryem Göksel Saraç Özlem Pelin Can	Afyon Kocatepe Üniversitesi	The Importance Of Some Commercially Essential And Seed Oils
Perihan Aksu	Gebze Teknik University	The Investigation Of Physical Properties OfMetalOxideThinFilmsAndTheManipulationByFilmThickness
Joy Chatterjee Rajiv Kumar Dwivedi Anıl Vashisht	Amity University Madhya Pradesh	An Analysis Of Online Pharmacy Perception And Use
M.G. Biyoune H. Belfarrane B. Bouargane A. Atbir	Ibn Zohr University	Water Salinity Reduction Afetr Both Ca(Oh) 2 And Co 2 Addition In Rejected Brine Water (Rbw): Caco 3 Recovery And Its Reuse In Desalination - Post Treatment-
Loubna Bouhachlaf Souad El Hajjaji	Mohammed V University	Advancements In Iot-Based Air Quality Monitoring: Enhancing Environmental Health And Safety
Hassane Boudad Abdelmajid Haddioui Mentag Rachid El Fazazi Kaoutar Achraf Essaihe Amina Khamlich Jamal Charafi	Regional Agricultural Research Center Of Meknes	Determination Of Antioxidant Capacity, Total Phenolic Content And Sugar Composition Of Different Fruit Tissue Of Two Apple Cultivars Grown In Morocco

#### 01.06.2024 Ankara Local Time: 10:00-12:00

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### SESSION-1, HALL-3 / OTURUM-1, SALON-3

#### **MODERATOR: Mandana GHAREHDAGHI**



AUTHOR	AFFILITION	ABSTRACT TITLE
Ceren Orak Taha Oğuz Sabit Horoz	Sivas University Of Science And Technology	Wastewater Treatment By Photocatalytic Oxidation In The Presence Of Carbon Quantum Dots
Kübra Köşe Kaya Ceren Orak Sabit Horoz	Sivas University Of Science And Technology	Performance Analysis Of Cigs Solar Cells Under Different Experimental Conditions Using The Scaps Program
Mandana Gharehdaghi	University Of Pannonia	Examining The Environmental Implications Of Blockchain Technology In The Pursuit Of Sustainability
Dyah Anindita Nur Wulandari M. Shulthoni Drajat Setiawan	Faculty Of Islamic Economics And Business	The Impact Of E-Banking System Effectiveness On Young People'S Interest In Using Bank Syariah Indonesia Mobile Banking
Wolter Weol Deklay Nainggolan Remalia Putri Matsino Frieska Putri Merry Regina Mamuko Thofan Rame Grace Natalia Birahim	Institut Agama Kristen Negri	Planning And Implementation Of Academic Supervision By Supervisors For Christian Teachers
Olivia Cherly Wuwung Christar Arstilo Rumbay	Institut Agama Kristen Negeri	Comparative Study Of Culinary Practice And Religion Tradition Between Urk, Netherlands And Minahasa, Indonesia
Djoys Anneke Rantung	Universitas Kristen Indonesia	Javanese Philosophy Of Life And Christian Religious Education
Saheed A. Adekola Kamorudeen Adedokun	University Of Abuja	Harnessing The Potential Of Hemp-Derived Compounds As Anticancer Agents
Diellza Dresha Aniko Veres Dukagjin Zeka	Hungarian University	Genetic Diversity And Molecular Characterization Of Common Bean Cultivars Based On Ssr Marker Analysis
Lynda Ferfeche Nadra Debbache Taher Sehili	University Of The Brothers Mentouri Constantine	Degradation Of A Pharmaceutical Pollutant In Water By Photocatalytic Treatment Driven Visible Light Utilizing Fe-Sa Mof : Kinetics And Recyclability

#### 01.06.2024 Ankara Local Time: 12:30-14:30

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## SESSION-2, HALL-1 / OTURUM-2, SALON-1

### **MODERATOR:** Aydın SELLİOĞ



AUTHOR		AFFILITION		ABSTRACT TITLE
Tahir Nezihi Özdemir K. Turgut Gürsel	Dokuz	Eylül University	Extr	tilation And Cooling Applications In eme Weather Conditions For Small Vessels he Persian Gulf
Aydın Sellioğ	Mer	rsin University		Effect Of Activities For Effective munication Skills On The Social elopment Of Secondary School Students
H. Ayla Sarı	•	Adnan Menderes University	Effe Foo	ct Of Hot Air Frying On The Quality Of d
Seda Aygül	Marshall .	Boya Ve Vernik San. A.Ş.		ct Of The Use Of Styrene Acrylic Binders taining Different Biocides In Paint
Gulten Polat Dilek Şefika Kepekçi	Yedi	tepe University	Eart Dyn	stigating 6 February 2023 Kahramanmaraş hquakes' Influences On The Mantle amic Of The Cyprus Arc Using Shear Wave tting
Laila Afia Rachid Salghi	Ibnou	Zohr University		luation Of Garlic Oil As A Novel And Eco- ndly Corrosion Inhibitor For C38 Steel
Deghiche Diab N Bettiche F Bengouga K	v	fic And Technical ch Center On Arid Regions	-	era Order Under Saharan Arid Conditions ara - Algeria
Aissam Gaagai Hani Amir Aouissi Ali Athamena	•	fic And Technical ch Center On Arid Regions	And	izing Gis, Multivariate Statistical Analysis, Water Quality Indicators To Identify undwater Quality For Irrigation
Ali Athamna Aissam Gaagai Hami Amir Aouissi	Univ	ersity Of Batna	Stati The	istical Analysis Techniques Contribution To Assessment Of The Physicochemical lity Of The Groundwater In The North Africa

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## SESSION-2, HALL-2 / OTURUM-2, SALON-2

### **MODERATOR:** Ahmet KARAHAN



AUTHOR	AFFILITION	ABSTRACT TITLE
Rukiye Boran Gülen	Aksaray University	Photoprotective, Mutagenic And Antimutagenic Activities Of Galium Aparine L.
Ahmet Karahan Figen Balo	Malatya Turgut Özal University	Chimney Design With Different Insulation Thickness For Management Of Environmental Pollution
Ahmet Karahan Figen Balo	Malatya Turgut Özal University	Simulation Energy Efficiency Analysis Of Chimneys Designed With Lightweight Concrete For Solid Fuel Boiler
Doğa Fidan Ali Ulvi	Mersin University	Ransac-Based Surface Segmentation In Cultural Heritage Point Cloud Data
Hatice Bekçi	Kayseri University	Investigation Of The Effect Of Dandelion Plant ( <i>Taraxacum Officinale</i> ) On Cancer Cells
Aissam Gaagai	Scientific And Technical	Dam Failure Mechanisms And Risk
Ali Athamna	Research Center On Arid	Assessment Damage Distribution
Hani Amir Aouissi	Regions	Mechanisms And Risk Assessment
Dirk Novel Alfareza Bernadetha Nadeak Christar Arstilo Rumbay	Universitas Kristen Indonesia	John Dewey's Pragmatism Dan Progresivism John Dewey In Christian Religious Education
Christar Arstilo Rumbay Hulman Panjaitan	Universitas Kristen Indonesia	Regulations On Foreign Investment In Indonesia
Nugrah Heni Kristina Mulia Putri Situmorang Fernando Dios Longa Harryadi Silalahi Bernadetha Nadeak	Universitas Kristen Indonesia	Rational Emotive Behavior Therapy (Rebt) And Anxiety Disorders

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### SESSION-2, HALL-3 / OTURUM-2, SALON-3

#### MODERATOR: Violla MAKHZOUM



AUTHOR	AFFILITION	ABSTRACT TITLE
Ayesha Siddique Farrukh Jamal Abdus Saboor Shakaiba Shafiq	Kohat University Of Science And Technology	Quantile Regression Analysis On The New Unit Nadarajah And Haghighi Distribution
Violla Makhzoum	Saint Joseph University Of Beirut	Enhancing Higher Education Research For Climate Change Resilience: Bridging Academia And Environmental Challenges
Ike, Cyriacus N. N	Madonna University Nigeria	Democracy, Democratization In Africa; Trends And Issues
Syafira Qurrotul Aeni M. Shulthoni Drajat Setiawan	Faculty Of Islamic Economics And Business	The Impact Of Automated Teller Machine On Bank Profitability
Al Fiati Rubaa'tin M. Shulthoni Drajat Setiawan	Faculty Of Islamic Economics And Business	Analysis Of Islamic Business Ethics Values On Strategies For Handling Problem Financing In Musyarakah Agreement Products
Windi Febriani Muhammad Shulthoni Drajat Setiawan	Universitas Islam Negri Kh. Abdurrahman Wahid Pekalongan	Analysis Of The Impact Of Financial Technology On The Development Of The Sharia Finance Industry
Reni Dian Safitri Muhammad Shulthoni Drajat Setiawan	Faculty Of Islamic Economics And Business	The Development Of Islamic Banking In Indonesia As A Multicultural Country
Siti Afiata Farida M. Shulthoni Drajat Stiawan	Faculty Of Islamic Economics And Business	Understanding Business To Consumer (B2c) Preferences To Increase Sales In Umkm
Septi Indriyani Muhammad Shulthoni Drajat Setiawan	Faculty Of Islamic Economics And Business	Perspective Of Gen-Z Students In Pekalongan, Indonesia Towards Changes In The Use Of Digital Payments

#### 01.06.2024 Ankara Local Time: 15:00-17:00

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### SESSION-3, HALL-1 / OTURUM-3, SALON-1

#### **MODERATOR:** Mohamed Ouabane



AUTHOR	AFFILITION	ABSTRACT TITLE
Nihan Bayındır Tuğba Bal Salih Tuncay Meryem Zeroual Yunus Emre Toprak Shirin Tarbiat	Uskudar University	Effect Of Quercetin Isolated From Ocimum Basilicum Lamiaceae On The Survival Of Pc-12 Cells In 2d And 3d Systems
Saadet Güler	Izmir Katip Çelebi University	Production Of Boron Doped Composites With 3d Printer: Investigation Of Mechanical And Thermal Properties
Erhan Kahya Fatma Funda Özdüven Yusuf Önoğul	Tekirdağ Namık Kemal University	Use Of Yolov8 Models And Success Rates In Identification Of Red Cabbage (Brassica Oleracea Var. Capitata F. Rubra) And White Cabbage (Brassica Oleracea Var. Capitata F. Alba)
Elnurə Səfərova Məmmədova Günel	Azerbaijan State Pedagogical University	The Role Of Biological Laws And Theories In The Development Of Thought
Mohamed Ouabane Khadija Zaki A Halima Hajji A Mhamed Elbouhi A Chakib Sekkate B Mohammed Bouachrine A C Tahar Lakhlifi	My Ismail University	Study Of Structure-Odor Relationship Of Pyrazine Derivatives By Molecular Modelling Methods Comsia, Hqspr, Monte- Carlo, Docking, Adme-Tox And Md Simulation
Mohamed Ouabane Khadija Zaki Halima Hajji Chakib Sekkate Mohammed Aziz Ajana Abdelouahid Sbai Tahar Lakhlifi Mohammed Bouachrine	My Ismail University	Quality Control Of Coumarins, Furocoumarins And Polymethoxyflavones In Citrus Essential Oils: In Silico Analysis
Christar Arstilo Rumbay Dirk Kolibu Kaman Nainggolan	Universitas Kristen Indonesia	ResearchMethodologyInChristianReligiousEducation:ExploringApproachesAnd Perspectives

#### 01.06.2024 Ankara Local Time: 15:00-17:00

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### SESSION-3, HALL-2 / OTURUM-3, SALON-2

#### **MODERATOR: Mhamed Elbouhi**



AUTHOR	AFFILITION	ABSTRACT TITLE
Yaşar Inceyol	Adıyaman University	Problems Encountered In Land Allocation And Expropriation Applications In Energy Transmission Line Projects And Solution Suggestions
Deniz Arda Soylu	Yıldız Teknik University	One-Dimensional Modelling And Experimental Analysis Of Fin And Plate Type Heat Exchangers In Oil Injected Screw Air Compressors
Tolga Necati Yaylim	Muğla Sıtkı Koçman	Determining Aquifer Productivity In Vertical
Bedri Kurtuluş	University	Direction With Flowmeter Test
Samira El Omari Abdelaziz Imgharn Abdallah Albourine Mohamed Laabd	Ibnou Zohr University	Insights Into The Performance Of Pani@Clay For Orange G Removal
Mhamed Elbouhi Mohamed Ouabane Hassan Badaoui Khalid Elkamel Tahar Lakhlifi Mohammed Bouachrine		Exploring Their Anti-Angiogenic Potential And Pharmacokinetic Properties: Computational Investigation Of 1,2,3-Triazole- Derived Vegfr-2 Inhibitors
Onyekwelu Chinyere Nkemakonam	Department Of Food Technology, Federal Polytechnic	Antioxidant Activity Of Herbal Tea From Formulation Of Moringa Oleifera Leaf, Guava Leaf And Cloves, Sweetened With Pineapple.
Chems Eddine Boukhedimi	University Of Tizi Ouzou	Measuring The Impact Of Educational Level On The Willingness To Purchasing The Photovoltaic Solar Kit: Evidence From Algeria

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## SESSION-3, HALL-3 / OTURUM-3, SALON-3

### **MODERATOR:** Ankdeep Kaur Attwal



AUTHOR	AFFILITION	ABSTRACT TITLE
Aman Lakheshra Pratibha Chanana Monisha Mridha Mandal	University School Of Chemical Technology	Synthesis Of Bioplastics From Rice Straw Cellulose
Shubham Sharma Sunil Gupta	Mangalayatan University	An Assessment Of Initial Chemical And Physical Tests On The Fruit Of Randia Dumetorum Lamk.
Ajayi Olayemi T. Alabi-Akuge Sophia O.	The Federal Polytechnic Ilaro	Examining Post-Pandemic Environmental Conservation By Analyzing The Effectiveness Of Upcycling Plastic Waste Through Artistic Expression
Srivastava Anjuri Yadav Surabhi	A. P. J. Abdul Kalam Technical University	Radiation By Fly Ash: Rationale For The Radioactive Elements In The Thermal Power Plant
Amel Mekki Mohammed Hachemaoui Adel Mokhtar Ismail Issam Farid Bennabi Jibran Iqbal Khaled Rahmani Abdelkader Bengueddach Bouhadjar Boukoussa	Université Oran1 Ahmed Ben Bella	Preparation And Characterization Of New Mnps/Zeolite@Alginate Composite Beads: Catalytic And Antimicrobial Properties.
Ankdeep Kaur Attwal	Sri Guru Granth Sahib World University	Echoes Of Environmental Existentialism: A Study Of Divakaruni's The Palace Of Illusions
Yerkezhan Kenzheali Talgatova Dilnaz	K.Sagadiyev University Of International Business	Women In Small Entrepreneurship In Kazakhstan
Priyanshi Goyal	Mangalayatan University	Recent Advancement On Microfluidic Technologies For Cancer
P C Praveen Kumar Giddaluri Chethan Kumar Guntala Jithendra Prasad Kummari Keerthana	G. Pulla Reddy Engineering College	Design And Implementation Of Frequency Reconfigurable Microstrip Antenna For 5g Communications

#### 02.06.2024 Ankara Local Time: 10:00-12:00

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### SESSION-1, HALL-1 / OTURUM-1, SALON-1

#### **MODERATOR:** Ali Ulvi



AUTHOR	AFFILITION	ABSTRACT TITLE
Alperen Şengül Çağrı Altıntaşı	Ziraat Teknoloji A.Ş,	Quadrature Amplitude Modulation-Based Synchrophasor Measurement Method
Ali Ulvi Seda Nur Gamze Hamal	Mersin University	The Utilization Of Mobile Phones In The Documentation Of Architectural Heritage
Özge Çolakoğlu Rıza Atav	Tekirdağ Namık Kemal Üniversitesi	Investigation Of The Effect Of Fabric Construction On Dye Removal In Reactive Dyed Cotton Fabrics
B. Derrar Y. Bakhti B. Hamoudi	University Of Science And Technology Of Oran Mohamed Boudiaf	Overview Of The Environmental Impact Of A Hydro-Wind Installation
Laila Afia Rachid Salghi	Ibnou Zohr University	Evaluation Of Garlic Oil As A Novel And Eco-Friendly Corrosion Inhibitor For C38 Steel
Hania Hamrouni Hanen Najjaa Mohamed Neffati Walid Elfalleh	University Of Gabes, Zrig Eddakhlania	The Influence Of Extraction Processes On The Phytochemical Profile And Biological Potentials Of Polygonum Equisetiforme Aerial Parts Extract
Fatma Chergui A Adel Mokhtar A, B Soumia Abdelkrim A Mohammed Hachemaoui A Bouhadjar Boukoussa	University Oran1 Ahmed Ben Bella	Efficient Removal Of Toxic Azo Dye With Calcium Alginate BeadsIncorporating Nio/Activated Carbon: Synthesis, Analysis, And Rsm Optimization

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### SESSION-2, HALL-1 / OTURUM-1, SALON-2

#### **MODERATOR:** Ceren ORAK



AUTHOR	AFFILITION	ABSTRACT TITLE
Sevtap Caglar Yavuz	Erzincan Binali Yildirim University	In Silico Investigation Of Astaxanthine: A Natural Antioxidant
Handan Çinar Yılmaz Nazlı Pınar Arslan	Bingöl University	"Biological Activities Of Secondary Metabolites From Edible Mushrooms"
Karim Houmanat Abdelghani Nabloussi Yousra Rhazlaoui Hakima Bahri Mohamed El Fechtali Jamal Charafi	National School Of Agriculture Of Meknes	Diversity Of Local And Introduced Rapeseed Varieties (Brassica Napus L.) Revealed By Issr Markers In Moroccan Environmental Conditions
Amine Ballari A Rachid Haloui A Ossama Daoui A Khaoula Mkhayar A Khadija Khaddam Allah A Samir Chtita B Abdelmoula El Abbouchi C Souad Elkhattabi	Sidi Mohamed Ben Abdellah- Fez University	Discovery Of New Molecules Inhibitors For Ephb4 Reeptor Tyrosine Kinase With A Fragment-Based Drug Design Approach
Safana A.I. Badamasi M.	Umaru Musa Yar'adua University	Bioaccumulation Of Heavy Metals And Their Genotoxic Impact On Freshwater Mussels From River Challawa
Sevda Taghiyeva	Freelance Researcher	Impact Of Industrial Units On Pollution

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## SESSION-1, HALL-3 / OTURUM-1, SALON-3

### **MODERATOR:** Subhashish Dey



AUTHOR	AFFILITION	ABSTRACT TITLE
Mustafa Gurhan Yalçın	Akdeniz University	Appearance and mineralogical properties of gallstones, evaluation in terms of medical Geology
Mustafa Gurhan Yalçın	Akdeniz University	Properties of molasses soils and their importance for health
Mustafa Gurhan Yalçın	Akdeniz University	Natural radionuclide-containing rock samples and necessary health precautions
Mustafa Gurhan Yalçın	Akdeniz University	Liquid CO2 in natural environments and its importance
Adel Mokhtar Soumia Abdelkrim Mohammed Hachemaoui Bouhadjar Boukoussa	University Oran1 Ahmed Ben Bella	Experimental Optimization And Dft Calculation For Crystal Violet Dye Removal Via Three-Dimensional Network Date Pits Powder/Sodium Alginate Hydrogel Beads
Idoko Alexander Ezeh Ernest Mbamalu Ndubuisi Jennifer Chioma	Caritas University	Ethylacetate Flavonoid Bio-Compounds Of Honey With Mitigating Anti- Hyperlipidemic And Antioxidant Properties In Carbohydrate And Lipid Enriched Diets – Obese Rats
Karim Negadi Ikram Nouari Mohamed Boudiaf	University Of Tiaret	Electric Vehicle Technology Linked To A Photovoltaic System: An Environmentally Friendly Solution
Mammadova Zulfiyya Jalal Rzayeva Afag Aydın	Baku State University	Species Composition And Structure Of Festuceta- Astragaletum-Juniperusosum Formation In The Subalp Tallgrass Meadows (Guba) Of Azerbaijan
Subhashish Dey	Gudlavalleru Engineering College	Comparative Studies On Different Foundation Of (G+2) Storied Building Resting On Different Soils
Bryan Joseph E. Matillano	Leyte Normal University	Diel Patterns Of Seagrass Associated Macroinvertebrates In Guiuan, Eastern Samar, Philippines
Bryan Joseph Matillano	Leyte Normal University	Diversity Of Seagrass-Associated Epifaunal Macroinvertebrates In Guiuan, Eastern Samar, Philippines
Shalini Jaiswal	Amity University Greater Noida	Recents Trends Of Solid Waste Management Practices In India
Anwar Mallongi Aminuddin Syam Sukri Palutturi	Hasanuddin University	Assessment Toxicity And Sensitivity Due To Chronic Exposure Of No 2, Pm10, And Pm2.5 Among Children And Adolescents In Makassar, 2024

#### 02.06.2024 Ankara Local Time: 12:30-14:30

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### SESSION-2, HALL-1 / OTURUM-2, SALON-1

#### **MODERATOR:** Mouad Lazrak

Meeting ID: 897 0755 8402

zoom	Passcode: 0	010203
AUTHOR	AFFILITION	ABSTRACT TITLE
Muhammet Zeki Özyurt Raad Jaradat	Sakarya University	The Effect Of Ground Floor Height OnStructuralBehaviorIn3-StoryReinforcedConcreteWorkplaceBuildings With Frame System
Muhammet Zeki Özyurt Raad Jaradat	Sakarya University	Variation Of Earthquake Characteristics According To Ground Floor Height In Workplace Buildings With Curtain-Frame System
Altan Özgür Zafer Gemici	Yıldız Technıcal University	ExperimentalInvestigationOfOptimisation Of A Battery Electric VehicleHigh Voltage Battery Cooling System
Ahidar Naoufal Labhar Amina Benamari Omar Ahari Mhamed Salhi Amin Elyoussfi Abdellah Amhamdi Hassan	Abdelmalek Essaadi University	Phenolic Content And Antioxidant Activity Of Cannabis Sativa L Leaves From The Ketama Region In Northern Morocco.
Mouad Lazrak Ghita Ait Baddi Bouchra Chebli Btissam Mouria Fouad Achemchem Safa Zaidouni, Soukaina Kaoui Rabha Aissa Said Elhizazi Jamal Ayour	Ibn Zohr University	Valorization Of Organic Waste From Weekly Souks In Agadir Through Composting And Vermicomposting: Extraction Of Humic Substances And Optimization Of The Ihss International Protocol, With Assessment Of Naoh And Sulfuric Acid Toxicity To Plants
Haruna Karamba Muhammad Sani Yahaya Usaini Aliyu Zainab Umar Zandam Haruna Abubakar Danyaya	School Of Science And Technology	Determination Of Physical And Chemical Parameters Of Well Water Of Sharada Industrial Area Kano State Nigeria
Siddhant Lucia Zaquini Shranya Maurya Mahima Kasaudhan	Durgesh Nandini Degree College	Harnessing Human Faeces: A Novel Approach To Sustainable Agriculture And Beyond

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## SESSION-2, HALL-2 / OTURUM-2, SALON-2

### MODERATOR: Vildan Nermin BOZHÜYÜK UÇAR



AUTHOR	AFFILITION	ABSTRACT TITLE
Vildan Nermin Bozhüyük Uçar Sezai Ercişli Mehmet Ramazan Bozhüyük	Ataturk University	Bioactive Content In Fruits Of Some Creataegus Monogyna Jacq. Genotypes
Karahan Karakurt K. Turgut Gürsel	Dokuz Eylül University	Analysis Of Hydromechanical Properties Of Buoys
Öznur Ergen Akçin Şükran Öztürk	Ordu University	Veronica Gentianoides Vahl Subsp. Gentianoides Var. Alpina A. Öztürk&M.A.Fisch. Taksonunun Vejetatif Organlarinin Anatomik Özellikleri
Shumaila Naz	University Of Karachi	Contamination Identified By Gc-Ms From Blu Whale (Balaenoptera Musculus) Blubber
Annia Ailani Nazamain Darwin H Pangaribuan	The University Of Lampung	The Effect Of Liquid Organic Fertilizer Made From Lamtoro Leaf Extract, Coconut Water And Rice Washing Water In Ab Mix Nutrition On The Yield And Growth Of Mustard Plants (Brassica Juncea L.) Using The Nft Hydroponic Plant System
R.Vidhyalakshmi K. Rajaganapathy R.Srinivasan	Bharath Institute Of Higher Education And Research	Review The Impact Of Nanotechnology On Drug Delivery System
Zemour Kamel Chouhim Kadda Mohamed Amine Bedda Roumaissa Oukid Hakim Ardjane Tedj Eddine Adda	Tissemsilt University	Study Of The Effect Of Saline Stress On Safflower And Enhancement Of Its Resistance Through Biostimulation

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## SESSION-2, HALL-3 / OTURUM-2, SALON-3

### **MODERATOR:** Muneeb HASSAN



AUTHOR	AFFILITION	ABSTRACT TITLE
Elwahab Fathalah Ziri Rabea Brhadda Najiba Hassan Boukita Sedki Mohamed	University Ibn Toufail	Developing Novel Rice Varieties And Applying Targeted Irrigation Methods In Moroccan Rice Production
Iliya Ibrahim Victoria Ebere Ukatu	Kebbi State University Of Science And Technology	Studies On Oil Extraction And Physicochemical Analysis Of Shea Nut Oil (Vatellaria Paradoxa)
Belkhodja Hamza Remil Abderrahmane Labbaci Fatima Zohra Bouhadi Djilali Saci Khaoula Chergui Nawel	University Of Mustapha Stambouli	Evaluation Of The Antioxidant And Antidiabetic Activity (In Vitro) Of Polyphenolic Extracts Of Illicum Verum
Naoufal Ahidar Amina Labhar Omar Benamari Mhamed Ahari Amin Salhi Abdellah Elyoussfi Hassan Amhamdi	Abdelmalek Essaadi University	Phytochemical Screening And Antioxidant Activity Of The Flowers, Leaves, Stems, And Seeds Of Cannabis Sativa Cultivated In Northern Morocco
Shivani Jaswal Gazal Sharma	I.K. Gujral Punjab Technical University	Licorice As Bioactive Source And Health Potential
Denada Selfo	Faculty Of Public Health	Geographic Variation In Low Bmd Incidence Relying On The Predictive Indicator T-Score
Muneeb Hassan	Pakistan Institute Of Engineering And Technology	Developing An Innovative Real-Time Noise Pollution Monitoring And Response System Using Python
Ahmad Nawaz Haroon Zaman Khan Anjum Naeem Asif Iqbal Muhammad Farrukh Saleem Muhammad Ashfaq Wahid Muhammad Bilal Ahmad Ali	University Of Agriculture	Soybean Yield And Nodulation Response To Inoculums And Nitrogen Rates
Stanislav Dushkin	National University Of Civil Protection Of Ukraine	Ion-Exchange Correction Of Mineral Composition Of Natural And Waste Water

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## SESSION-3, HALL-1 / OTURUM-3, SALON-1

### MODERATOR: Günseli Çubukçuoğlu Deniz

Meeting ID: 897 0755 8402
Passcode: 010203

zoom

AUTHOR	AFFILITION	ABSTRACT TITLE
Soner Turunç Züleyha Değirmenci Hamide Canan Kılıç	Gaziantep University	A General Overview Of Recycling Synthetic Fibers
Hamide Canan Kılıç Züleyha Değirmenci Soner Turunç	Gaziantep University	Investigation Of The Usage Areas Of Recycled Silk Fiber
Hüseyin Şansal Ayvaz Salih Değirmenci	Amasya Üniversitesi	Content Analysis Of Thesis Studies On Force And Motion In Turkey In The Field Of Science Between 2006-2023
Günseli Çubukçuoğlu Deniz	Ankara University	P53 Signaling On Cardiomyocyte Differentiation
Rafik Abdelkrim Boudia Mehdi Adjdir Brahim Guezzen	University Oran1 Ahmed Ben Bella	Improved Pollutant Management By Kinetic And Box-Behnken Design Analysis Of Hdtma-Modified Bentonite's Adsorption Of Indigo Carmine Dye
Aasma Hashmi Munawwer Rasheed Samina Parveen Saira Yasmeen M. Saad	University Of Karachi	Green Synthesis Of Metallic Nanoparticles: Its Antimicrobial, Anti Oxidant Activity And Harmful Effects On A. Nauplii
Thanh-Dung Nguyen Thi-Pha Nguyen Huu-Hiep Nguyen Huu-Thanh Nguyen	Can Tho University	Comparative Analysis Of Rhizosphere And Endophytic Bacterial Communities In Root And Rhizosphere Soil Of Adenosma Bracteosum Bonati At Different Stages
Nasrin Karami	Kermanshah University	Examinin The Impact Of Microplastics On The Potability Of Drinking Water And The Well Being Of Individuals

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## SESSION-3, HALL-2 / OTURUM-3, SALON-2

#### **MODERATOR:** Fatih SAYIN



AUTHOR	AFFILITION	ABSTRACT TITLE
Sema Çelik Fatih Sayın	Eskisehir Osmangazi University	Evaluating Yeast Biomass As An Effective Biosorbent For Reactive Blue 49 Removal From Aqueous Solutions
Sema Çelik Fatih Sayın	Eskisehir Osmangazi University	The Removal Of Reactive Dye Contaminated Solutions Using Mold Fungus Biomass
Yüksel Aslan	Yeo Technology Energy Industry Inc.	What Is Wind Energy?
Emine Sevgili Mercan Mehmet Gürsoy Mustafa Karaman	Konya Technical University	Synthesis Of P(Hydroxypropyl Methacrylate- Ethylene Glycol Dimethacrylate) Hydrogel Films By Initiated Chemical Vapor Deposition Method
Youssef Didi Soufian Bahhar Abdellah Tahiri Abderrahim Jabar Mohamed Louzazni	Sidi Mohamed Ben Abdellah University	Dft-Based First-Principles Calculations Of New Naxh 3 (X = Ti, Cu) Hydride Compounds For Hydrogen Storage Applications
Ahalli Taoufik	Université Abdelmalek Essaadi	Contribution To The Hydrochemical Study Of Groundwater In The Ghis-Nekor Aquifer Using A Multi-Tool Of Gis And Statistical Approach
Hiba Fathimathul Harshiba Nabeel Muhammed Rafi Shehma Noori E. P	Tbilisi State Medical University	Exploring The Therapeutic Potential Of Imidazole And Its Derivatives: Insights From Medicinal Chemistry
Tarai Sushanta Kumar Jena Gopal Krishana	Kiss University	Assessing Urban Expansion And Its Ecological Implications: A Case Study Of Bhubaneswar, Odisha