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AND INNOVATION CONGRESS

22-23 MAY 2021

ANKARA

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- ❖ Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- ❖ Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

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- ❖ Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

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- ◆ 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.

**ÖNEMLİ NOT: SUNUMLARINIZI HEM TÜRKÇE HEM İNGİLİZCE HAZIRLAMANIZI RİCA EDERİZ.**



## AÇILIŞ PANELİ

**09:15-10:00**

**MODERATÖR : Prof. Dr. Tahir ÖZCAN & ISKENDERUN TECHNICAL UNIVERSTY**

**‘Denizsel Ekosisteminin Ekolojik Sürdürülebilirliği’**

**Doç. Dr. Baran YOĞURTÇUOĞLU & HACETTEPE UNIVERSTY**

**‘İstilacı Türler İle Mücadelede Yeni Bir Yaklaşım: Vatandaş Bilimi’**

**Dr. Muhammed Yaşar DÖRTBUDAK & HARRAN UNIVERSTY**

**‘Yenilikçi Yaklaşımın Su Ürünleri Üretimine Etkileri’**



**23.05.2021**  
**SUNDAY/ 10:00-12:00**

**SESSION -1 HALL -1**  
**MODERATOR: Prof. Dr. Şerife KARAGÖZOĞLU**

**Bangladesh: 13:00-15:00 / India: 12:30-14:30/ Kazakhstan:13:00-15:00/ Malaysia:15:00-17:00/  
Nigeria:08:00-10:00/ Pakistan:12:00-14:00/ Russia:10:00-12:00/ Slovakia:09:00-11:00/  
Sri Lanka:12:30-14:30 / VietNam:14:00-16:00**

| <b>AUTHORS</b>   | <b>AFFILIATION</b>   | <b>TOPIC TITLE</b>  |
|--|--|---|
| Kübra YILMAZ<br>Assoc. Prof. Dr. Dilek ÖZTAŞ<br>Assist. Prof. Dr. Abdullah<br>YILDIZBAŞI<br>Prof. Dr. Ergun ERASLAN  | Ankara Yıldırım Beyazıt<br>University  | Why Is Occupational Health and Safety<br>Important in Hand Tools Employees?   |
| Kusay HALEVİK<br>Assoc. Prof. Dr. Dilek ÖZTAŞ<br>Assist. Prof. Dr. Abdullah<br>YILDIZBAŞI<br>Prof. Dr. Ergun ERASLAN   | Ankara Yıldırım Beyazıt<br>University  | Occupational Health And Safety In Lifting<br>Vehicles   |
| Hatice ÇELENK AYTEKİN<br>Assoc. Prof. Dr. Jale ÇATAK<br>Assoc. Prof. Dr. Mustafa YAMAN<br>Lect. Halime UĞUR<br>Res. Assist. Ömer Faruk MIZRAK<br>Res. Assist. Esra YILDIRIM SERVİ  | İstanbul Sabahattin Zaim<br>University   | Determination And Comparison Of The<br>Precursors Of Advanced Glycation End<br>Products (Ages) In Cow Milk Types  |
| Assist. Prof. Dr. Fakhar ud Din<br>Fatima Zahid<br>Zakir Ali<br>Humzah Jamshaid<br>Basalat Imran<br>Adnan Anjum<br>Hadiqa Nazish   | Quaid-I-Azam University<br>Pakistan  | Novel Solid Lipid Nanoparticles-Loaded Dual-<br>Reverse Thermosensitive Nanomicelle For<br>Intramuscular Administration Of Anticancer<br>Drugs With Sustained Release And Reduced<br>Toxicity |
| Prof. Dr. Şerife KARAGÖZOĞLU<br>Ayşe ULUÇAY  | Cumhuriyet University  | The Place Of Traditional And Complementary<br>Treatments In Odor Loss Post Covid 19   |
| Assist. Prof. Dr. Aşlı KANDİL  | İstanbul University  | Effects Of An Angiotensin Converting<br>Enzyme 2 Activator In Lipopolysaccharide-<br>Induced Endotoxemia  |
| Dyt. Begüm Hatice TUNA<br>Assoc. Prof. Dr. Mustafa YAMAN<br>Assoc. Prof. Dr. Jale ÇATAK<br>Lect. Halime UĞUR<br>Res. Assist. Ömer Faruk MIZRAK<br>Res. Assist. Esra YILDIRIM SERVİ<br>Dyt. Büşra DEMİR<br>Dyt. Yavuz BECEREN | İstanbul Sabahattin Zaim<br>University   | Determination of <i>in Vitro</i> Bioaccessibility of<br>Vitamin C in Food Supplements   |
| Reetu KUMARI<br>Dr. Geeta KUMARI<br>Prof. Dr. Krishna MURARI<br>PANDEY   | Eternal University, India/<br>National Institute of<br>Technology Silchar, India | Employee Job Satisfaction In The<br>Pharmaceutical Industry: A Comprehensive<br>Analysis  |
| Dyt. Rabia ASLAN<br>Lect. Elif EDE ÇİNTESUN<br>Assoc. Prof. Dr. Mustafa YAMAN<br>Dyt. Rabia BALI<br>Res. Assist. Ömer Faruk MIZRAK<br>Dyt. Büşranur UÇAN   | İstanbul Sabahattin Zaim<br>University   | Effects Of Different Polyphenol-Rich Herbal<br>Teas On Reducing The Bioaccessibility Of<br>Methylglyoxal In Crackers Under Stimulated<br>Gastrointestinal Digestive System                    |



23.05.2021  
SUNDAY/10:00-12:00

SESSION-1 HALL -2  
MODERATOR: Assist. Prof. Dr. Fatma BİRGİLİ

Bangladesh: 13:00-15:00 / India: 12:30-14:30/ Kazakhstan:13:00-15:00/ Malaysia:15:00-17:00/  
Nigeria:08:00-10:00/ Pakistan:12:00-14:00/ Russia:10:00-12:00/ Slovakia:09:00-11:00/  
Sri Lanka:12:30-14:30 / VietNam:14:00-16:00

| AUTHORS   | AFFILIATION  | TOPIC TITLE  |
|---|--|--|
| Assist. Prof. Dr. Fatma BİRGİLİ<br>Prof. Dr. Nezihe BULUT UĞURLU  | Muğla Sıtkı Koçman University  | COVID-19 Lu Hastanın Evde İzolasyonun Aileler Üzerindeki Etkisi: Olgu Sunumu   |
| HTM PERERA<br>DAL LEELAMANIE  | University of Ruhuna, Sri Lanka  | Heating Temperature At Short-Term Exposure Affected Water Repellency And Stability Of Aggregates In Eucalyptus Forest Soils                |
| Prof. Dr. Nezihe BULUT UĞURLU<br>Assist. Prof. Dr. Fatma BİRGİLİ  | Muğla Sıtkı Koçman University  | Acupuncture Treatment In Thick Intestinal Dilatation: A Case Report  |
| Lect. Dr. Gözde ÖZTAN   | Istanbul University  | Evaluation Of Genetic Variants Related To Covid 19 Disease   |
| Ali ABBAS<br>Assoc. Prof. Dr. Syed Ali Raza NAQVI   | Government College University, Pakistan  | Phytochemical Analysis, Antioxidant And Antimicrobial Screening Of Seriphidium Oliverianum Plant Extracts                                  |
| Şeyma İremnur ÖZDEMİR<br>Assoc. Prof. Dr. Jale ÇATAK<br>Assoc. Prof. Dr. Mustafa YAMAN<br>Lect. Halime UĞUR<br>Res. Assist. Ömer Faruk MIZRAK<br>Res. Assist. Esra YILDIRIM SERVİ | İstanbul Sabahattin Zaim University  | Investigation Of Malondialdehyde (Mda) Bioaccessibility In Margarine And Butter Using In Vitro Digestion Model                             |
| Singh JYOTI<br>Kaur SAWINDER<br>Rasane PRASAD<br>Nanda VIKAS  | Lovely Professional University, Sant Longowal Institute of Engineering and Technology, India | Effect Of Particle Size On Techno-Functional And Antioxidant Properties Of Corn Silk Powder  |
| Maroua BENGROUN<br>Louisa BOUNEMIA<br>Ahmed AZBOUCHE<br>Naima AMRANI<br>Zaida MELZİ<br>Azeddine ARABI<br>Khelifa BOUKEFFOUSSA   | Ferhat ABBAS, Setif-1, University, Algeria /Nuclear Research Center of Algiers,              | Radionuclides Soil To Plant Transfer Factor  |
| Waffa BOUAFIA   | University of Batna, Algeria   | HPLC-DAD-ESI/MSn Identification Of Phytochemicals And In Vitro Antioxidant Activity By Potentiometric Assay Of The Plant Ephedra Altissima |
| Gerald M. UGAGU<br>Bertram E.B. NWOKE<br>Nnaemeka K. OPARA<br>Benjamin C. ONWUBUCHE<br>Peter I. ISIAKA<br>Luke C. NWOSU   | Imo State Polytechnic, Nigeria   | Investigations On The Inherent Resistance Of Twenty-One Maize Varieties To The Maize Weevil Pest At F 2 Generation                         |



**23.05.2021**  
**SUNDAY/ 10:00-12:00**

**SESSION-1 HALL -3**  
**MODERATOR: Dr. Ercan ÇATAK**

**Bangladesh: 13:00-15:00 / India: 12:30-14:30/ Kazakhstan:13:00-15:00/ Malaysia:15:00-17:00/  
Nigeria:08:00-10:00/ Pakistan:12:00-14:00/ Russia:10:00-12:00/ Slovakia:09:00-11:00/  
Sri Lanka:12:30-14:30 / VietNam:14:00-16:00**

| <b>AUTHORS</b>   | <b>AFFILIATION</b>   | <b>TOPIC TITLE</b>  |
|--|--|---|
| A. SEMAN<br>L. BOUNEMIA  | Saad Dahleb<br>University, Algeria/<br>Nuclear Research Centre of<br>Algiers | Study of a Sample Column using the Nuclear<br>Technique Gamma Scanning  |
| Assist. Prof. Dr. Alaaddin GÜNDEŞ<br>Ömer HORUZ<br>Uzm. Biy. Ferudun KOÇER     | Kahramanmaraş Sütçü İmam<br>University                                       | Chromite Ore Production Plant Now From<br>Metal Salts Of Concentration  |
| Assist. Prof. Dr. Alaaddin GÜNDEŞ<br>Ömer HORUZ<br>Uzm. Biy. Ferudun KOÇER     | Kahramanmaraş Sütçü İmam<br>University                                       | Classification Of Chromite Ore Concentration<br>Plant Residues With Different Temperatures<br>And Sieving   |
| Van Dat DOAN<br>Ngoc Thu Hoai NGUYEN<br>Van Thuan LE                           | Industrial University of Ho<br>Chi Minh City, Vietnam/ Duy<br>Tan University | High Performance Colometric Detection of<br>Fe(III) in Aqueous Solutions by Plant-mediated<br>Silver Nanoparticles from <i>Zanthoxylum nitidum</i><br>Extract                         |
| Assist. Prof. Dr. Gülşah YIL   | Malatya Turgut Özal<br>University  | Pollen Sources Plants For Honey Bees In<br>Hekimhan & Yesilyurt Districts Of Malatya  |
| Gulraiz AHMAD<br>Nasir RASOOL  | Government College<br>University, Pakistan                                   | Pyridine Nitrogen A Key Factor For Imine<br>Hydrolysis Of (E)-1-(BROMOTHIOPHEN-2-<br>YL)-N-(METHYLPYRIDIN-2-L)Methanimine<br>In Palladium-Catalyzed Suzuki Cross Coupling<br>Reaction |
| Dr. Ercan ÇATAK<br>Lect. Ali ATALAY  | Eskisehir Osmangazi<br>University  | Nutritional and Medicinal Value of <i>Persea<br/>americana</i> Mill. (Avocado).   |
| Nasir RASOOL<br>Muhammad BILAL   | Government College,<br>University Faisalabad                                 | Protection Of Various Substituted Phenols And<br>Anilines By Propargyl Bromide, Scope And<br>Limitation   |
| A. ZEDDINE<br>A. ZBOUCHE<br>L. BOUNEMI<br>A.Z. MELZI<br>A. DILMI<br>A. HAMOUDI | Nuclear Research Centre of<br>Algiers/National Forest<br>Research Institute  | Study Of The Distribution Of Natural<br>Radioactivity On The Soil Surface Of The<br>Bainem Forest In The West Of Algiers  |
| Res. Assist. Dr. Pelin TASTAN  | Ege University   | Antioxidant Activity And Fatty Acid<br>Composition Of <i>Neotrichia hatchewia Isatidea</i>  |



**23.05.2021**  
**SUNDAY/ 12:00-14:30**

**SESSION-2 HALL-1**  
**MODERATOR: Assoc. Prof. Dr. Cemal ULUTAŞ**

**Bangladesh: 15:00-17:00/India: 14:30-16:30/ Kazakhstan:15:00-17:00/**  
**Malaysia:17:00-19:00/ Nigeria:10:00-12:00/ Pakistan:14:00-16:00/ Russia:12:00-14:00/**  
**Slovakia:11:00-13:00/ Sri Lanka: 14:30-16:30/ VietNam:16:00-18:00**

| <b>AUTHORS</b>   | <b>AFFILIATION</b>                                  | <b>TOPIC TITLE</b>  |
|--|---|---|
| Noureddine BOUTERAA  | University of Oran1,<br>Ahmed Benbella.Algeria.     | Generalized Schrödinger Equation And It's Stabilité   |
| Dr. Hüseyin KAMACI   | Yozgat Bozok University                             | A New Approach To Neutrosophic Soft Games   |
| Assoc. Prof. Dr. Cemal ULUTAŞ<br>Zeynel BUDAK                    | Hakkari University                                  | Effect Of Tri Sodium Sidrat Complexing Salt On<br>The Properties Of Chemical Bath Deposited MnS<br>Thin Films |
| Dr. Zeeshan ASGHAR   | National University of<br>Technology Pakistan       | Swimming Motion Of Microorganisms Through<br>Non-Newtonian Mucus  |
| Assoc. Prof. Dr. Vakeel A. KHAN                                  | Aligarh Muslim<br>University,India                  | Some Results On Zweier I-Convergent Sequence<br>Spaces  |
| Thanh-Canh HUYNH   | Duy Tan University,<br>Vietnam                      | Monitoring of Multiple Loosened Bolts through<br>Faster RCNN trained on Synthetic Data and Hough<br>Transform |
| Dr. N.E.H. Djaa  | Relizane University,<br>Algeria.                    | Proper Biharmonic Vector Field  |
| Prof. Dr. Alexander V. LAGEREV<br>Academician Igor LAGEREV       | I.G. Petrovskii Bryansk<br>State University         | Aerial Passenger Cable Cars As Part Of The Smart<br>City Concept  |
| Bahar KAYA<br>Prof. Dr. Ahmet Yaşar ÖZBAN                        | Çankırı Karatekin<br>University                     | Optimal Fourth-Order Convergent Iterative<br>Methods For The Numerical Solution Of Nonlinear<br>Equations     |
| Assoc. Prof. Dr. Muhammad Imran<br>CHAUDHRY<br>Dr. Madeeha TAHIR | Government College<br>Women University,<br>Pakistan | On Helical Flow Of Maxwell Fluid Through An<br>Annulus Under Stresses On The Boundary                         |



**23.05.2021**  
**SUNDAY/ 12:00-14:00**

**SESSION-2 HALL-2**  
**MODERATOR: Assist. Prof. Dr. Merivan ŞAŞMAZ**

**Bangladesh: 15:00-17:00/India: 14:30-16:30/ Kazakhstan:15:00-17:00/  
Malaysia:17:00-19:00/ Nigeria:10:00-12:00/ Pakistan:14:00-16:00/ Russia:12:00-14:00/  
Slovakia:11:00-13:00/ Sri Lanka:14:30-16:30/ VietNam:16:00-18:00**

| <b>AUTHORS</b>  | <b>AFFILIATION</b>  | <b>TOPIC TITLE</b>   |
|---|---|--|
| Assoc. Prof. Dr. Amit ARORA   | Shaheed Bhagat Singh State University, Ferozpur                               | Gas Hydrates (An Untapped White Gold ) : Novel Fuel of Future Generation                             |
| Muhammad Aamir SAJID<br>Assoc. Prof. Dr. Zulfiqar Ali KHAN  | Government College University, Pakistan                                       | Synthesis and Characterization of Aromatic Polyazomethine/Zinc Composites Via In Situ Polymerization |
| Ph.D. Thi Tuong Vy PHAN   | Duy Tan University, VietNam   | Mechanism Of Angiotensin-I Converting Enzyme By Molecular Dynamic Simulation Study                   |
| Assiela Aiman LUKHMAN<br>Teo YIN YIN  | Universiti Malaya, Malaysia   | Interactions Of The Artemisinin With Lipid Model Membranes And Red Blood Cell Membrane               |
| A.AMHIS<br>L.BOUNEMIA<br>A.AZEDDINE<br>A.SELATENIA  | Nuclear Research Centre of Algiers/<br>National Polytechnic School of Algiers | Modelisation of RTD Of The Column Of Flow-Rig by DTS-PRO   |
| Assoc. Prof. Dr. Anju DHIMAN<br>Ittishree<br>Vishal VATS<br>Meenu BHAN<br>Prof. Dr. Chhavi SINGLA | Sushant University Erstwhile Ansal University                                 | Hydrogel As A Binding Agent Isolated From Citrus Aurantium Linn                                      |
| Elif Cansu ASLAN<br>Rana İrem KIRAN<br>Assist. Prof. Dr. Merivan ŞAŞMAZ                           | Adıyaman Üniversitesi   | Smart Medicine Box Design  |
| Lect. Dr. Şükrü KALAYCI   | Gazi University   | Comparison Of Sulphite Amount In Waste Water By Dp Polarography And Iodometric Method                |
| Lect. Dr. Şükrü KALAYCI   | Gazi University   | Determination Of Arsenic In Red Wine With As (V) Electrode   |





**23.05.2021**  
**SUNDAY/ 14:30-16:30**

**SESSION-3 HALL-1**  
**MODERATOR: Doç. Dr. Neslihan ŞAHİN**

**Bangladesh: 17:30-19:30 / India: 17:00-19:00/Kazakhstan:17:30-19:30/ Malaysia:19:30-21:30/  
Nigeria:12:30-14:30/ Pakistan:16:30-18:30/ Russia:14:30-16:30/  
Slovakia:13:30-15:30/ Sri Lanka:17:00-19:00 /VietNam:18:30-20:30**

| <b>AUTHORS</b>  | <b>AFFILIATION</b>  | <b>TOPIC TITLE</b>  |
|---|---|---|
| Assist. Prof. Dr. Mohammad RAFIGHI                                      | University of Turkish Aeronautical Association            | Influence of Turning Parameters on the Radial, Tangential, and Feed Forces during Turning of Ti-6Al-4V Titanium Alloy       |
| Assoc. Prof. Dr. Md. Iqbal HOSSAIN                                      | Bangladesh University                                     | Framework for Proper Energy Management in Commercial and Industrial Facilities  |
| Assist. Prof. Dr. Özkan AYDIN   | Osmaniye Korkut Ata University                            | A New Catalyst Synthesis For Hydrogen Evolution Reaction  |
| Sakib NEHAL<br>Sheikh Ashib ANZUM<br>Assoc. Prof. Dr. Md. Iqbal HOSSAIN | Bangladesh University                                     | Simulation Study of Chemical Transesterification Reaction for Biodiesel Production from Castor Oil                          |
| Assoc. Prof. Dr. Elvan ÜSTÜN<br>Assoc. Prof. Dr. Neslihan ŞAHİN         | Ordu University/<br>Cumhuriyet University                 | Molecular Docking Analysis Of Thioredoxin Reductase Inhibition Properties Of Allyl-Substituted N-Heterocyclic Carbene Salts |
| Murjanatu MAGAJI<br>Prof. Muhammad Saleh SALGA<br>Dr. Ahmad SALISU      | Umaru Musa Yar 'adua University, Nigeria.                 | Aqueous Phase Removal Of Heavy Metals From Contaminated Wastewater Using Surface Modified Agricultural Wastes               |
| Assoc. Prof. Dr. V. N. LAD<br>Sunilkumar V. DABHANI<br>Z. V. P. MURTHY  | Sardar Vallabhbhai National Institute of Technology India | Electrochemical Impedance Spectroscopy to Explore Interfacial Characteristics of Liquid-Liquid Systems                      |
| Prof. Dr. Sevi ÖZ<br>Prof. Dr. Orhan ATAOL                              | Ankara Hacı Bayram Veli University                        | Dye Throughout The Civilization History   |



**23.05.2021**  
**SUNDAY/ 14:30-16:30**

**SESSION-3 HALL-2**  
**MODERATOR: Prof. Dr. Fahrettin ÖZTÜRK**

**Bangladesh: 17:30-19:30 / India: 17:00-19:00/Kazakhstan:17:30-19:30/ Malaysia:19:30-21:30/  
Nigeria:12:30-14:30/ Pakistan:16:30-18:30/ Russia:14:30-16:30/  
Slovakia:13:30-15:30/ Sri Lanka:17:00-19:00 /VietNam:18:30-20:30**

| <b>AUTHORS</b>  | <b>AFFILIATION</b>  | <b>TOPIC TITLE</b>  |
|---|---|---|
| Sujeet SINGH<br>Sarken KAPAYEVA<br>Prof. Dr. Krishna MURARI PANDEY                        | D. Serikbayev East<br>Kazakhstan State<br>Technical University,<br>Kazakhstan/National<br>Institute of Technology<br>Silchar, | Review On Methods Of Measuring Thermal<br>Conductivity  |
| Soumyajit ROY<br>Prof. Dr. Akshay Kumar PRAMANICK<br>Prof. Dr. Prasanta Kumar DATTA       | Jadavpur<br>University,India  | Determine The Dimensional Variation Of<br>Dhokra Casting  |
| H. Mehmet SEVER<br>Prof. Dr. Fahrettin ÖZTÜRK<br>Remzi Ecmel ECE<br>Merve ÖZKUTLU DEMİREL | Ankara Yıldırım Beyazıt<br>University /Turkish<br>Aviation and Space<br>Industry  | An Investigation Of Resistance Welding<br>Parameters For PPS Thermoplastic Materials  |
| Nikimoni DAS<br>Sarken KAPAYEVA<br>Krishna MURARI PANDEY                                  | D. Serikbayev East<br>Kazakhstan State<br>Technical<br>University/National<br>Institute of Technology<br>Silchar              | Recent Advances In The Study On The<br>Properties Of Solid, Liquid And Gases: A<br>Review   |
| Namrata BORDOLOI<br>Prof. Dr. Krishna MURARI PANDEY<br>Dr. Kushal Kumar SHARMA            | National Institute of<br>Technology Silchar,<br>Assam, India-   | The Effect Of Different Fuel Injection Locations<br>On A Hydrogen-Fuelled Scramjet Combustor<br>For Inflow Mach Number 2.75         |
| Namrata BORDOLOI<br>Prof. Dr. Krishna MURARI PANDEY<br>Dr. Kushal Kumar SHARMA            | National Institute of<br>Technology Silchar,<br>Assam, India-   | Impact On Flowfield Characteristics And<br>Performance Parameters For Different Fuel<br>Injection Locations Of A Scramjet Combustor |
| Abdelbaki ABDALLAH<br>Dr. BENDAOUDI Seif-Eddine<br>Bounazef MOKHTAR                       | University of Relizane,<br>Algeria/University of Sidi<br>Bel Abbas,Algeria  | Performance Optimization Of Flywheel Using<br>Experimental Design Approach  |
| Nishchay SAURABH<br>Satyanarayan PATEL  | Indian Institute of<br>Technology Indore, India   | Enhanced Energy Storage in BaTi <sub>0.92</sub><br>Sn <sub>0.08</sub> O <sub>3</sub> Ceramics By Compressive Stress                 |
| Mak. Yük. Müh. Arda ZAIM<br>Fikret Kemal AKYÜZ  | Eskişehir Osmangazi<br>University/ Festo Industry<br>and Trade A.Ş  | Compressed Air Quality And Measurement<br>Methods   |



**23.05.2021**  
**SUNDAY/ 14:30-16:30**

**SESSION-3 HALL-3**  
**MODERATOR: Doç. Dr. Reyhan DADAŞOVA**

**Bangladesh: 17:30-19:30 / India: 17:00-19:00/Kazakhstan:17:30-19:30/ Malaysia:19:30-21:30/  
Nigeria:12:30-14:30/ Pakistan:16:30-18:30/ Russia:14:30-16:30/  
Slovakia:13:30-15:30/ Sri Lanka:17:00-19:00 /VietNam:18:30-20:30**

| <b>AUTHORS</b>   | <b>AFFILIATION</b>  | <b>TOPIC TITLE</b>   |
|--|---|--|
| Ph.D. Prof. Turebekova G.Z.<br>Ph.D. Prof. Dr. Pusurmanova G.Zh.<br>Abdulazizov E.<br>Ph.D. Assoc. Prof. Dr. Alpamysova G.B. | International Kazakh-Turkish University named after H.A./ South Kazakhstan University named after M.Auezova | Possibilities Of Regeneration Of Used Engine Oils Using Mineral Raw Materials Of South Kazakhstan                    |
| Veysel Karani KONUKSEVER<br>Dr. Emine ÜLKER  | Recep Tayyip Erdogan University   | The Effect Of Secondary Metal On Performance Of Copper Borate For Electrocatalytic Water Oxidation                   |
| Assist. Prof. Dr. Mehmet Arif KAYA<br>Prof. Dr. Hüseyin YILDIRIM   | Yalova University   | Synthesis And Characterization Of Water Soluble Poly(Ethylene-Co-Teraphthalate) (PET)                                |
| N.B.BOUCHELIT<br>L.BOUNEMIA<br>A.AZEDDINE<br>A.SELATENIA   | Nuclear Research Centre of Algiers/<br>National Polytechnic School of Algiers                               | Study Of Column Of Flow-Rig Using Technical Radiotracer  |
| Assoc. Prof. Dr. Anju DHIMAN<br>Divtrannum<br>Vishal VATS<br>Prof. Dr. Chhavi SINGLA   | Maharshi Dayanand University/Sushant University/Erstwhile Ansal University                                  | Development And Evaluation Of Lycopene Loaded Chitosan Nanoparticles   |
| Dr. Aysun ALTAN<br>Meral ARCA  | Caran Kimya San. ve Tic. Ltd. Şti.  | Enhancing The Flame Retardancy And Thermal Stability Of Polyurethane Coatings With Boron Containing Polyol           |
| Nikimoni DAS<br>Prof. Dr. Krishna MURARI PANDEY  | National Institute of Technology Silchar  | Brief Review Of Mathematical Theories On Supersonic Flow, Hypersonic Flow And Combustion: A Review                   |
| Chandan KUMAR<br>Prof. Dr. Krishna MURARI PANDEY<br>Prof. Dr. Kaushal KUMAR SHARMA   | Federal Polytechnic Bida, Niger/ NSUK-LISA Stat Lab, Nasarawa State University                              | Computational Investigation of a Hybrid Scramjet Combustion For Different Inlet Mach Numbers With Hydrogen as a Fuel |
| Deepak KUMAR SHARMA<br>Sarken KAPAYEVA<br>Prof. Dr. Krishna MURARI PANDEY  | D. Serikbayev East Kazakhstan State Technical University/<br>National Institute of Technology Silchar,      | Review On Analysis Of Heat Transfer In Heat Exchangers Using Nano Fluids   |
| Assist. Prof. Dr. Ali Rıza KUL<br>Assist. Prof. Dr. Tuğba GÜR<br>Veysel BENEK  | Yüzüncü Yıl University  | Rhodamine-B Textile Dye Adsorption, Isotherm And Kinetic Studies On Sediment Activated With HNO <sub>3</sub>         |



**23.05.2021**  
**SUNDAY/ 17:00-19:00**

**SESSION-4 HALL-1**  
**MODERATOR: Assist. Prof. Dr. Ahmet Yekta KAYMAN**

**Bangladesh: 20:00-22:00 / India: 19:30-21:30/ Kazakhstan: 20:00-22:00 / Malaysia:22:00-00:00/  
Nigeria:15:00-17:00/ Pakistan:19:00-21:00/ Russia:17:00-19:00/  
Slovakia:16:00-18:00/ Sri Lanka:19:00-21:30 /VietNam:21:00-23:00**

| <b>AUTHORS</b>  | <b>AFFILIATION</b>  | <b>TOPIC TITLE</b>  |
|---|---|---|
| Onur AKINER<br>Assoc. Prof. Dr. Cenk YAVUZ  | Sanel Automotive<br>Electronics A.Ş., R& D<br>Sakarya University,   | A Domestic And National Led Fog Light<br>Design Comply With Ece Regulations For<br>Commercial Vehicles                        |
| Lect. Cansu CANBOLAT<br>Assist. Prof. Dr. Yasemin ATILGAN<br>ŞENGÜL<br>Assist. Prof. Dr. Ahmet Yekta KAYMAN | Doğuş University  | Marine Vessel Detection Using Deep Neural<br>Network  |
| Lect. Dr. Fatih DEMİR   | Fırat University  | Alzheimer Hastalığının Mr Görüntülerinden<br>Derin Öğrenme Tabanlı Yaklaşım İle Tespit<br>Edilmesi                            |
| Assist. Prof. Dr. Yaman AKBULUT   | Fırat University  | Parkinson Hastalığının Konuşma<br>Sinyallerinden Makine Öğrenmesi Tabanlı<br>Yaklaşım İle Tespit Edilmesi                     |
| Buda Muhammad KABIR<br>Faruku ALIYU   | Niger State College of<br>Education, Nigeria<br>/Sokoto State University,<br>Sokoto                             | Utilization of Science Facilities and Students'<br>Academic Achievement in among Science<br>Secondary School in Nigeria       |
| Nikimoni DAS<br>Sarken KAPAYEVA<br>Prof. Dr. Krishna MURARI PANDEY  | D. Serikbayev East<br>Kazakhstan State<br>Technical University/<br>National Institute of<br>Technology Silchar, | Methods Of Measuring Temperature In<br>Cutting Zone:A Review  |
| Alireza MOGHADDASI<br>Ramuna MİRHAJIANMOGHADDAM   | Imamreza International<br>University,Iran/Yazd<br>University, Iran  | Identification and Ranking the Performance<br>Criteria for Information Technology Projects<br>with FAHP and Value Engineering |
| Tarık ARAZ<br>Hediye ŞAMLI  | Galsan Plastic and Mold<br>Industry Inc.  | Keçe Ve Polipropilen Malzemeli Hibrit Ürün<br>Tasarımı Ve Optimizasyonu   |
| Seza Özge GÖNEN<br>Nihan ÇETİN DEMİREL  | Yeditepe University   | Comparison Of The Sustainability Of Cities In<br>The Black Sea Region Using The Moora<br>Method                               |
| Physics/Science Teacher Hamdi<br>DAĞISTANLI   | MEV College Izmir<br>Bornova Private Schools  | From Germanium-Carbide to Graphene:<br>Electronic Band Structure Calculations   |
| Andrea KEUČAROVÁ<br>Vladimír ŠEBEŇ  | The University of Prešov,<br>Slovakia   | Ability Of Slovak Students To Use Critical<br>Thinking In Physics   |



**23.05.2021**  
**SUNDAY/ 17:00-19:00**

**SESSION-4 HALL-2**  
**MODERATOR: Assist. Prof. Dr. Elif ÖZDOĞLAR**

**Bangladesh: 20:00-22:00 / India: 19:30-21:30/ Kazakhstan: 20:00-22:00 / Malaysia:22:00-00:00/**  
**Nigeria:15:00-17:00/ Pakistan:19:00-21:00/ Russia:17:00-19:00/**  
**Slovakia:16:00-18:00/ Sri Lanka:19:00-21:30 /VietNam:21:00-23:00**

| <b>AUTHORS</b>   | <b>AFFILIATION</b>                | <b>TOPIC TITLE</b>  |
|--|-----------------------------------|---|
| Assist. Prof. Dr. Elif ÖZDOĞLAR<br>Assist. Prof. Dr. Çağrı YALÇIN  | Kütahya Dumlupınar<br>University  | Ai İn Interior Architecture And Henn Na Hotels<br>As A Sample Of Accomodition Spaces  |
| S. YAKUBU<br>K. J. SAMUEL<br>D. A. YAKUBU<br>S. B. ADEDOTUN<br>A. KOLA-OLUSANYA  | Osun State University,<br>Nigeria | Assessment of Water Infrastructure in Peri-urban<br>Communities of Southwest<br>Nigeria   |
| Zeynep Kübra GÜVEN<br>Assist. Prof. Dr. Lokman GEMİ<br>Assist. Prof. Dr. Emrah MADENCİ<br>Res. Assist. Yasin Onuralp ÖZKILIÇ | Necmettin Erbakan<br>University   | Investigation Of The Effect Of Different Winding<br>Angles On Glass Fiber Reinforced Polymer<br>(GFRP) Pipes Under Compression Force  |
| Civil Eng. Turgut Vatan TOSUN  | Yıldız Teknik University          | The Prestressed Concrete Railway Bridge<br>Modelling  |
| Tuba Nur KABAKCI<br>Prof. Dr. S. Sinan KESKIN  | Marmara University                | Investigation Of The Phytoremediation<br>Performance Factors Of Safflower, Soybean And<br>Canola Plants   |
| Assist. Prof. Dr. Tamer<br>SARAÇYAKUPOĞLU  | Istanbul Gelisim University       | The Research Of The Delamination Formation<br>Regarding Pressure Change In Cutting With<br>Abrasive Water Jet (AWJ) For Carbon Fiber<br>Reinforced Polymer (CFRP) Materials |
| S. YAKUBU<br>I. A. JAIYEoba  | Osun State University,<br>Nigeria | Level Of Contamination Of Vegetable From<br>Municipal Solid Waste Amended Farmlands   |
| Assoc. Prof. Dr. Israfil SABIKOGLU   | Celal Bayar University            | Dose Responses And Optical Characteristics Of<br>Natural Stones In Bandırma, Afyon, Çanakkale<br>And Amasya   |