

## ORAL PRESENTATION PROGRAM

### 5 September 2018

#### Opening Session – Hotel Theranda

- 09:30-10:30 Registration  
10:30-12:00 Opening Ceremony  
12:00-13:30 Lunch

### 5 September 2018 Session 1 – Room 1

#### Session Chair: Dr. Cengiz ÇESKO

- 13:30-13:45    ICONST-148    Investigation of The Effects of Salubrinal on ER Stress in Experimental PCOS Model  
*Aslı Emincik, Zeynep Banu Güngör, Emine Elif Güzel Meydanlı*
- 13:45-14:00    ICONST-228    The Beliefs of Physical Therapists' About Patients' Responses to Pain Related to Their Age and Gender  
*Nadir Tayfun Özcan, Mesut Ergan, Ferdi Başkurt, Zeliha Başkurt*
- 14:00-14:15    ICONST-229    To Investigate The Effectiveness of Telerehabilitation After Orthopedic Surgeries: A Systematic Review  
*Nadir Tayfun Özcan, Tahir Keskin, Zeliha Başkurt, Ferdi Başkurt*
- 14:15-14:30    ICONST-363    Dye Decolorization by Free and Immobilized Wild Thyme Polyphenol Oxidase Enzyme  
*Gulnur Arabacı, Ayse Usluoglu, Cengiz Česko*
- 14:30-14:45    ICONST-362    Some Metals and Anti-browning Agents Effects on Polyphenol Oxidase from Princess Tree Leaves  
*Gulnur Arabacı, Cengiz Česko, Ayse Usluoglu*
- 14:45-15:00    ICONST-387    Examination of The Effectiveness of Sarah (Strengthening and Stretching for Rheumatoid arthritis of the Hanf) Exercise Protocol on Hand Functions in Rheumatoid arthritis Patients  
*Elif Gür Kabul, Bilge Başakçı Çalık, Murat Taşçı, Nadir Tayfun Özcan*
- 15:00-15:30                         Coffee Break

## ORAL PRESENTATION PROGRAM

### 5 September 2018 Session 1 – Room 2

Session Chair: Asst. Prof. Dr. Murat PEKMEZ

13:30-13:45	ICONST-213	Acute Stent Thrombosis (Kounis syndrome?) <i>Artan Ahmeti, Enis Gerbovic, Vigan Mahmutaj, Taulant Sadriu, Jetmir Sejdiu, Sami Gjoka, Mahmut Cakmak</i>
13:45-14:00	ICONST-103	Neonatal Isoflurane Exposure Acutely Increases Aquaporin-4 and Does Not Cause Long-Term Neurocognitive Impairment <i>Serdar Demirgan, Onat Akyol, Zeynep Temel, Aslihan Şengelen, Murat Pekmez, Recep Demirgan, Mehmet Salih Sevdı, Kerem Erkalp, Ayşin Selcan</i>
14:00-14:15	ICONST-120	The Phenolic Contents and The Cytotoxic Effects Of Extracts From <i>Viscum album</i> (Mistletoe) Grown On Different Host Trees <i>Murat Pekmez</i>
14:15-14:30	ICONST-209	Molecular Clock Estimation on Six <i>Astragalus</i> L. Sections Native to Turkey via cpDNA Regions <i>Mevlûde Alev Ateş, Seher Karaman Erkul, Zeki Aytaç, Zeki Kaya</i>
14:30-14:45	ICONST-208	In vitro Micropropagation of Endemic <i>Astragalus trifoliatrum</i> Species Native to Turkey <i>Mevlûde Alev Ateş, Seher Karaman Erkul, Sevil Sağlam Yılmaz</i>
14:45-15:00	ICONST-246	Phytochemical and Antioxidative Characteristics of <i>Sideritis Akmanii</i> Methanol and Acetone Extracts <i>Laçine Aksoy, İsmail Guzey</i>
15:00-15:30		Coffee Break

## ORAL PRESENTATION PROGRAM

### 5 September 2018 Session 1 – Room 3

Session Chair: Dr. Şakir YAZMAN

13:30-13:45	ICONST-138	SiO <sub>2</sub> Nano Coating on Wooden Surface with Spray Technique <i>Oguz Doğan</i>
13:45-14:00	ICONST-158	Investigation on Thermal and Mechanical Properties of Al <sub>2</sub> O <sub>3</sub> Nanoparticle Reinforced Epoxy Nanocomposites <i>Şakir Yazman, Ahmet Samancı, Ahmet Akdemir</i>
14:00-14:15	ICONST-187	Investigating Mechanical Properties of Adhesive Bonded Joints with MWCNT Reinforced Epoxy Nanocomposite Adhesives <i>Şakir Yazman, Ahmet Akdemir, Ahmet Samancı, Mahmut Özer</i>
14:15-14:30	ICONST-191	Temperature Control in Grain Drying Systems with Solid Fuel <i>Aydın Güllü, Emrah Aydın, Hilmi Kuşçu, Ozan Akı, Yusuf Avşar</i>
14:30-14:45	ICONST-147	Improvement of The Bleaching Process by Ultrasonic Applications in The Refining of Canola Oil <i>Necattin Cihat İçyer, Muhammet Zeki Durak</i>
14:45-15:30		Coffee Break

### 5 September 2018 Session 1 – Room 4

Session Chair: Asst. Prof. Dr. Mustafa ÖĞÜTÇÜ

13:30-13:45	ICONST-176	Effects of Pomegranate Seed Oil on Blood Parameters and Egg Quality of Japanese ( <i>Coturnix coturnix japonica</i> ) Quail <i>Mustafa Öğütçü, Elif Dincer, Ali Karabayır</i>
13:45-14:00	ICONST-234	Possibility of Encapsulated Propolis Used As Antimicrobial Agent in Yoghurt <i>Yasemin Taşdemir, Evren Gölge</i>
14:00-14:15	ICONST-281	Effect of UHT Treatment on Liquid Egg Yolk <i>Emna Ayari, Németh Csaba, László Friedrich</i>
14:15-14:30	ICONST-383	Titanium-doped 45S5 Bioglasses: Characterization and in vitro Bioactivity Studies <i>Sevil Yücel, Burcu Karakuzu İkizler, Pınar Terzioğlu</i>
14:30-14:45	ICONST-382	Investigation of solvent and temperature effect on a novel formate dehydrogenase for industrial utilization <i>Sevil Yücel, Saadet Alpdağtaş, Barış Binay</i>
14:45-15:30		Coffee Break

## ORAL PRESENTATION PROGRAM

### 5 September 2018 Session 2 – Room 1

Session Chair: Asst. Prof. Dr. Tağı Emrah ERTUĞRUL

15:30-15:45	ICONST-44	Finite Element Method Modeling of Clamped Masonry Walls <i>Tulin Celik, Sukran Tanriverdi, Ali Ural, Fatih Kursat Firat</i>
15:45-16:00	ICONST-845	Investigation of The Effect of The Clamps with Different Immersion Depth on The Masonry Wall's Behaviour <i>Sukran Tanriverdi, Tulin Celik, Ali Ural, Fatih Kursat Firat</i>
16:00-16:15	ICONST-88	Road Pavement Management System for Economic Sustainability of Road Transport: YTU Davutpaşa example <i>Betül Değer Şitilbay, Gökçe Aydın</i>
16:15-16:30	ICONST-137	How New High Speed Railway Services Affect Existing Conventional Passenger Railway Services: Cases from Europe <i>Gökçe Aydın, Betül Değer Şitilbay</i>
16:30-16:45	ICONST-65	Thermal Analysis of Various High Power Leds with Different Turbulance Models and Wall Approaches Using Cfd For Street Lights <i>Burcu Çiçek, Necmettin Şahin</i>

### 5 September 2018 Session 2 – Room 2

Session Chair: Prof. Dr. Ömer KÜÇÜK

15:30-15:45	ICONST-63	Modelling Rate of Fire Spread in Stubble Fires in Turkey <i>Omer Küçük, Huseyin Cinko</i>
15:45-16:00	ICONST-224	Investigation of the Effects of Land Cover Change on Wildlife, The Case Study of West Black Sea Region <i>Emre Aktürk, Ömer Küçük, Özkan Evcin, Kerim Güney</i>
16:00-16:15	ICONST-161	Relations Between Tree Height and Soil Properties, Soil and Needle Nutrients in Semiarid Black Pine ( <i>Pinus nigra</i> Arnold.) Afforestation <i>Yasin Karatepe, H. Oğuz Çoban, M. Ali Başaran</i>
16:15-16:30	ICONST-162	Drought Effects on Forests in Northwest Turkey <i>Yasin Karatepe, Mustafa Avcı, Nevzat Gürlevik, Akın Emin</i>
16:30-16:45	ICONST-240	Alpine Flora of Great Hacet Hill at the Ilgaz Mountain <i>Kerim Güney, Rüknettin Tekdemir</i>
16:45-17:00	ICONST-241	Floristic Diversity and EUNIS Habitat Types of Saros Gulf <i>Kerim Güney, Latif Kurt</i>

## ORAL PRESENTATION PROGRAM

### 5 September 2018 Session 2 – Room 3

Session Chair: Asst. Prof. Dr. Kubilay TAŞDELEN

15:30-15:45	ICONST-178	Designing A Multipurpose Web-Based Terrain Robot Prototype <i>Ümit Albayrak, Barış Bakırcıoğlu, Ahmet Karyeyen, Fuat Şaylan</i>
15:45-16:00	ICONST-254	Computer Analysis of the Porous Structure of Activated Carbons Prepared from Biomass <i>Mirosław Kwiatkowski, Jagoda Worek, Elzbieta Broniek</i>
16:00-16:15	ICONST-71	Experimental and Numerical Verification of Drying Kinetics of Different Foodstuffs and Investigation of Shrinkage Effects <i>Burak Turkan, Yakup Sen, Akin Burak Etemoglu, Ahmet Serhan Canbolat</i>
16:15-16:30	ICONST-72	Thermoeconomic Analysis of Regenerative Gas Turbine Based Heat and Power System <i>Yakup Şen, Burak Turkan, Recep Yamankaradeniz, Omer Kaynakli</i>
16:30-16:45	ICONST-146	Bluetooth Based Smart Vacuum Design and Implementation <i>Aydın Güllü, Musa Çağlar</i>

### 5 September 2018 Session 2 – Room 4

Session Chair: Prof. Dr. Lütfi PIRLAR

15:30-15:45	ICONST-163	Application of Smart Grid Technology in Electric Power Systems <i>Ahmet Karyeyen, Ümit Albayrak, Barış Bakırcıoğlu, Fuat Şaylan</i>
15:45-16:00	ICONST-164	The Optimum Fuzzy Logic Controller for Load Frequency Control in Two-Area Power Systems <i>Ahmet Karyeyen, Nurettin Çetinkaya</i>
16:00-16:15	ICONST-341	Power Loss Optimization of Boost Power Factor Correction Inductor <i>Erkan Karakaş, Yusuf Öner, Selami Kesler, Metin Ersöz</i>
16:15-16:30	ICONST-342	Investigation of the Effects of Rib on the Power Factor in Synchronous Reluctance Motor Rotor Design <i>Metin Ersöz, Yusuf Öner, Erkan Karakaş, Selami Kesler</i>
16:30-16:45	ICONST-315	Effects of Different Silicon Levels on Plant Growth and Fe Nutrition of Strawberry Cultivar “Camarosa” <i>Muzaffer İpek, Şeyma Arıkan, Lütfi Pırlak, Ahmet Eşitken, Murat Şahin</i>
16:45-17:00	ICONST-131	Determination of correct location of chemical attractant for Tropinota ( <i>Epicometis</i> ) hirta (Poda, 1761) ( <i>Coleoptera, Cetoniidae</i> ) <i>Gokhan Aydın</i>

## ORAL PRESENTATION PROGRAM

### 6 September 2018 Session 3 – Room 1

Session Chair: Dr. Şuayb Çağrı YENER

10:30-10:45	ICONST-269	Determination of Efficiency of an Electric Current Activated Sintering System <i>Tuba Yener, Şuayb Çağrı Yener, Dr. Reşat Mutlu</i>
10:45-11:00	ICONST-270	Design of a Microcontroller-based Chaotic Circuit of Lorenz Equations <i>Suayb Çağrı Yener, Cihan Barbaros, Reşat Mutlu, Ertuğrul Karakulak</i>
11:00-11:15	ICONST-202	Monte Carlo Modelling of an Anti-Coincidence System for Gamma-Ray Spectroscopy <i>Necati Çelik, Selim Kaya, Aliye Demet Demirağ, Uğur Çevik</i>
11:15-11:30	ICONST-308	Characterization of Damages in Materials by Computer-Aided Tap Testing <i>Imran Oral</i>
11:30-11:45	ICONST-309	Characterization of Flaws in Honeycomb Sandwich Composites by Air-Coupled Ultrasonic Method <i>Imran Oral, Hatice Guzel</i>
10:00-10:30		Coffee Break

### 6 September 2018 Session 3 – Room 2

Session Chair: Asst. Prof. Dr. Alihsan KOCA

10:30-10:45	ICONST-360	Modifying the Properties of the HVOF Thermal Sprayed Inconel 625 Nickel Coating by Pulsed Plasma Nitriding Process <i>Ramazan Haldun Topçu, Harun Mindivan</i>
10:45-11:00	ICONST-361	Preparation and Performance of Electroless Nickel on HVOF (High-Velocity Oxygen Fuel) Sprayed Inconel 625 Nickel Coating for Corrosion Protection Applications <i>Ramazan Haldun Topçu, Harun Mindivan</i>
11:00-11:15	ICONST-358	An Electrodeposition Method of Nickel–Graphene Composite Coatings on Ti–6Al–4V alloy <i>Osman Özkan, Harun Mindivan</i>
11:15-11:30	ICONST-277	Design of a Novel High Performance Aerator for Hydroponic Cultures and Its Numerical and Experimental Performance Analysis <i>Alihsan Koca</i>
11:30-11:45	ICONST-331	The Topological Optimization of Sandwich Structure Corrugated Core Subjected to Planar Impact <i>Erman Zurnaci, Hasan Gökkaya</i>
10:00-10:30		Coffee Break

## ORAL PRESENTATION PROGRAM

### 6 September 2018 Session 3 – Room 3

Session Chair: Assoc. Prof. Dr. H. Oğuz ÇOBAN

10:30-10:45	ICONST-79	Wildfire Effects on Carbon Dynamics in an Oak-Pine Mixed Forest <i>Aliye Sepken Kaptanoğlu, Ayten Namlı</i>
10:45-11:00	ICONST-230	Medical Aromatic Plants Traditionally Used in Yenice YHGS (Karabük / Turkey) <i>Ayşe Öztürk, Kerim Güney, Erkan Babat</i>
11:00-11:15	ICONST-231	Evaluation of the Use of Natural Plants in Urban Habitats Yenice Wildlife Development Area (Karabük/TURKEY) Example <i>Ayşe Öztürk, Kerim Güney, Erkan Babat</i>
11:15-11:30	ICONST-235	Relationships Between Forest Vegetation, Plant Diversity and Some Environmental Factors in Türkmen Mountain (Turkey) <i>Münevver Arslan, Serkan Gülsoy, Rıza Karataş, Ertan Şeref Koray, Aliye Sepken Kaptanoğlu, Ahmet Mert, Kürşad Özkan</i>
11:30-11:45	ICONST-218	The Role of Topography in the Spatial Distribution of Tree Species in the Mediterranean Region in the South of Turkey <i>H. Oğuz Çoban, Süleyman Çoşgun</i>
11:45-12:00	ICONST-219	Road Network Analysis in Kovada Lake National Park in the South of Turkey Based on Geographical Information System <i>H. Oğuz Çoban, Seval Arslan</i>
10:00-10:30		Coffee Break

### 6 September 2018 Session 3 – Room 4

Session Chair: Dr. Vehebi SOFIU

10:30-10:45	ICONST-304	Study on Efficiency of In-Wheel BLDC Motors used in Light Electric Vehicle for Different Magnet Materials and Magnet Embrace Ratio <i>Ali Sinan Çabuk, Şafak Sağlam, Özgür Üstün</i>
10:45-11:00	ICONST-327	Photoelectric Effect and Solar Cells Technology <i>Vehebi Sofiu</i>
11:00-11:15	ICONST-337	Solving Electromagnetic Scattering Integral Equations Using Monte Carlo Integration Technique <i>Fadil Kuyucuoglu</i>
11:15-11:30	ICONST-338	Numerical Solution of Laplace Equation for Two Dimensional Geometries <i>Fadil Kuyucuoglu</i>
11:30-11:45	ICONST-206	Drone Design for Abiding Legal Guidelines <i>Ibrahim Atakan Kubilay, Huriye Kubilay</i>
11:45-12:00	ICONST-203	Optical Pickups for String Musical Instruments <i>Ibrahim Atakan Kubilay</i>
10:00-10:30		Coffee Break

## ORAL PRESENTATION PROGRAM

### 6 September 2018 Session 4 – Room 1

Session Chair: Asst. Prof. Dr. Emrah Tagi ERTUĞRUL

13:30-13:45	ICONST-174	Determination of Optimum Frames in Hangar Type Steel Industry Structures <i>Sadrettin Sancioğlu, Abdulkerim İlgin</i>
13:45-14:00	ICONST-260	Scaling Effect on Detecting Streamflow Data Trend: A Case Study of Filyos River <i>Nermin Şarlak, Ruqaya Mahmood Jasim</i>
14:00-14:15	ICONST-283	Effects of Marble Powder on Mechanical Properties of Mortar <i>İsmail Demir, Cüneyt Dogan, M. Serhat Baspınar, Erhan Kahraman</i>
14:15-14:30	ICONST-74	The study on Pre-Prototype Manufacturing of a Beta Type Stirling Engine by Using Three Dimensional Printing Technologies <i>Derviş Erol, Sinan Çalışkan</i>
14:30-14:45	ICONST-151	The Investigation of Technological Developments and Innovations in Vehicle Tires <i>Derviş Erol, Battal Doğan</i>
14:45-15:30		Coffee Break

### 6 September 2018 Session 4 – Room 2

Session Chair: Asst. Prof. Dr. Halil SÜEL

13:30-13:45	ICONST-86	The Pisum Sativum Based Magnetic Biocomposite Preparation, Characterization And Using of Biosorbent <i>Aslıhan Arslan Kartal, Cem Gök, Abdullah Akdoğan</i>
13:45-14:00	ICONST-54	Investigation of Antioxidant Resistance in Walnut Oil Emulsions by "Area Under Curve" Method <i>Temel Kan Bakır</i>
14:00-14:15	ICONST-155	Synthesis and Charecterization of New Pyrazole Derivative Schiff Base Compounds <i>Nesrin Şener, Sevil Özkınalı, Mahmut Gür, Merve Zurnacı, İzzet Şener</i>
14:15-14:30	ICONST-157	Investigation of Chemical Composition of Thymus praecox Opiz <i>Merve Zurnacı, İzzet Şener, Nesrin Şener, Mahmut Gür, Kerim Güney</i>
14:30-14:45	ICONST-204	Chemical Composition and Metal Contents of Five Edible Mushroom Species from Kastamonu, Turkey <i>Mertcan Karadeniz, Mansor Boufaris, Temel Kan Bakır, Sabri Ünal</i>
14:45-15:30		Coffee Break



## ORAL PRESENTATION PROGRAM

### 6 September 2018 Session 4 – Room 3

Session Chair: Asst. Prof. Dr. Özdemir ŞENTÜRK

13:30-13:45	ICONST-124	The Assessment of Radioactivity and Radiological Hazards in Soil from Bolu Province, Turkey <i>Filiz Korkmaz Görür, Serdar Dizman, Recep Keser, Osman Görür</i>
13:45-14:00	ICONST-126	Investigating Knowledge Levels of People Living in Samsun Related to Radiation and Nuclear Power Plants <i>Recep Keser, Serdar Dizman, Adnan Yılmaz, Banu Çakır, Osman Görür</i>
14:00-14:15	ICONST-145	Investigation of Natural Radioactivity Levels in Ceramic Tiles and Associated Radiological Hazards <i>Serdar Dizman, Recep Keser</i>
14:15-14:30	ICONST-175	Determination of Electromagnetic Field Levels in High School districts in Rize Province <i>Nilüfer As, Serdar Dizman, Yasin Karan</i>
14:30-14:45	ICONST-225	Trapped Magnetic Field of YBCO(358) Superconductors Produced by MPMG Method <i>Mehmet Başoğlu, Şeyda Duman, Bakiye Çakır, Alev Aydın</i>
14:45-15:30		Coffee Break

### 6 September 2018 Session 4 – Room 4

Session Chair: Asst. Prof. Dr. Devrim Karademir

13:30-13:45	ICONST-359	Tribocorrosion Behavior of Pulse Electrodeposited Nickel Coating on Ti–6Al–4V alloy in a Simulated Artificial Saliva Solution <i>Osman Özkan, Harun Mindivan</i>
13:45-14:00	ICONST-188	The Effects of Heat Treatment on Some Mechanical Properties Anatolian Black Pine ( <i>Pinus nigra</i> J. F. var. <i>seneriana</i> ) and Investigation of Soil Properties <i>Murat Akman, Murat Özalp</i>
14:00-14:15	ICONST-189	Investigation of The Effects of Heat Treatment on Varnished Wood Material <i>Beytullah Kazan, Murat Özalp</i>
14:30-14:45	ICONST-268	Evaluating The Work Environment in Turkish Furniture Industry From The Point Of Occupational Health And Safety <i>Devrim Karademir, Küçük Hüseyin Koç</i>
14:45-15:00	ICONST-322	Mapping Urban Green Spaces Based on an Object-Oriented Approach <i>Derya Gülçin, Abdullah Akpınar</i>
15:00-15:30		Coffee Break

## ORAL PRESENTATION PROGRAM

### 6 September 2018 Session 5 – Room 1

Session Chair: Asst. Prof. Dr. Mustafa KARABOYACI

15:30-15:45	ICONST-278	The Evaluation of Leader and Leader Candidate Seafarers' Leadership Motivation, Leadership Fear, Regulatory Focus and Role Model <i>Leyla Tavacıoğlu, Özge Eski, Neslihan Gökmen, Burak Uzun, Ufukcan Tizgil</i>
15:45-16:00	ICONST-279	A Research As Mobbing Examination in Maritime Sector <i>Leyla Tavacıoğlu, Neslihan Gökmen, Özge Eski, Vedat Sarı, A.Ceren Yılmaz</i>
16:00-16:15	ICONST-128	Financial Markets in Balkan Countries and a Study on Regulations Which Must Be Constructed <i>Beyhan Yashıdağ</i>
16:15-16:30	ICONST-129	Social Security Systems in Balkan Countries <i>Beyhan Yashıdağ</i>
16:30-16:45	ICONST-366	"Outside the Law" Acoustics <i>Vitor Rosao, Nazlı Yalçındağ, Mustafa Ece</i>

### 6 September 2018 Session 5 – Room 2

Session Chair: Dr. Derya GÜLÇİN

15:30-15:45	ICONST-61	Safety Interactions Without Credit Credits Using Rfid Technology <i>Ümit Güven, Durmuş Özdemir</i>
15:45-16:00	ICONST-87	Working and Applied Training Safety in Vocational Schools <i>Taner Karasoy, Kerem Asmaz</i>
16:00-16:15	ICONST-75	Flower Recognition System based on Swarm Intelligence Based Image Segmentation and Neural Networks <i>Gürcan Yavuz, Ümit Güven, Doğan Aydın</i>
16:15-16:30	ICONST-171	Change-detection Analysis in an Urban Area with Particular Reference to Degradation of Olive Orchards <i>Derya Gülçin</i>
16:30-16:45	ICONST-180	Evaluation of Ecological Beliefs of 6th Grade Students by Using New Ecological Paradigm Scale <i>Hatice Akarsu, Nevin Akarsu, Sefa Pekol, Nermin Akarsu, Ahmet Acarer</i>
16:45-17:00	ICONST-48	Graft Polymerization of Waste PAN Fibers onto Sunflower Stalk <i>Mustafa Karaboyacı, Mustafa Cengiz</i>

## ORAL PRESENTATION PROGRAM

### 6 September 2018 Session 5 – Room 3

Session Chair: Asst. Prof. Dr. Mehmet Güvenç NEGİZ

15:30-15:45	ICONST-196	Biological Activities of <i>Urginea maritima</i> L. Baker <i>Gulten Okmen</i>
15:45-16:00	ICONST-197	Determination of ACC Deaminase, Nitrogenase and Antagonistic Activities of Gram Negative Bacteria Isolated from Wheat Fields and their salt tolerance <i>Gulten Okmen, Sukran Kardas</i>
16:00-16:15	ICONST-198	The Antimicrobial Activities of <i>Vitex agnus-castus</i> L. against Mastitis Bacteria and Its Antioxidant Activity <i>Neslihan Balpınar, Gulten Okmen</i>
16:15-16:30	ICONST-199	The Antimicrobial Activities of <i>Ocimum basilicum</i> L. against Mastitis Bacteria and Its Antioxidant Activity <i>Neslihan Balpınar, Gulten Okmen, Mustafa Vurkun</i>
16:30-16:45	ICONST-50	Hypermethylation of E-Cadherin (ECAD) Gene in Clear Cell Renal Cell Carcinoma (CCRCC) <i>Ayşe Nur Pektaş, Taner Dastan, Aytül Kitapçı, Sevgi Durna Dastan, Sifa Turkoğlu</i>
16:45-17:00	ICONST-51	The Activities of Carbonic Anhydrase and Acetylcholinesterase Enzymes in Different Tissues Related to Respiratory, Excretory and Reproductive Systems of Rats Under The Wireless Electromagnetic Fields <i>Ayşe Nur Pektaş, Umit Muhammet Kocyigit, Taner Dastan, Sevgi Durna Dastan, Parham Taslimi, Fatih Gurses, İlhami Gulcin, Parham Taslimi, Fatih Gurses, İlhami Gulcin</i>

## ORAL PRESENTATION PROGRAM

### 7 September 2018 Session 6 – Room 1

Session Chair: Prof. Dr. Can BALAS

10:30-10:45	ICONST-165	A Parametric Study of Header End-plate Connections <i>Adem Karasu, Haluk Emre Alçiçek, Cüneyt Vatanserver</i>
10:45-11:00	ICONST-166	Research on Shear Links with Perforated Web Section <i>Haluk Emre Alçiçek, Adem Karasu, Cüneyt Vatanserver</i>
11:00-11:15	ICONST-227	Construction Planning Strategies for Coastal Projects <i>Can Balas, Nidal Barhoom</i>
11:15-11:30	ICONST-58	Ti <sub>3</sub> SiC <sub>2</sub> MAX Phase from TiC-Si-Ti Mixture <i>Ahmet Atasoy, Emre Saka</i>
11:30-11:45	ICONST-205	Numerical Solution of Momentum Equations for Newtonian Flow in Two Dimensional Cartesian Coordinate System <i>Ali Ates, Eyub Canlı</i>
11:45-12:00	ICONST-214	Effect of Sonication Parameters on Structural, Morphological and Optical Properties of Sepiolite Nano-particles <i>Gökçe Borand, Deniz Uzunsoy, Şeyma Duman, Nazlı Akçamlı</i>
10:00-10:30		Coffee Break

### 7 September 2018 Session 6 – Room 2

Session Chair: Assoc. Prof. Dr. Ahmet MERT

10:30-10:45	ICONST-200	Seasonal Effects on Heat Transfer for Exterior Wall: a Statistical Application <i>Tuğçe Pekdoğan</i>
10:45-11:00	ICONST-62	A New Perspective for the Simulations of the Solitons of the Integrable mKdV Equation via Crank-Nicolson-Differential Quadrature Method <i>Ali Başhan</i>
11:00-11:15	ICONST-36	An Efficient Approximation to Numerical Solutions for Kawahara Equation via Modified Cubic B-spline Differential Quadrature Method <i>Ali Başhan</i>
11:15-11:30	ICONST-142	A New Outlook for Numerical Simulations of Solitons of Schrödinger Equation via Quartic B-spline Bbased Crank-Nicolson-Differential Quadrature Method <i>Ali Başhan</i>
11:30-11:45	ICONST-179	Evaluating for Teacher Perceptions for Science, Technology, Engineering and Mathematics (STEM) Education in Secondary School <i>Hatice Akarsu, Nevin Akarsu, Sefa Pekol, Nermin Akarsu, Ahmet Acarer</i>
11:45-12:00	ICONST-257	On Soft b-open Sets and Some New Separation Axioms <i>Yunus Yumak, Aynur Keskin Kaymakcı</i>
10:00-10:30		Coffee Break

## ORAL PRESENTATION PROGRAM

### 7 September 2018 Session 6 – Room 3

Session Chair: Assoc. Prof. Dr. Serkan GÜLSOY

- 10:30-10:45 ICONST-136 Histopathological Changes in Gill Epithelium of Carp (*Cyprinus carpio* L., 1758) Exposed to Abamectin and Cypermetrin  
*Didem Aydın, Ömer Faruk Coşkun, Tuba Dilay Ünal*
- 10:45-11:00 ICONST-328 Long Term Bioaccumulation Monitoring of Chemical Contaminants in *Mytilus galloprovincialis*  
*Serhat Çolakoğlu, İbrahim Ender Künili, Fatma Çolakoğlu*
- 11:00-11:15 ICONST-329 Antioxidant and Antimicrobial Activity of Sea Cucumber (*Holothuria tubulosa*) Extracts  
*İbrahim Ender Künili, Fatma Çolakoğlu*
- 11:15-11:30 ICONST-340 Population Structure of Wedge Clam, *Donax trunculus* (Bivalvia, Donacidae), in Southern Marmara Sea, Turkey  
*Serhat Çolakoğlu, Pınar Yıldırım, Mine Çardak, Mukadder Aslan İhsanoğlu*
- 11:30-11:45 ICONST-307 Stress in Dairy Cattle  
*Onur Erzurum, Yasin Akkemik*
- 10:00-10:30 Coffee Break

### 7 September 2018 Session 6 – Room 4

Session Chair: Assoc. Prof. Dr. Gökhan AYDIN

- 10:30-10:45 ICONST-52 Blueberry Harvest Mechanism  
*Ali Tekgüler, Tuğba Karaköse*
- 10:45-11:00 ICONST-133 Diversity and Biotechnological Potential of Dominated Culturable Bacteria Isolated From Acidic Tea Wastes  
*Ramazan Çakmakçı, Atefeh Varmazyari*
- 11:00-11:15 ICONST-159 Effects of Different Ratios of Hungarian Vetch with Cereal Crop Mixtures on Hay Nutrient Value  
*Fırat Alatürk, Ahmet Gökkuş, Harun Baytekin, Altıngül Özasan Parlak, Selçuk Birer*
- 11:15-11:30 ICONST-195 Production Cost of Potted Grapevine Sapling on Different Level of Clinoptilolite Mineral Applications  
*Fadime Ateş, Selçuk Karabat*
- 11:30-11:45 ICONST-335 Ewe Live Weight at Birth and Lamb Birth Weight in Karya sheep  
*Orhan Karaca, Nezih Ata, İbrahim Cemal, Onur Yılmaz*
- 11:45-12:00 ICONST-216 Effects of Some IGRs on Greenhouse Whiteflies (*Trioletodes vaporariorum* Westwood (Hom.: Aleyrodidae)  
*Hasan Sungur Civelek, Oktay Dursun, Mert Kosovaeri*
- 10:00-10:30 Coffee Break

## ORAL PRESENTATION PROGRAM

### 7 September 2018 Session 7 – Room 1

Session Chair: Asst. Prof. Dr. Bengi KUTLU

13:30-13:45	ICONST-301	Oxidation of Manganese with Active Use of Potassium Permanganate in the Water Treatment Plants in the Town of Gjilan, Republic of Kosovo <i>Valdrin Beluli</i>
13:45-14:00	ICONST-141	An Investigation About Performance Properties of Camouflage Fabrics <i>Merdan Arnaovezov, Ayşe Merih Saruşık, Gizem Ceylan Türkoğlu</i>
14:00-14:15	ICONST-185	The Microencapsulation of Photochromic Dyes and Their Application to Cotton Fabric by Printing Method <i>A. Merih Sariisik, Ozlem Topbas, Gokhan Erkan, Orhun Ek</i>
14:15-14:30	ICONST-258	Plasma Enhanced Modified (Low Temperature and Shortened Time) Disperse Dyeings of Polyethylene Terephthalate Fabrics with Improved Fastness Properties <i>Ibrahim Oğuz, Bengi Kutlu</i>
14:30-14:45	ICONST-388	Development of Cyclodextrin Particle Reinforced Composites Containing Tea Tree Oil for The Treatment of Horse Nail Fractures <i>Kamila Sobkowiak, Ayşe Kocabıyık, Mustafa Karaboyacı</i>
14:45-15:30		Coffee Break

### 7 September 2018 Session 7 – Room 2

Session Chair: Prof. Dr. İsmail TOSUN

13:30-13:45	ICONST-201	Using Carbon Dioxide Concentration to Determine Indoor Air Quality <i>Tuğçe Pekdoğan, Mumine Gerçek</i>
13:45-14:00	ICONST-302	Determination of Extracellular Polymeric Matter Concentration in Different Types of Treatment Sludges <i>Nazlı Pakdil, Murat Solak, Cemre Karşlıoğlu, Yalçın İpek, Burcu Uzun</i>
14:00-14:15	ICONST-346	Determination of Properties of Apple Processing Waste and Investigation of Appropriate Disposal Methods <i>Kemal Sülük, İsmail Tosun, Kamil Ekinci</i>
14:15-14:30	ICONST-347	Biofiltration of Ammonia Produced in Sewage Sludge Composting <i>Fevzi Şevik, İsmail Tosun, Kamil Ekinci</i>
14:30-14:45	ICONST-317	The Effect of Plant-Based Oils and Cellulose Fillers on The Rheological and Physico-Mechanical Properties of Tire Tread <i>Anıl Alkan, Alev Akpınar Borazan</i>
14:45-15:30		Coffee Break

## ORAL PRESENTATION PROGRAM

### 7 September 2018 Session 7 – Room 3

Session Chair: Assoc. Prof. Dr. **Gülen TÜRKER**

13:30-13:45	ICONST-173	Efficacy of Chlorpyrifos Ethyl on Mortality, Egg Hatching and Prey Consumption of the True Bug <i>Anthocoris nemoralis</i> (F.) <i>Baboo Ali, Avni Uğur</i>
13:45-14:00	ICONST-212	Effects of Some Herbicides on Upper and Subsoil Development of <i>Asphodelus aestivus</i> Brot. According to Different Dose and Seasonal Applications <i>Baboo Ali, Fırat Alatürk, Ahmet Gökkuş</i>
14:00-14:15	ICONST-316	Development of Vocational Education Training for Students with Disabilities on Ecological Gardening <i>Mariana Ivanova, Nazan Arifoğlu, Mustafa Öğütçü, Selçuk Birer, Hacı Osman Mestav</i>
14:15-14:30	ICONST-319	Assesment of Antioxidant Activity of <i>Enteromoprha intestinalis</i> (Linnaeus) Nees and <i>Ceramium rubrum</i> C. Agardh <i>Gülen Türker, İlknur Ak</i>
14:30-14:45	ICONST-320	Extraction and Purification of Phycocyanin from <i>Arthrospira platensis</i> Gomont <i>Gülen Türker, İlknur Ak</i>
14:45-15:00	ICONST-253	Assessment of Genetic Diversity in Turkish Watermelons Based on iPBS-Retrotransposon Markers <i>Ömer Faruk Coşkun, Osman Gülşen, Akife Dalda Şekerci, Halit Yetişir, İlknur Solmaz, Nebahat Sarı</i>
15:00-15:30		Coffee Break

## ORAL PRESENTATION PROGRAM

### 7 September 2018 Session 7 – Room 4

Session Chair: Prof. Dr. Hasan Sungur CİVELEK

13:30-13:45	ICONST-160	Effects of Different Ratios of Hungarian Vetch with Cereal Crop Mixtures on Hay Yield and Quality <i>Fırat Alatürk, Ahmet Gökkuş, Altıngül Özaslan Parlak, Harun Baytekin, Selçuk Birer</i>
13:45-14:00	ICONST-336	Genetic Diversity and Bottleneck Analysis of Three Different Sheep Breeds in Turkey <i>Onur Yılmaz, İbrahim Cemal, Nezih Ata, Orhan Karaca</i>
14:00-14:15	ICONST-217	Population Density of <i>Planococcus citri</i> , Risso (Hemiptera:Pseudococcidae), Population Fluctuations and Determination of Natural Enemy Complex in Pomogranate Gardens <i>Hasan Sungur Civelek, Mert Kosovaeri</i>
14:15-14:30	ICONST-325	Muscling Traits Affecting Meat Quality in Extensively Reared Sheep in Turkey <i>Sinan Öğün, Onur Yılmaz</i>
14:30-14:45	ICONST-207	Development of Poppy Harvester <i>Cengiz Özarlan, Türker Saraçoğlu, A. Fatih Hacıyusufoğlu</i>
14:45-15:30		Coffee Break

### 7 September 2018 Session 8 – Room 1

Session Chair: Prof. Dr. Kamil EKİNCİ

15:30-15:45	ICONST-76	Encouraging Factories to Process Innovation: A Game Theory Approach <i>Burcu Kubur Özbel, Adil Baykasoğlu</i>
15:45-16:00	ICONST-78	Forecasting Annual Electricity Consumption of Turkey via Grey Prediction Approach <i>Burcu Kubur Özbel, Adil Baykasoğlu</i>
16:00-16:15	ICONST-83	Analysis of The Stochastic Vehicle Routing Problem by Using Different Demand Distributions <i>Melis Alpaslan Takan, Çerkez Ağayeva</i>
16:15-16:30	ICONST-84	Custering Techniques for The Stochastic Vehicle Routing Problem <i>Melis Alpaslan Takan, Çerkez Ağayeva</i>
16:30-16:45	ICONST-113	Structural Properties of Metamorphic Rocks of Tava Mount (Kütahya) <i>Meral Yılmaz, Ali Kamil Yüksel</i>
16:45-17:00	ICONST-324	Volatile Components of <i>Sideritis congesta</i> P.H. Davis & Hub. -Mor. Grown in Kütahya Gediz Province (Turkey) <i>Hüseyin Fakir, Sabri Erbaş</i>



## ORAL PRESENTATION PROGRAM

### 7 September 2018 Session 8 – Room 2

#### Session Chair: Asst. Prof. Dr. Mustafa KARABOYACI

- |             |            |   |
|-------------|------------|---|
| 15:30-15:45 | ICONST-330 | Assessing Teachers Digital Competency: Web-based tool<br><i>Ermira Idrizi, Andrea Kulakov, Sonja Filiposka, Vladimir Trajkovic</i>                                      |
| 15:45-16:00 | ICONST-59  | A New Descriptor for 3D Object Detection using RGB-D<br><i>Erkut Arıcan, Tarkan Aydın</i>   |
| 16:00-16:15 | ICONST-70  | A Comparison of the Multivariate Calibration Methods with Feature Selection for Gas Sensors' Long-Term Drift Effect<br><i>Gulnur Begum Cangoz, Selda Guney</i>          |
| 16:15-16:30 | ICONST-125 | Realization of Nth-order Current Transfer Functions Using Current-feedback Amplifiers<br><i>Muhammet Cihat Mumcu, Fuat Anday</i>  |
| 16:30-16:45 | ICONST-41  | Mechanical Effect of Blast Furnace Slag Substitution on Different Cement Types<br><i>Ahmet Filazi, İlhami Demir, Özer Sevim, Gürkan Yıldırım, Selahattin Güzelküçük</i> |
| 16:45-17:00 | ICONST-42  | Mechanical Effect of Fly Ash Substitution on Different Cement Types<br><i>İlhami Demir, Ahmet Filazi, Özer Sevim, Gürkan Yıldırım, Selahattin Güzelküçük</i>            |

### 7 September 2018 Session 8 – Room 3

#### Session Chair: Prof. Dr. Ramazan CANHİLAL

- |             |            |  |
|-------------|------------|--|
| 15:30-15:45 | ICONST-211 | Effects of Different Chelated and Compost Fertilizer Doses on Digestion and Energy Values of Rangelands Hay<br><i>Fırat Alatürk, Ahmet Gökkuş</i>                                |
| 15:45-16:00 | ICONST-384 | The changes of live weight of Gökçeada sheep freely grazed on Gökçeada island (Turkey) rangeland reclaimed by different methods<br><i>Ahmet Gökkuş Fırat Alatürk, Cemil Töli</i> |
| 16:00-16:15 | ICONST-273 | The Incidence of Heavy Metal and Plant Development in Lettuce as Affected by the irrigated with Reclaimed Wastewater<br><i>Nuray Akbudak, Nafiz Biçen</i>                        |
| 16:15-16:30 | ICONST-153 | The Key Element in the Controlling of Eurygaster integriceps; Economic Threshold<br><i>Ramazan Canhilal, Ebubekir Yüksel, Murat Mustu</i>  |
| 16:30-16:45 | ICONST-154 | The Efficacy of Entomopathogenic Nematodes against Zabrus spp.<br><i>Ramazan Canhilal, Ebubekir Yüksel, Murat Mustu</i>  |

## ORAL PRESENTATION PROGRAM

### 7 September 2018 Session 8 – Room 4

Session Chair: Assoc. Prof. Dr. Hayati MAMUR

15:30-15:45	ICONST-261	Energetic Assessment of A Transcritical Rankine Cycle Powered by Solar Energy <i>İsmail Özcan, Mehmet Altunkaynak, Ahmet Özsoy, Arif Emre Özgür</i>
15:45-16:00	ICONST-263	Efficiency Analysis of a Single Stage Transcritical Heat Pump <i>Arif Emre Özgür, Hilmi Cenk Bayrakçı, Ahmet Elbir, Özdemir Deniz, Mehmet Altunkaynak</i>
16:00-16:15	ICONST-303	Estimation of Solar Radiation Using Artificial Neural Network with Meteorological Data of Marmara University Goztepe Campus <i>Şafak Sağlam, Onur Akar, Bülent Oral</i>
16:15-16:30	ICONST-262	Determination of Waste Heat Potential of A Cement Production Facility <i>Mehmet Altunkaynak, Ali Kemal Yakut, Arif Emre Özgür</i>
16:30-16:45	ICONST-297	Hybrid Renewable Energy System Feasibility for a Public Building <i>Hayati Mamur, Mert Can Yakar, Atakan Zerafet</i>
16:45-17:00	ICONST-296	Determining of a Voice Note Value by Using of Matlab <i>Hayati Mamur, Ayberk Aktaş, Sergen Kuzey</i>
17:00-17:15	ICONST-300	Assessment of Energy Saving Potential for Mehmet Akif Ersoy University Campus With Using a Co-Generation System <i>Sertaç Görgülü, Arif Emre Özgür</i>

### 7 September 2018

Closing Session – Hotel Theranda

18:00-20:00 Closing Ceremony & Cocktail

### 8 September 2018

09:30-18:15 Virtual Video Presentations Session

## ORAL PRESENTATION PROGRAM

### 9 September 2018 Session 9 – Room 1

Session Chair: Asst. Prof. Dr. Mehmet Güvenç NEGİZ

- 10:30-10:45    ICONST-282      Relationships Between Alpha Plant Diversity and Environmental Factors in the Dedegöl Mountain (Yenişarbademli) District  
*Esra Özge Aygül, Mehmet Güvenç Negiz*
- 10:45-11:00    ICONST-310      Predicting Potential Distribution of Prickly Juniper (*Juniperus oxycedrus* L.) in the Mediterranean Region of Turkey  
*Serkan Gülsoy, Özdemir Şentürk, Alican Çıvğa, Kürşad Özkan*
- 11:00-11:15    ICONST-364      Forest Site Classification According to the Distribution of Woody Pplants in Gölhisar District  
*Özdemir Şentürk, Mehmet Güvenç Negiz, Serkan Gülsoy*
- 11:15-11:30    ICONST-287      Reproducing a Component Diversity Index for Regional Biodiversity Assessments  
*Mehmet Güvenç Negiz, Kürşad Özkan*
- 11:30-11:45    ICONST-305      Estimating and Modelling of Plant Species Rarity in Yukarıgökdere District of Mediterranean Region  
*Ali Şenol, Serkan Özdemir*
- 11:45-12:00    ICONST-389      Bird Species of Ayazma Nature Park  
*Emrah Tağı Ertuğrul, Doğan Akdemir, Halil Süel, Serkan Özdemir*
- 10:00-10:30      Coffee Break

### 9 September 2018 Session 9 – Room 2

Session Chair: Asst. Prof. Dr. Özdemir ŞENTÜRK

- 10:30-10:45    ICONST-314      Usage Rates of Reed Beds in Beyşehir Lake of Some Wild Mammals  
*Ahmet Mert, Ahmet Acarer*
- 10:45-11:00    ICONST-368      Habitat Suitability Mapping Of Game Animals in Sütçüler District, Isparta  
*Halil Süel, Kürşad Özkan, İdris Uğurlu*
- 11:00-11:15    ICONST-369      Predicting the Effect of Climate Change on the Potential Distribution of Crimean Juniper  
*Serkan Gülsoy, Ahmet Mert, Serkan Özdemir*
- 11:15-11:30    ICONST-370      A Preliminary Investigation on the Earthworm (Clitellata, Megadrili) distribution in Different stands on Turkmen Mountain  
*İbrahim Tavuç, Mete Mısırhoğlu, Aliye Sepken Kaptanoğlu, Nejat Çelik*
- 11:30-11:45    ICONST-339      The Importance of Root Rot Diseases in Forest Nurseries and The Usage of Mycorrhizal Fungi in Control  
*Ayşe Gülden Aday Kaya, Refika Ceyda Beram, Hatice Tuğba Doğmuş Lehtijarvi*
- 10:00-10:30      Coffee Break

## ORAL PRESENTATION PROGRAM

### 9 September 2018 Session 9 – Room 3

Session Chair: Assoc. Prof. Dr. Serkan GÜLSOY

- 10:30-10:45 ICONST-379 Modelling Potential Distribution of Turkish Oregano (*Origanum onites* L.) using Random Forest Method in Ovacık Mountain District  
*Serkan Özdemir, Musa Denizhan Ulsan*
- 10:45-11:00 ICONST-380 Threats Ambrosia beetles and associated fungi pose to forest trees in Turkey  
*Amani Bellahirech, Funda Oskay, Asko Lehtijärvi, R. Ceyda Beram, Mustafa Avci, Steve Woodward, Tuğba Doğmuş Lehtijärvi*
- 11:00-11:15 ICONST-114 Jungle Cat (*Felis Chaus* Scheberer, 1777) Habitat Selection, Population Densities and Activity Patterns in Isparta/Egirdir  
*Yasin Ünal, Abdülkadir Eryılmaz,*
- 11:15-11:30 ICONST-374 Alternative Wood Species For Playgrounds: Wood From Fruit Trees  
*Candan Kus Şahin*
- 11:30-11:45 ICONST-375 A study on Suitability of Some Wood Species for Landscape Applications: Surface Color Changes at Outdoor Conditions  
*Candan Kus Şahin*
- 11:45-12:00 ICONST-385 Generalization of the Energy based entropy for Ecological Communities in the frame of Tsallis Statistic  
*Kürşad Özkan*
- 10:00-10:30 Coffee Break

### 9 September 2018 Session 9 – Room 4

Session Chair: Asst. Prof. Dr. Mustafa KARABOYACI

- 10:30-10:45 ICONST-373 In Vivo Study in Care Of Diabetic Foot: The Effect Of Geraniol Dressing Obtained From Rose Oil On Diabetic Wound Healing  
*Siddika Ersoy, Aynur Tureyen, Ayşe Kocabiyik, Yeliz Karakaya*
- 10:45-11:00 ICONST-381 Green Synthesis of Graphene Oxide  
*Banu Esencan Türkaslan*
- 11:00-11:15 ICONST-150 Synthesis and Charecterization of Benzimidazole-Derived New Azo Dyes  
*İzzet Şener, Nesrin Şener, Merve Zurnacı, Mahmut Gür*
- 11:15-11:30 ICONST-376 Assessment of the Effects of Structural Measures on Noise Exposure; Antalya/Konyaladı As a Sample  
*Mustafa Ece, Nazlı S. Yalçındağ, Mehmet Kılıç*
- 11:30-11:45 ICONST-377 A Case Study for Pozzolanı Activity of Rice Wastes: Rice Straw Ash and Rice Husk Ash  
*Serhat Oğuzhan Kıvrak, Celalettin Başyığıt*
- 11:45-12:00 ICONST-378 Surface stainability of CAD/CAM and nanocomposite resin materials  
*Banu Türkaslan, Merve Erken, Zeynep Başağaoğlu Demirekin, Süha Türkaslan*
- 10:00-10:30 Coffee Break

## ORAL PRESENTATION PROGRAM

### 9 September 2018 Session 10 – Room 1

Session Chair: Asst. Prof. Dr. Halil SUEL

13:30-13:45	ICONST-156	Synthesis and Characterization of Novel Schiff Bases Including Benzimidazole Moiety <i>Mahmut Gür, Nesrin Şener, Sevil Özkınalı, Merve Zurnacı, İzzet Şener</i>
13:45-14:00	ICONST-284	A Simple Transition Method to Reduce Conducted Emission for Automotive Seat Heater Low Side PWM Power Switch <i>Ahmet Küçükkömürler, Kubilay Taşdelen</i>
14:00-14:15	ICONST-298	Design of Efficiency Controlled Cleaning System for Solar Panel <i>Abdullah Özdemir, Burak Aladağ, Kubilay Taşdelen, Ahmet Ali Süzen</i>
14:15-14:30	ICONST-299	Design of RFID Controlled Wireless Charging System for Electric Vehicles <i>Halil Türkmenoğlu, Nazar Mammedov, Kubilay Taşdelen, Ahmet Ali Süzen</i>
14:30-14:45	ICONST-143	Comparison of the TCT and Hybrid TCT PV Array Configurations Under Partial Shading Conditions <i>Okan Bingöl, Burçin Özkaya, Serdar Paçacı, Onur Mahmut Pişirir</i>
14:45-15:00	ICONST-267	Casein Based Green Multifunctional Composite Cotton Fabric <i>Mevlûde Bilgiç, Şule Sultan Uğur</i>
15:00-15:30		Coffee Break

### 9 September 2018 Session 10 – Room 2

Session Chair: Asst. Prof. Dr. Emrah Tağı ERTUĞRUL

13:30-13:45	ICONST-90	Energy and Exergy Analysis of a Natural Gas Used Trigeneration System <i>Fatih Yiğit, Ahmet Kabul</i>
13:45-14:00	ICONST-249	Experimental Investigation of Mechanical and Tribological Properties of Traditional and Waste Reinforced Al6061 Metal Matrix Composites <i>Serkan Ateş, Lokman Yünlü</i>
14:00-14:15	ICONST-247	Investigation of Tool Wear and Delamination Factor for Lightweight Aerospace AlSi10 Metal Foam Drilling Under CO <sub>2</sub> Based Cryogenic Cooling Conditions <i>Oğuz Çolak, Lokman Yünlü</i>
14:15-14:30	ICONST-371	Green Electrospinning of Polyvinylpyrrolidone with Various Solvents <i>Hülya Kesici Guler, Funda Cengiz Çallıoğlu</i>
14:30-14:45	ICONST-372	Adsorption Of Heavy Metals On Nano Zero-Valent Iron (NZVI) Surfaces: Thermodynamics And Kinetics <i>B. İlker Harman, Noorjan Salahuddin Ibrahim</i>
14:45-15:30		Coffee Break

## ORAL PRESENTATION PROGRAM

### 9 September 2018 Session 10 – Room 3

Session Chair: Prof. Dr. Gülcan OZKAN

13:30-13:45	ICONST-38	Production and Characterization of Natural Lemonade Powder Using $\beta$ -Cyclodextrin Particles <i>Yasemin İncegül, Mustafa Karaboyacı, Ebru Aydın, Mustafa Özçelik, Gülcan Özkan</i>
13:45-14:00	ICONST-43	Evaluation of Textural and Some Physical Properties of Oleomargarine Formulated with Sunflower and Sesame Oil <i>Serife Cevik, Gulcan Ozkan, Erkan Karacabey</i>
14:00-14:15	ICONST-60	Investigation of Chemical Components of <i>Spartium junceum</i> Branches by Polar and Apolar Solvents <i>Özlem Karaboyacı, Semra Kılıç</i>
14:15-14:30	ICONST-81	Bioengineering Methods in Volatile Oil Production and Metabolism in Plants. <i>Özlem Karaboyacı, Semra Kılıç</i>
14:30-14:45	ICONST-101	The Volatile Compounds of Leaves From <i>Juniperus excelsa</i> Bieb. <i>Samim Yasar, Abdullah Beram, Gurcan Guler</i>
14:45-15:30		Coffee Break

### 9 September 2018 Session 10 – Room 4

Session Chair: Assoc. Prof. Dr. Ahmet MERT

13:30-13:45	ICONST-57	Measurement Of Work Safety And Occupational Health Perceptions of Chemical Sector Employees <i>Mustafa Karaboyacı, Hamza Kandemir, Egemen Uysal</i>
13:45-14:00	ICONST-250	Investigation of Fatigue Behaviors of Traditional and Waste Reinforced Metal Matrix Composites <i>Serkan Ateş, Lokman Yünlü</i>
14:00-14:15	ICONST-248	Drilling Force Modelling of Aerospace Carbon Fiber Reinforced Composite Under Cryogenic Drilling Conditions <i>Oğuz Çolak, Lokman Yünlü</i>
14:15-14:30	ICONST-67	Investigation on The Use of Thermal Capacities and Comfortable for Phase Changes <i>Ece Yılmaz, Fatih Yiğit, Ahmet Kabul, Mustafa Karaboyacı</i>
14:30-14:45	ICONST-95	Energy Efficiency in Cooling System with Variable Frequency Drive Control <i>Fatih Yiğit, Ahmet Kabul, Ahmed Al-Sarraj</i>
14:45-15:30		Coffee Break

## ORAL PRESENTATION PROGRAM

### 9 September 2018 Session 11 – Room 1

Session Chair: Assoc. Prof. Dr. Önder KIZILKAN

- 15:30-15:45    ICONST-99    Preparation and Characterization of Composite Particle board from Rose Wastes with Different Polymer Adhesives  
*Mustafa Karaboyacı, Abdullah Beram*
- 15:45-16:00    ICONST-392    Fungal Diseases in Pine Forests of Turkey  
*Refika Ceyda Beram, Ayşe Gülden Aday Kaya, H. Tuğba Doğmuş Lehtijarvi*
- 16:00-16:15    ICONST-100    Performance of Brutian Pine (*P. brutia* Ten.) Fibers Modified with Low Concentrations of NaOH Solution in Board Production  
*Abdullah Beram, Samim Yaşar*
- 16:15-16:30    ICONST-386    The Potential Distribution of the Ecological Features of Dog Rose (*Rosa canina* L.) in Modeling and Mapping the Gaziantep Region of Nur Mountain  
*Turgay Karakaya, Ersin Yücel*
- 16:30-16:45    ICONST-115    Estimating of Caracal (*Caracal Caracal* Schreber, 1776) Population Densities, Activity Patterns and Interaction with The Ungulate Species in Antalya Duzlercami Wildlife Development Area by The Camera Trapping Method  
*Yasin Ünal, Mevlüt Zenbilci, Ahmet Koca, Mehmet Şirin Yelsiz,*

### 9 September 2018 Session 11 – Room

Session Chair: Dr. Asst. Prof. Dr. Kubilay TAŞDELEN

- 15:30-15:45    ICONST-110    An Explanation About Negative Absorbance Readings Performed for The Measurement of Low Concentration Chemical Oxygen Demand  
*Hüseyin Yazıcı, Mehmet Kılıç*
- 15:45-16:00    ICONST-390    Investigation of the Usability of Planar Air Solar Collectorized Storage System in District Heating  
*Gamze Soytürk, Ahmet Kabul*
- 16:00-16:15    ICONST-391    Investigation of the Feasibility of Electricity and Heating Requirement for a House in Isparta Conditions with a Parabolic Solar Collector System  
*Serpil Çelik, Ahmet Kabul, Reşat Selbaş*
- 16:15-16:30    ICONST-77    Investment Risk Evaluation of Siirt Madenköy Copper Mine in Turkey  
*Merve Karaabat Varol, İbrahim Uğur, Selamet G. Erçelebi*
- 16:30-16:45    ICONST-105    Analysis with Data Mining Process of NH<sub>3</sub>-H<sub>2</sub>O Absorption Systems  
*Ecir Uğur Küçükşille, Arzu Şencan Şahin, Önder Kızıllkan*
- 16:30-16:45    ICONST-33    The Investigation of Aluminium Sulphate Influences with Double Components in Polyurethane Varnish Applications of Wood Materials  
*Sinan Sarı, Murat Özalp*