

15 DECEMBER 2021 (WEDNESDAY)				
10:30	Opening Ceremony Asst. Prof. Dr. Merve YILDIRIM Erzurum Technical University Conference President's Speak Prof. Dr. Ali Fatih YETİM Dean of The Faculty of Engineering and Architecture, Erzurum Technical University Honorary Conference President's Speak Prof. Dr. Bülent ÇAKMAK Rector of Erzurum Technical University		December 15-17, 2021  International Conference on Advances in Engineering, Architecture, Science and Technology	
	Keynote speaker Prof. Dr. Serdar YILDIRIM Adana Alparslan Türkeş Science and Technology University			
	12:00 - 13:00 BREAK			
	ROOM 1 / SECTION 1	ROOM 2 / SECTION 2	ROOM 3 / SECTION 3	ROOM 4 / SECTION 4
	Mechanical Engineering	Electrical-Electronics Engineering	Civil Engineering	Computer Engineering
13:00	Submission 8 - Cooling of photovoltaic panels using phase change materials and aluminum heat sink <i>Hamza Şahin (English Presentation)</i>	Submission 11 - Predicting the Result of Penalty Kick using Statistical and Match Day Features <i>Ural Akinoğlu (English Presentation)</i>	Submission 6 - Investigation of Vibration and Stability Behaviors of Non-Homogeneous Orthotropic Composite Circular Shells Subjected On Elastic Foundation <i>Önder Şenem Şahin (English Presentation)</i>	Submission 17 - IoT Enabled Technologies: Associated Issues and Challenges <i>Vidhita Mittal (English Presentation)</i>
13:15	Submission 30 - Investigation of Tribological Properties of Ultra High Molecular Weight Polyethylene (UHMWPE) Bearings <i>Gökhan Taylan (English Presentation)</i>	Submission 18 - Design and Simulation of Soft-Switched PWM Full-Bridge DC-DC Converter with Snubber Cell and No Additional Control <i>Gökem Öksür (English Presentation)</i>	Submission 29 - Deep Learning Based Intelligent Traffic Volume Measurement <i>Burak Çelik (Turkish Presentation)</i>	Submission 28 - Can Machines Talk? Turkish Voice Assistant and Chatbot Design with Artificial Intelligence in Erzurum Technical University <i>Emre Çirgiz (English Presentation)</i>
13:30	Submission 34 - Design and development of an industrial conveyor line with computerized control <i>Fatih Akdoğan (English Presentation)</i>	Submission 23 - Frameless PMSM Position Control in Pan-Tilt System with 2-Axes <i>Masud Yasin Çelik (English Presentation)</i>	Submission 32 - Parametric Analysis of a Box Girder Highway Bridge for Different Lead Rubber Bearing Properties Using API <i>Ali İhsan Karakay (English Presentation)</i>	Submission 33 - Analyzing Pattern for Huge Databases <i>Nihara Kakkur (English Presentation)</i>
13:45	Submission 35 - Tuned gyrostabilizer for control of vibrations in Two-wheeled Robot <i>Faruk Ünker (English Presentation)</i>	Submission 114 - Resource Allocation in Non-Orthogonal Multiuser Access <i>Cemir Küçükaykız (Turkish Presentation)</i>	Submission 53 - The Influence Of The Horizontal Friction On The Internal Forces Of The Blah on Ground Affected by Shrinkage <i>Dang-Bao Tran (English Presentation)</i>	Submission 36 - Investigation of The Initialization Contour Effect in The Crani-Vision Method <i>Nurullah Özkur (English Presentation)</i>
14:00	Submission 59 - Energy and carbon dioxide savings analysis for a single-family dwelling in Muğla region <i>Gülşah Karaca Doğan (Turkish Presentation)</i>	Submission 31 - ECC Implementation on FPGA with Fast and Pipelined Arithmetic Units <i>Sulvia Uzun (English Presentation)</i>	Submission 55 - Impacts Of Climate Change On Water Resources Of Turkey <i>Ayşah Alkhan (English Presentation)</i>	Submission 44 - Comparison of Copy-Move Image Forgery Detection Techniques <i>Muhsin Salim (English Presentation)</i>
14:15	Submission 67 - Synthesis and Characterization of Magnetic Metal Organic Framework (MOF) for Methyl Orange Removal from Aqueous Solutions <i>Bengisu Karakaya (English Presentation)</i>	Submission 37 - Development of a Fuzzy Logic Based Control Algorithm for Charge-Discharge of a Battery System <i>Cem Morioğlu (Turkish Presentation)</i>	Submission 60 - X-Ray Impermeability of Concretes Containing Celestite Aggregate Produced With Calcium Aluminate Cement <i>Furkan Türk (Turkish Presentation)</i>	Submission 47 - A Study on Detection of Forest Fire <i>Kemal Arıyal (Turkish Presentation)</i>
14:30 - 15:00 BREAK				
	ROOM 1 / SECTION 5	ROOM 2 / SECTION 6	ROOM 3 / SECTION 7	ROOM 4 / SECTION 8
	Mechanical Engineering	Electrical-Electronics Engineering	Civil Engineering	Computer Engineering
15:00	Submission 73 - Parametric Analysis of Photovoltaic Module <i>Mustafa Asker (English Presentation)</i>	Submission 38 - Epileptic Seizure Detection based on EEG Data Using Discrete Wavelet Transform <i>Hakan Beyer (Turkish Presentation)</i>	Submission 81 - Effect of Low Content of Hemp Fibre on Flexural Behavior of Mortar <i>Furkan Türk (Turkish Presentation)</i>	Submission 49 - Creating Cloud GIS Based Geographical Indication Tourism Web and Mobile Apps <i>Servet Badınoğlu (English Presentation)</i>
15:15	Submission 84 - Numerical analyses of the effect of reflector emissivity at radiant tube heaters <i>Seyda Özdeğer (Turkish Presentation)</i>	Submission 41 - LED Selection Algorithm for Indoor Li-Fi Systems <i>Ahmet Fevzihan Yılmaz (English Presentation)</i>	Submission 147 - An Overview on Different Corrugated Sheets from Manufacturing to Housing Element <i>Aaron Das (English Presentation)</i>	Submission 62 - A Novel Most Probable Path Computation of Stochastic Hidden Systems with Updated Parameters by using a 1-Step Optimization Discrete Control Algorithm <i>Mete Çobanlar (English Presentation)</i>
15:30	Submission 91 - Quantification of hemodynamic parameters of fetal hearts using computational fluid dynamics <i>Hüseyin Enes Sahin (English Presentation)</i>	Submission 43 - Characterization of ZnO Thin Films Deposited by SILAR and Spin Coating Methods <i>Melih Özden (Turkish Presentation)</i>	Submission 65 - Leveraging Clean and Advanced Technologies to Increase Health System Resilience in Conflict Areas <i>Ali Mohamed (English Presentation)</i>	Submission 72 - Covid-19 Detection with Deep Learning Methods from X-Ray Images <i>Hafize Arduç (English Presentation)</i>
15:45	Submission 100 - Development of An Image Processing Tool for IUS Images-Based Patient-Specific CFD Simulations <i>Adnan Sami Subasi (English Presentation)</i>	Submission 45 - Investigation of Multilayer Mode Locked 980 nm and 1550 nm Diode Lasers <i>Rukiye Aksoylar (English Presentation)</i>	Submission 66 - Tirasajın İstisnasıyla Bir Çerçeve Tipi Makine Temel Dinamik Analizi <i>Kadir Gü (Turkish Presentation)</i>	Submission 77 - BCI-based Game Design Promoting Our Cultural Heritage <i>İbrahim Şengün (English Presentation)</i>
16:00	Submission 108 - Long-Term Stability Analysis of Surface-Modified Nanofluids <i>Faruk Akbaş (English Presentation)</i>	Submission 46 - Mathematical Analysis and Control of Six Degrees of Freedom Flight Simulators <i>Merve Kurt (Turkish Presentation)</i>	Submission 78 - Some Mechanical Properties of Polymer Modified Concrete <i>Bariş Bayrak (Turkish Presentation)</i>	Submission 99 - Deep Computerized System For Lung Based Diagnostic Problems in Ct Scans <i>Ali Bekkan Ural (English Presentation)</i>
16:15	Submission 134 - Investigation of The Static Strength of Porcelain Fused to Metal Dental Crowns with Surface Protrusions Produced by Selective Laser Melting by Finite Element Method <i>Merve Taftan (Turkish Presentation)</i>	Submission 56 - Mel-Spectrograms and Data Augmentation for Spoken Digit Classification <i>Mehmet Melik Ali Aşkın (English Presentation)</i>	Submission 81 - Effect of Antifreeze Additives on The Properties of Mortars Containing Silica Fume Exposed to Frost in Fresh Form <i>Ali Öz (Turkish Presentation)</i>	
16 DECEMBER 2021 (THURSDAY)				
	ROOM 1 / SECTION 9	ROOM 2 / SECTION 10	ROOM 3 / SECTION 11	ROOM 4 / SECTION 12
	Mechanical Engineering	Electrical-Electronics Engineering	Civil Engineering	Computer Engineering
10:00	Submission 139 - Studies on Adhesively Bonded Layers under cyclic loading <i>Hasan Zardouk (English Presentation)</i>	Submission 57 - Comparison of Cognitive Workload and Resting States in Different Brain Lobes and EEG Frequency Bands <i>Seyda Gül Korkmaz (Turkish Presentation)</i>	Submission 82 - Optimization of urban bus stops for increasing the use of public transportation: A case of Erzurum <i>Koçhan (Turkish Presentation)</i>	Submission 161 - Sentiment Analysis of Turkish Tweets on Covid-19 Using Word Embedding vectors and Bidirectional Long Short Term Memory Networks <i>Enine Çalınacak (Turkish Presentation)</i>
10:15	Submission 119 - Numerical Analysis on Spiral Heat Exchanger: Effects of Using Nanofluid and Ball Tubulators <i>Faiz Alkhan (English Presentation)</i>	Submission 70 - Performance Comparison of IEEE 802.11p Wave and IEEE 802.11 MAC Protocols Based on AODV Routing Protocol <i>Nurgün Önal (English Presentation)</i>	Submission 94 - Ultimate Drift Ratio Limit of Steel Plate Shear Walls <i>Gürbüz (English Presentation)</i>	Submission 93 - Voice Spoofing Countermeasure to Detect Replay Attacks Using Spectral Features and BiLSTM <i>Fahim Hassan (English Presentation)</i>
10:30	Submission 140 - An Experimental Study of Erosion Corrosion Behavior for Passive Metals <i>Yusuf Burak Bozunt (Turkish Presentation)</i>	Submission 71 - Calculation of Electric Motor Values for Wind Turbines Electromagnetic Field Effect <i>Seyda Alparslan Avcı (Turkish Presentation)</i>	Submission 98 - Numerical Analysis of the Impact of Polypropylene Fiber on the Shear Strength of Hollow-Core Slabs <i>Mahmut Jahan (English Presentation)</i>	Submission 95 - A novel approach to sentiment analysis in Persian using discourse and external semantic information <i>Rahim Dehghanpour (English Presentation)</i>
10:45	Submission 142 - Comparison of Electrochemical Corrosion Performances Using Variable Scan Rates on Surfaces with Different Layer Thicknesses <i>Burak Atik (Turkish Presentation)</i>	Submission 77 - Single Phase 5-Level NPC Multilevel Inverter Using Level-Shifted Sinusoidal PWM <i>Turgut Duman (English Presentation)</i>	Submission 101 - Investigation of The Effects of Different Corrosion Grades on Bending Strength of S235 Box Profiles <i>Mahmut (Turkish Presentation)</i>	Submission 130 - Sentiment Analysis on Twitter Data <i>Aygenur Özden (English Presentation)</i>
11:00	Submission 143 - Effects of Connector Placement on The Biomechanical Performance of Spinal Implants Under Tension and Compression Loads <i>Kerem Tursioğlu (Turkish Presentation)</i>	Submission 97 - A Software Based Simulation for Adaptive Optics System of Eastern Anatolia Observatory <i>Furkan Güneş (English Presentation)</i>	Submission 105 - Geopolymers in Soil Stabilization from Past to Present <i>Ayşe Karaslıoğlu (Turkish Presentation)</i>	Submission 135 - A Performance Monitoring System with the Capability of Detecting Anomalies for Corporate Business Intelligence Reporting Systems <i>Serap Yalçın (English Presentation)</i>
11:15	Submission 148 - Triboperformance of Quenched and Single and Double Tempered AISI 4140 Steel <i>Engin Tan (Turkish Presentation)</i>	Submission 102 - Causal Learning versus Machine Learning <i>Serif Çelikkaya (English Presentation)</i>	Submission 109 - Modal Analysis of Industrial Steel Beams with Soil-Structure Interaction <i>Ahmet Kain (Turkish Presentation)</i>	Submission 167 - Printed Circuit Board Surface Defect Detection using YOLOv4 algorithm <i>İşıl Karabey AKSAKALLI (English Presentation)</i>
11:30	Submission 149 - Wave dispersion characteristics of nanorods with uniform porosity <i>Mehmet N. Bakır (English Presentation)</i>	Submission 104 - Three-Dimensional Modelling and Simulation of Porous silicon based PEM Fuel Cells using COMSOL Multiphysics <i>Gök Bilen (Turkish Presentation)</i>	Submission 110 - Numerical Investigation of the Solute Dispersion Phenomenon Based on the Advection-Dispersion Equation <i>Amin Ghanemagh (English Presentation)</i>	Submission 185 - Using Deep Learning Models for Classification Hyperspectral Data <i>Omer Faruk YILDIRIM (Turkish Presentation)</i>
11:45	Submission 173 - Crack Path Prediction in Functionally Graded Materials Using a Local Criteria <i>Muhammed A. Bouchet (English Presentation)</i>		Submission 170 - A View of Historic Structures Survived in 1809 Erzurum Earthquake <i>Dursun Burak ÖZDOĞAN (Turkish Presentation)</i>	
12:00 - 13:00 BREAK				
	ROOM 1 / SECTION 13	ROOM 2 / SECTION 14	ROOM 3 / SECTION 15	ROOM 4 / SECTION 16
	Mechanical Engineering	Electrical-Electronics Engineering	Civil Engineering	Computer & Industrial Engineering
13:00	Submission 152 - The Use of a Low-Cost Laser Scanning Range Finder Sensor to Estimate the Volume of an Object <i>Gökhan Bayar (English Presentation)</i>	Submission 107 - Investigation of Factors Affecting Radar Systems with Fuzzy Logic Method <i>Betül Yapağan (English Presentation)</i>	Submission 113 - The Effect of Using Various Reinforcement Mesh on Fire Performance of Composite Flooring System <i>Burak Kaan Cırpici (English Presentation)</i>	Submission 182 - An Overview of Ransomware Attacks and Mitigation Techniques <i>Merve YILDIRIM (English Presentation)</i>
13:15	Submission 157 - Chemical Properties of Metal Materials Used in Columns from the Hellenistic, Roman and Byzantine Periods in Stratonikeia and Lagina <i>Cem Gök (Turkish Presentation)</i>	Submission 112 - Design of Flexible Antennas for Mobile Communication and 5G Application <i>Hüseyin Koc (English Presentation)</i>	Submission 117 - Clays and Polymer/Clay Nanocomposites and Their Application in Engineering <i>Babür Karaman (English Presentation)</i>	Submission 183 - Detection of Distributed Denial of Service (DDoS) Attacks with Machine Learning Methods <i>Doğru Çelik (Turkish Presentation)</i>
13:30	Submission 159 - The Electrochemical Behavior of Co-Ti Coated by Ti-doped Al ₂ O ₃ and Ni-doped Al ₂ O ₃ <i>Hüseyin Tekir (English Presentation)</i>	Submission 48 - Effect of Ultrashort Laser Pulse Shape on the Dipole Spectrum of a Single Electron <i>Muhammed Sayrac (English Presentation)</i>	Submission 118 - Experimental Behaviour of Screw Beam to-Column Connections in Cold-Formed Steel Under Cyclic Loading - A review <i>Mustafa Ensar Turalioğlu (Turkish Presentation)</i>	Submission 184 - Wi-Fi Fingerprint Based Indoor Localization in Different Environments <i>Zeynep Salim (English Presentation)</i>
13:45	Submission 165 - Determination of Cutting Parameters for Peripheral Milling of S355 Sheet Metal with Aggressive-High-Performance Machining Method <i>Ali Onal (Turkish Presentation)</i>	Submission 115 - A Decision Based Fusion Method for Brain Lesion Images <i>Elif Eda Talgüt (Turkish Presentation)</i>	Submission 159 - Determination of Changes in Precipitation and Snowpack Using Innovative Trend Analysis in Sarıyer Basin <i>Muhsin Cansaran Eray (English Presentation)</i>	Submission 13 - EhlafHaya (SavLife) / AteHayaH (GiveLife): a Blood Donor Website <i>Samir Muhammad Aslam (English Presentation)</i>
14:00	Submission 120 - Conformity in Theoretical and Experimental Analyses, Performance of Heat pumps <i>Faruk Akbaş (English Presentation)</i>	Submission 116 - Design and Comparison of MPPT Under Shading Conditions With Different Algorithms for Photovoltaic Systems <i>Yasin Savaş (English Presentation)</i>	Submission 154 - Numerical Analysis of Embankment Slopes Reinforced by Different Methods Using Plaxis 2D Program <i>Celal Güneş (Turkish Presentation)</i>	Submission 9 - A New Mathematical Model for Private Car Sharing <i>Zeynep Ergül Aydın (English Presentation)</i>
14:15	Submission 21 - An Experimental and Simulation Analysis of a Single-Cylinder Diesel Engine Fuelled by C2 Alcohol and Nano-Sized Materials <i>Ümit Akbulut (Turkish Presentation)</i>	Submission 126 - A High Directivity 2.8GHz Microstrip Rectangular Coupler Design by using Grey Wolf Optimizer for Radio Telescope Systems <i>Bilge Şenel (English Presentation)</i>	Submission 156 - The Examination Of The Effect Of Rock Salt On The Setting Time Of The Grout By Utilizing The Taguchi Method <i>Fatih Arslan (Turkish Presentation)</i>	Submission 12 - Two-Step Method Based on Local Search for Two-Dimensional Two-stage Cutting Stock Problem <i>Banu İsmet Erdem (English Presentation)</i>
14:30 - 15:00 BREAK				
	ROOM 1 / SECTION 17	ROOM 2 / SECTION 18	ROOM 3 / SECTION 19	ROOM 4 / SECTION 20
	Mechanical Engineering	Electrical-Electronics Engineering	Civil Engineering	Architecture & Industrial Engineering
15:00	Submission 22 - Comparison of Experimental and Simulation Results for Alcohol and Nanofuels in CI Engines <i>Fikret Polat (Turkish Presentation)</i>	Submission 39 - Hybrid Energy Plant And Energy Analysis Designed For Agricultural Irrigation And Grid-Independent Places <i>Emre Batur (Turkish Presentation)</i>	Submission 163 - Evaluation Of The Importance of Geomorphologic Indices on River Basins Located on Different Slopes, Case Study: Sivas Province, Koyulhar, Turkey <i>Redwan Ghannam (English Presentation)</i>	Submission 19 - Titanium-Zinc as an Architectural Material: ETU Campus Case Project <i>Elvren Bahadır Çelikkaya (English Presentation)</i>
15:15	Submission 145 - Computation Study of Effects of Orientation on Subcooled Flow Boiling in a Minichannel <i>Amal Ismail (English Presentation)</i>	Submission 131 - A Performance Metric Proposal to Evaluate Effectiveness of Demand Side Management in Smart Grids <i>Recep Çakmak (English Presentation)</i>	Submission 124 - Sustainable Aviation Fuels: Policy and Production <i>Oya Colosio (English Presentation)</i>	Submission 24 - A Model for Visualization of Customer's Attention That Occurs on the Furniture by Using Eye-Tracking Technology and Determination Its Effect on New Product Design <i>Osman Göktay (English Presentation)</i>
15:30	Submission 186 - Use of Phase-Changing Materials in Building Wall Blocks <i>Enin HAYDOĞAN (Turkish Presentation)</i>	Submission 137 - Effects Of Integration Of Electric Vehicles And Charging Stations Into The Grid <i>Reşat Özer (Turkish Presentation)</i>	Submission 125 - Carbon Negative Buildings <i>Ergin Özsoy (English Presentation)</i>	Submission 58 - Erzurum Surp Minas Church <i>Fevziye Kulak Torun (Turkish Presentation)</i>

15:45	Submission 174 - Influence of the geometrical discontinuity on the mixed mode Crack Propagation in Functionally Graded Materials <i>Mohammed A. Bouchelam (English Presentation)</i>	Submission 138 - Design and Implementation of Band Pass Filter based PI Controlled Shunt Active Power Filter to Fulfill IEEE 519 Harmonic Distortion Limits <i>Doğan Çelik (English Presentation)</i>	Submission 136 - Workability of Concrete Having Hybrid Natural Fibers of Different Lengths for Easy Pouring <i>Muhammed Akbar (English Presentation)</i>	Submission 122 - Roles of Sustainability Pillars in Construction Waste Minimization - A Review <i>Muhammed Husein (English Presentation)</i>
16:00	Submission 180 - Mechanical and Tribological Properties of SLMed Silver Coated Copper Powder Material <i>Gökhan Kaya (Turkish Presentation)</i>	Submission 159 - Design and Application of an Electronic Load Bank <i>Öz (Turkish Presentation)</i>	Submission 141 - Review On Potential Of Waste Materials As Fire-Resistant Materials <i>Muhammad Saad Hassan (English Presentation)</i>	Submission 123 - Construction Waste Minimization By Adopting Different Techniques-A Review <i>Abdul Raleq Munawar (English Presentation)</i>
16:15	Submission 181 - The Effects of Selective Laser Melting Process Parameters on Thermal Conductivity of 316L Stainless Steel <i>Tevfik Oğuzhan Engöder (Turkish Presentation)</i>	Submission 162 - Design and Control of One-DOF Helicopter System <i>Akil Meccit (English Presentation)</i>	Submission 144 - Potential Of Used-Diesel-Engine-Oil As An Admixture In Cement Composites: A Detailed Review <i>Zain Li Abdeen (English Presentation)</i>	Submission 155 - Modeling of COVID-19 Pandemic with Artificial Neural Network: A Case Study for Turkey and the USA <i>Ömer Çaparoğlu (Turkish Presentation)</i>
17 DECEMBER 2021 (FRIDAY)				
	ROOM 1 / SECTION 21	ROOM 2 / SECTION 22	ROOM 3 / SECTION 23	ROOM 4 / SECTION 24
	Chemical Engineering	Electrical-Electronics Engineering	Architecture	Industrial Engineering
10:00	Submission 64 - Mechanochemical Synthesis and Characterization of Mn-Bi Phases <i>Amir Akbari (English Presentation)</i>	Submission 189 - Smoother Sliding Mode Tracking Control of Quadrotor UAV by Using Saturation Function <i>Nurullah Özkan (English Presentation)</i>	Submission 86 - Evaluation of the Components of Design Thinking in Terms of Design Education <i>Özdem Kurt Ceviz (English Presentation)</i>	Submission 15 - A Discrete Differential Evolution Algorithm for Unidirectional Loop Layout Problem <i>Foristah Özcelik (English Presentation)</i>
10:15	Submission 68 - Investigation of Photocatalytic Activity of Calcium Aluminate Spinel Ceramics Synthesized by Microwave Assisted Combustion Method <i>Bahrim Fakir Kapteş (Turkish Presentation)</i>	Submission 7 - Advanced Cyberbullying Identification with Bidirectional Encoder Representations from Transformers <i>Mehmet Bozuyuk (English Presentation)</i>	Submission 106 - RURAL STUDIES in a DISASTER REGION - OBRUK PLATEAU <i>Aziz Cumhur Kocak (Turkish Presentation)</i>	Submission 23 - Improving Warehouse Operations by Radio Frequency Identification (RFID) Technology <i>Özcan Akteş (Turkish Presentation)</i>
10:30	Submission 69 - Cannabis Production And State Policy In Turkey <i>Namaldı (Turkish Presentation)</i>	Submission 16 - A Low Cost Frame Work of Real-Time Characterization Platform for PV Panel <i>Hamid Gencsoy (English Presentation)</i>	Submission 172 - An Application of Cold Weather Concreting in Erciyes <i>Burak Gedik (Turkish Presentation)</i>	Submission 59 - Prediction of COVID-19 Death Rates with Artificial Neural Network Under Different Time Series Models Based on Moving Averages <i>Ömer Çaparoğlu (Turkish Presentation)</i>
10:45	Submission 86 - Bio-Catalytic Conversion of CO2 to Solid Carbonate <i>Yusuf Ökten (English Presentation)</i>	Submission 27 - Designing a Multi-Stage PD(1+PI) Controller for DC-DC Buck Converter <i>Hassan Shayeigh (English Presentation)</i>	Submission 171 - Use Of Digital Technology In Architectural Design Education And Its Effect On Creativity <i>Khanzadeh (Turkish Presentation)</i>	Submission 63 - The Method of Modulated Fourier Series Expansion Applied to Hourly Electricity Consumption <i>Hümeysra Bilge (English Presentation)</i>
11:00	Submission 96 - Determination of Geographical Origin in Alcoholic Beverages Using Vibrational Spectroscopy and Chemometrics <i>Özlem Şeyen Aykac Önkilic (English Presentation)</i>	Submission 127 - Nonlinear Controller Design of DC-DC Buck Converter and Real Time Application <i>Ali Güler (Turkish Presentation)</i>	Submission 187 - Impact of Climate Change on Building Energy Consumption <i>Kolun SUMER HANÇIÖRSALAN (Turkish Presentation)</i>	Submission 85 - Jetty Optimization and An Application <i>Engin Başbuğ (Turkish Presentation)</i>
11:15	Submission 169 - Determination of some quality parameters of cheese by portable FT-NIR combined with PLSR <i>Ahmed Menevseoglu (English Presentation)</i>	Submission 26 - An Advanced Visible Light Communication Technique: L-F (Light Fidelity) <i>Beyza Aydın (English Presentation)</i>	Submission 183 - Fabrication of Building Envelope Designs and It's Implications <i>Jenita T (English Presentation)</i>	Submission 129 - Types Of Construction Waste, Their Contributions To The economy And Sustainability Of The Project <i>Ali Hassan Nasir (English Presentation)</i>
11:30	Submission 184 - Investigation Of Properties Of Renewable Films Prepared With Aloe Vera Gel <i>Merve Ceren Ölcüoğlu (English Presentation)</i>	Submission 163 - Recognition of electronic circuit components using a modern convolutional object detector <i>Uğur KILIÇ (Turkish Presentation)</i>	Submission 166 - Urban Regeneration: Construction of Factor model <i>Sumana Jayaprakash (English Presentation)</i>	Submission 69 - Digital Transformation and Its Opportunities for Sustainable Manufacturing <i>İsmail Moğhrabi (English Presentation)</i>
11:45	Submission 54 - Study on Adsorption Performance of MIL-101 (Cr) for Ibuprofen Uptake from Aqueous Media <i>Maryam Bashir Faizal (English Presentation)</i>		Submission 92 - Understanding the Meaning of Sustainability: Historical Roots, Current Perspectives, Future Directions <i>Şeyda Ermekeci (English Presentation)</i>	Submission 111 - Agent Based Modeling Forecasting Of Herdity Deafness Spread Under Cochlear Implantation in Isolated Human Population <i>Georgii Romanov (English Presentation)</i>