

TIEM 2023 PROGRAMME

Friday, December 1, 2023

Conference Opening

Prof. Dr. Fuat Sezgin Conference Hall (Bandirma Onyedi Eylul University, Central Campus)

09:00 – 10:00	Registration and Tea/Coffee Service	
10:00 – 11:00	Opening Ceremony	<p>Assoc. Prof. Dr. Selahattin Kosunalp – Conference Chairman</p> <p>Prof. Dr. Grigor Yordanov Mihaylov – Conference Chairman</p> <p>Prof. Dr. Suleyman Ozdemir – Rector of Bandirma Onyedi Eylul University</p> <p>Prof. Dr. Miglena Temelkova – Rector of University of Telecommunications and Post</p> <p>Prof. Dr. Ali Savas Bulbul – Vice Rector of Bayburt University</p> <p>Prof. Dr. Mohd Nizar Hamidon – Director of Institute of Nanoscience and Nanotechnology of Universiti Putra Malaysia</p>
11:00 – 12:30	Opening Session	<p>Magnetodielectric Materials for Flexible Patch Antenna in IoT Invited Speaker – Prof. Dr. Mohd Nizar Hamidon (Onsite)</p> <p>Achieving Line-of-Sight Communications Through Reconfigurable Intelligent Surfaces Invited Speaker – Prof. Dr. Ali Emre Pusane (Online)</p> <p>Management and Self-Confidence: Overcoming Barriers in Turkish Energy and IT Sectors Invited Speaker – Assoc. Prof. Dr. Oguzhan Bilgin (Online)</p> <p>Recent Trends in Underwater Acoustic Communication and Networking Invited Speaker – Prof. Dr. Paul Daniel Mitchell (Online)</p>
12:30 – 14:00	Lunch (Bandirma Onyedi Eylül University Dining Hall)	

Onsite Session

Prof. Dr. Fuat Sezgin Conference Hall (Bandirma Onyedi Eylul University, Central Campus)

Onsite Session – 1	
Head of Session: Prof. Dr. Grigor Yordanov Mihaylov	
14:00 – 15:00	Wideband Local Antennas Alignment for 890-960 MHz Band <i>Stanimir Sadinov*</i> , <i>Miroslav Tomov</i> , <i>Boyan Karapenev</i>
	Limb Tremor Measurement through Wearable Units <i>Mehmet Akif Alper*</i> , <i>Turgut Ozturk</i>
	Performance Analyses of a Two-Stage Quadrature RC Generator with Three Integrators <i>Boyan Karapenev*</i> , <i>Stanimir Sadinov</i>

	Development of the Microwave Planar Sensor to Characterize Materials with Respect to Material Energy Level <i>Turgut Ozturk, Mehmet Akif Alper*</i>
	The Effect of the Environment on Performances of Precast Concrete by Solar Energy of the Taksebt Dam <i>Ben Khadda Ben Ammar*</i>
	THz Metamaterial Absorber Design with Dual-Band and High Absorption Rate <i>Yunus Kaya*</i>
15:00 – 15:15	Tea/Coffee Break

Online Sessions

Virtual Hall

Online Session – 1 Head of Session: Prof. Dr. Mohd Nizar Hamidon	
15:15 – 16:15	Fabrication of Patch Antenna Utilizing CNT-Ferrite Nanocomposite as Magnetic-Conductive Material <i>Intan Helina Hasan*, Mohd Nizar Hamidon, Ismayadi Ismail, Yunus Kaya</i>
	Design of Vivaldi Antenna for Wideband Applications <i>Ali Turgut Kizilcik*, Ugur Cem Hasar, Hamdullah Ozturk</i>
	Investigation of River Flow Characteristics Using Internet of Things towards Prediction of River Surge (Kepala Air) <i>Irdina Ridwana Roszaimi, Nursarafina Nadhia Abd Malek, Alyani Ismail*</i>
	Evaluation of Blowfish Encyrption Algorithm on Transport-Triggered Architecture <i>Latif Akcay*, Mustafa Alptekin Engin</i>
	Critical Requirements of Wireless Technologies for Real-time Voice Transmission in Above-Water Environments: A Comparative Study of NB-IoT, LTE, and 5G <i>Amirun Fahim Faizul Haiza, Alyani Ismail*</i>
	Comparative Analysis of Differential Privacy over Multiple Data Sets <i>Refik Can Oztas*, Bulent Tugrul</i>
16:15 – 16:30	Tea/Coffee Break
Online Session – 2 Head of Session: Assoc. Prof. Dr. Selahattin Kosunalp	
16:30 – 17:30	A Descriptive Survey of Metaverse-Related Studies in the Literature <i>Nazmiye Eliguzel*</i>
	Scalogram Based Spoken Digit Classification via Deep Learning <i>Mustafa Alptekin Engin*, Latif Akcay</i>
	Imperials vs. Rebellions: An Analogical Comparison of Fear of Missing Out and

	Joy of Missing Out <i>Fatih Sahin</i> *
	An Intelligent Support System for Online Learners in Difficulty <i>Ali Seridi</i> *, <i>Yamina Bordjiba</i> , <i>Riad Bourbia</i>
	Data Augmentation Effect on Facial Expression Recognition Using Deep Learning Models <i>Yamina Bordjiba</i> *, <i>Ali Seridi</i> , <i>Nabiha Azizi</i> , <i>Hayat Farida Merouani</i> , <i>Saber Mehammedia</i>
	Simple Structured and Easily Realizable Triple-Band Metamaterial Absorber Design <i>Yunus Kaya</i> *, <i>Ugur Cem Hasar</i>
17:30 – 19:00	Free Time
19:00	Dinner (Bandirma Onyedi Eylul University Erdek Practice Hotel Restaurant)

Saturday, December 2, 2023

Online Sessions

Virtual Hall

Online Session – 3	
Head of Session: Assist. Prof. Dr. Mustafa Alptekin Engin	
08:45 – 09:45	Comparison of Coverage Map of Different Terrain Type <i>Ugur Erbas</i> , <i>Md Abdullah Al Imran</i> , <i>Mehmet Baris Tabakcioglu</i> *
	Electromagnetic Shielding Performance of Some Bayburt Stone Based Materials <i>Ugur Erbas</i> , <i>Ilker Tekin</i> , <i>Mehmet Baris Tabakcioglu</i> *, <i>Enes Yigit</i>
	Digital Twin Application in Laser Cutting Machines <i>Ugur Karanfil</i> , <i>Esra Yalcin</i> *
	A RCS Reduction Method Using the Air-Based Anisotropic Metasurface Polarization Converter <i>Fatih Tutar</i> *, <i>Gokhan Ozturk</i> , <i>Rıdvan Tokyurek</i>
	The Effects of Electromagnetic Fields on Human Health and Occupational Safety <i>Mustafa Ozdemir</i> *
	CSI Signals and Motion Analysis <i>Veysel Tilegi</i> , <i>Emir Enes Tas</i> *, <i>Soner Can Erhan</i>
09:45 – 10:00	Break
Online Session – 4	
Head of Session: Vladimir Bronfenbrenner	
10:00 – 10:20	Policies in the Field of Interdisciplinarity and Resource Sharing in Higher Education in Bulgaria

	Invited Speaker – Prof. Dr. Genka Petrova
10:20 – 12:45	An Extension of the Ignite UI for Angular Library for Accelerating the Design of Web-Based Applications <i>Pavlinka Radoyska*</i> , <i>Riva Ivanova</i>
	Main Features of the Digital Transformation of Higher Education <i>Vihra Dimitrova*</i>
	Basic Systematization of Nuances (Aspects) for Understanding Human Factors Pressure in Workplace Differences <i>Ivaylo Stoyanov*</i>
	Impact of Cyberbullying on the Behavior and Performance of Employees: An Empirical Study in Telecommunication Services Companies in Republic of Bulgaria <i>Ivaylo Stoyanov*</i> , <i>Gergana Dimcheva</i>
	Improving the Email Software Security by Identifying the Attacker Tools and Techniques <i>Falak Hasan*</i> , <i>Mariana Petrova</i>
	Brief Analysis of Key Aspects of the Digital Workplace <i>Vihra Dimitrova*</i>
	Navigating the Legal Landscape of Rapid AI Development in European Union <i>Dragan Stankovski*</i>
	Agile Automation: Enhancing Telecommunication Management through AI-Driven Strategies <i>Dragan Stankovski*</i> , <i>Dimitar Radev</i> , <i>Ognyan Fetfov</i> , <i>Boyko Ganchev</i>
12:45 – 13:00	Break

Onsite Session

Prof. Dr. Fuat Sezgin Conference Hall (Bandirma Onyedi Eylul University, Central Campus)

Onsite Session – 2	
Head of Session: Vladimir Bronfenbrenner	
13:00 – 14:30	Ensuring and Improving Communications During Crises Caused by Natural Disasters or Mass Events <i>Todor Gospodinov*</i>
	Challenges and Solutions for Resilient Transport in the Era of New Environmental Requirements <i>Antoaneta Kirova*</i>
	Individual Time in the Context of Artificial Intelligence <i>Liubov Ilieva*</i>
	Evaluating the Machine Learning Techniques for Classification of Rice Variety

	<i>Fatime Nur Khalili*</i>
	Image Segmentation of Satellite Imagery with U-Net Convolutional Neural Network for Floods Detection <i>Denis Byalev*, Egnar Ozdikililer</i>
	Short Overview of Software Architectural Models <i>Chavdar Marinov*, Egnar Ozdikililer, Pavlinka Radoyska</i>
	Vulnerabilities Testing in Real-Time Wi-Fi Network <i>Ivan Ivanov, Maya Atanasova*</i>
	Classification of Fire-Affected Areas with Satellite Data and a Multi-Layered Neural Network <i>Irina Topalova*, Lyubena Nacheva</i>
	The Harms and Benefits of Uncensored AI Used for Data Breach and Data Security <i>Mariyana Dimitrova*, Ivan Ivanov</i>
14:30 – 14:45	Break

Online Sessions

Virtual Hall

Online Session – 5	
Head of Session: Assist. Prof. Dr. Erman Kadir Oztekin	
14:45 – 15:45	Calculation of the Thickness of Pressure Hydraulic Pipes <i>Volkan Nuri Yilmaz*</i>
	Tire Pressure Monitoring System for Semi-Trailers <i>Mehmet Vurgun*</i>
	Effect of Roof Rail Geometry Variation on Trailer Aerodynamic Drag Coefficient <i>Onur Can Kirit*, Mehmet Vurgun</i>
	Usage of Axle Stoppers and Design Modification in Semi-Trailer Vehicles <i>Gokay Gurbuz*, Onur Can Kirit</i>
	Effect of Changing the g/b Ratio on the Aerodynamic Drag Coefficient in Simplified Truck-Trailer Geometry <i>Onur Can Kirit*</i>
	A THz Metamaterial Based Linear and Circular Polarization Converter <i>Fatih Kadiroglu, Gokhan Ozturk*</i>
15:45 – 16:00	Break
Online Session – 6	
Head of Session: Assist. Prof. Dr. Erman Kadir Oztekin	
16:00 – 17:00	EN 12642 Load Securing (Code XL) Annex-A Static Test with Aluminum and

	Composite Side Profile <i>Gokay Gurbuz*</i> , <i>Yusuf Can Bulut</i>
	Improvement of Arms of the Side Protection, Weight Reduction, and Minimization of Welding Operations <i>Omer Coskun*</i> , <i>Onur Can Kirit</i> , <i>Mehmet Vurgun</i>
	Reverse Maneuver Technology and Vehicle Safety for Secure Transportation with Semi-Trailers <i>Gokay Gurbuz*</i>
	Aluminum Tanker Design and Improvement of ECR 111 Regulation <i>Akin Zengin</i> , <i>Mustafa Yilmaz</i> , <i>Resul Akcali*</i>
	Effect of Iron Diffusion on Fluidity in Casting of A356 Aluminum Alloy <i>Melek Durmus</i> , <i>Murat Colak</i> , <i>Emin Uslu*</i> , <i>Mehmet Gavgali</i>
	Investigation of the Effect of Using Scrap at Different Ratios on Liquid Metal Quality in Casting of A356 Aluminium Alloys <i>Mehmet Tokatli</i> , <i>Emin Uslu*</i> , <i>Murat Colak</i>
17:00 – 17:15	Break
Online Session – 7 Head of Session: Dr. Ismayadi Ismail	
17:15 – 18:15	EMI/EMC Tests for Shelters: Safeguarding Against Electromagnetic Interference <i>Okan Dinc*</i> , <i>Ramazan Furkan Koca</i>
	Malaysian Public Perception on Health Effects of 5G Electromagnetic Field (EMF) Emissions <i>Alyani Ismail*</i> , <i>Akmar Hayati Ahmad Ghazali</i> , <i>Aduwati Sali</i> , <i>Nadiyah Husseini Zainol Abidin</i> , <i>Nurul Adilah Abdul Latiff</i>
	Sign-Ambiguity-Free Extraction of Permittivity of Materials from Reference-Invariant Expressions <i>Ugur Cem Hasar*</i> , <i>Yunus Kaya</i>
	Synergistic Use of Optical and Synthetic Aperture Radar Data for Improving Land Cover Classification: A Case Study for Munich <i>Mustafa Ustuner*</i>
	mTTTbot: Multiple Style Table Tennis Trainer & Ball Launcher Robot <i>Mustafa Tasci*</i>
	Dual-Band and Wide-Angle Metamaterial Absorber Design for C- and X-Band Microwave Applications <i>Yunus Kaya*</i> , <i>Ugur Cem Hasar</i>
18:15 – 18:30	Break
Online Session – 8 Head of Session: Assoc. Prof. Dr. Yunus Kaya	

18:30 – 19:30	Design and Implementation of 2.5 GHz Microstrip Patch Antenna <i>Suresh Dixit* , Karan Revankar</i>
	Development of Flexible and Ferrite Film Microstrip Patch Antenna <i>Suresh Dixit* , Karan Revankar</i>
	Recommendations on the Biological Effects of Electromagnetic Waves <i>Bishal Gurung* , Indra Mani</i>
	Modeling and Simulation of a DC-CD Converter with PID Controller <i>Sangeeta Kumari, Anita Choudhary, Bishal Gurung* , Indra Mani</i>
	PWM Wave Generator Design with a Simple Approach <i>Bishal Gurung* , Sangeeta Kumari, Anita Choudhary</i>
	Design of a 20 kW Wind Turbine <i>Abderrezak Cherana*</i>
19:30 – 19:45	Break
Online Session – 9 Head of Session: Assoc. Prof. Dr. Selahattin Kosunalp	
19:45 – 20:45	Basic Components of Internet of Things (IoT) Architecture and a New Architectural Design <i>Mohamed Laouer* , Mohammed Amroune</i>
	Internet of Things (IoT) Current Studies and Today’s Applications <i>Mohammed Amroune*</i>
	Forward-Looking Recommendations in Global Education: Equality, Technology and Human-Centered Approaches <i>Hamide Basha*</i>
	Obstacles to Effective Communication and Recommendations <i>Hamide Basha*</i>
	Leadership Challenges and Rules for Overcoming Obstacles: Tips for Strong Leadership <i>Nurul Alias* , Talhi Khodja</i>
	The Leader’s Role in Innovation: Encouraging and Moving Creativity Forward <i>Nurul Alias* , Talhi Khodja</i>

Sunday, December 3, 2023***Online Sessions******Virtual Hall***

Online Session – 10 Head of Session: Dr. Mohd Hafizuddin Ab Ghani	
09:00 – 10:00	Enhancing Microwave Absorbing Materials Efficiency: Carbon Nanofiber-Mill

	<p>Scale Hybrid for Broadband Electromagnetic Absorption <i>Ismayadi Ismail*</i>, <i>Intan Helina Hasan</i>, <i>Mohd Hafizuddin Ab Ghani</i>, <i>Mohd Nizar Hamidon</i>, <i>Mehmet Ertugrul</i></p>
	<p>Carbon Black Electrospun Nanofiber Produced via Electrospinning Method <i>Mohd Ali bin Mat Nong*</i>, <i>Che Azurahaman Che Abdullah</i>, <i>Juraina Md Yusof</i>, <i>Ismayadi Ismail</i>, <i>Mohd Hafizuddin Ab Ghani</i>, <i>Intan Helina Hasan</i></p>
	<p>Optimizing Environmentally Friendly Drilling Fluid Performance under High-Pressure High-Temperature Conditions through Carbon Nanomaterials <i>Siti Zulaika Razali*</i>, <i>Robiah Yunus</i>, <i>Juraina Md Yusof</i>, <i>Ismayadi Ismail</i>, <i>G. Abdulkareem-Alsultan</i>, <i>Umer Rashid</i>, <i>Norizah Abdul Rahman</i>, <i>Mohd Hafizuddin Ab Ghani</i></p>
	<p>Methylene Blue Adsorption on Composites of Activated Carbon and Sodium Alginate <i>Fatima Ezzahra Yaacoubi*</i>, <i>Chaima Sekkouri</i>, <i>Imad Rabichi</i>, <i>Zaina Izghri</i>, <i>Abdelaziz Bacaoui</i>, <i>Abdelrani Yaacoubi</i></p>
	<p>Enhancing Phosphorus Removal Efficiency through Lanthanum Modified Biochar <i>Nail Amara*</i></p>
	<p>Analysis of Inaccurate Information of Sample Holder Thickness in Determining Electromagnetic Properties of Soil Samples <i>Hafize Hasar*</i>, <i>Ugur Cem Hasar</i>, <i>Yunus Kaya</i></p>
10:00 – 10:15	Break
<p>Online Session – 11 Head of Session: Dr. Intan Helina Hasan</p>	
10:15 – 11:15	<p>Effect of Temperature Variation on the Mechanical Behavior of Composite Plates Reinforced on Both Sides by Carbon Fiber Patches <i>Faycal Mili*</i>, <i>Sarah Guenifa</i>, <i>Toufik Achour</i></p>
	<p>Pullulan Active Packaging Incorporated with Green Silver Nanoparticles to Enhance the Shelf-Life of Broiler Chicken Meat <i>Suriya Kumari Ramiah*</i></p>
	<p>Development of a Simple, Cheap, and High-Sensitivity Metamaterial Sensor Concept <i>Yunus Kaya*</i>, <i>Ugur Cem Hasar</i></p>
	<p>Current Challenges and Potential of High-Performance Supercapacitors Derived-Metal-Organic Frameworks <i>Mohd Hafizuddin Ab Ghani*</i>, <i>Ismayadi Ismail</i>, <i>Josephine Ying Chyi Liew</i>, <i>Umer Rashid</i>, <i>Balkis Hazmi</i>, <i>Ruey Shan Chen</i>, <i>Kyle E. Cordova</i></p>
	<p>Synthesis and Luminescent Properties of Eu³⁺ doped Lu₂WO₆ Red Phosphors <i>Amar Khelfane*</i>, <i>Rafik Aba</i>, <i>Abdelmounaim Chetoui</i>, <i>Mourad Derbal</i>, <i>Meftah Tablaoui</i>, <i>Lakhdar Guerbous</i>, <i>Mohamed Issam Ziane</i></p>

	Analysing Malaysian Technology Sector Using Minimum Spanning Tree: A Case of COVID 19 <i>Zurita Ismail*</i> , <i>Masnida Hussin</i> , <i>Hafizah Bahaluddin</i>
11:15 – 11:30	Break
Online Session – 12 Head of Session: Assist. Prof. Dr. Galip Yilmaz	
11:30 – 12:30	Evaluation of ZnO Nanostructures Growth on Carbon Nanotubes Cotton <i>Juraina Md Yusof*</i> , <i>Ismayadi Ismail</i> , <i>Rahimi M Yusop</i> , <i>Mohd Ali Mat Nong</i> , <i>Siti Zulaika Razali</i>
	Efficient Wastewater Disinfection through Hydroxide Sludge/Hydrochar Composite-Mediated Photo-Fenton Reaction <i>Zaina Izghri*</i> , <i>Chaima Sekkouri</i> , <i>Fatima Ezzahra Yaacoubi</i> , <i>Imad Rabichi</i> , <i>Layla El Gaini</i> , <i>Abdelaziz Bacaoui</i> , <i>Abdelrani Yaacoubi</i>
	Repurposing Elastomeric Tubular Membranes and Nanostructured Adhesive Films for Triboelectric Nanogenerators <i>Galip Yilmaz*</i>
	Size Separation and Bulk Densification Analysis of UHMWPE Powder Under Vibration <i>Galip Yilmaz*</i>
	Stochastic Optimization in Renewable Energy Systems: A Comprehensive Literature Review <i>Gurkan Guven Guner*</i>
	New Permittivity-Moisture Curve for Moisture Evaluation within Soil Samples <i>Hafize Hasar*</i> , <i>Ugur Cem Hasar</i> , <i>Yunus Kaya</i>
12:30 – 12:45	Break
Online Session – 13 Head of Session: Assoc. Prof. Dr. Selahattin Kosunalp	
12:45 – 13:45	Evaluation of Passive Radiator Structures in Low-Frequency Radio Astronomy Arrays from the Perspective of Active Antenna Design Methods <i>Mertcan Altikardesler*</i> , <i>Salih Mehmed Bostan</i>
	Analysing Eastern Anatolian Region Food Recipes with Graph Database <i>Selin Irmak Akpınar*</i> , <i>Yunus Emre Sepetci</i> , <i>Bulent Tugrul</i>
	Motion Prediction Classification for Wall-Following Robot Navigation <i>Nazlican Cavli*</i> , <i>Nisa Koban</i> , <i>Emrah Benli</i> , <i>Ayten Atasoy</i>
	Fixed Point Results of Generalized (ϕ, ψ) -Contractive Mappings in Ordered Non-Newtonian Metric Spaces <i>Demet Binbasioglu*</i>
	Activated Carbon-Based Adsorbent for Hydrogen Purification

	<i>Seda Tiras*</i> , <i>Bilge Coskuner Filiz</i> , <i>Aysel Kanturk Figen</i>
	Finding the Density of a Closed or Open System at Time t with Eigenvalues and Eigenvectors <i>Ramazan Simsek*</i>
13:45 – 14:00	Break
Online Session – 14 Head of Session: Assoc. Prof. Dr. Selahattin Kosunalp	
14:00 – 15:00	The Use of Eye-Tracking Technology in Education <i>Mehmet Donmez*</i>
	Linguistic Summarization for Higher Education Institutions in the Context of Sustainable Development Goals: Analysis of THE Impact Ranking Results <i>Fatma Sener Fidan*</i> , <i>Sena Aydogan</i>
	Play to Earn Web 3.0: The Future of Gaming and Marketing <i>Fatih Sahin*</i>
	Artificial Intelligence in Marketing: Content Analysis of Web of Science Indexed Papers <i>Mahmut Selami Akın*</i>
	Entrepreneurship and Management Roles in Wealth Creation <i>Chief Irukwu Onwuka*</i> , <i>Chinenyenwa Marycynthia Obieze</i> , <i>Veena Chiamaka Ezenagu</i> , <i>Tracy Christopher</i> , <i>Marvelous Oluchi Onwuka</i> , <i>Great Irukwu Onwuka</i>
Analysis of Occupational Accidents in the Electricity Generation, Transmission, and Distribution Sector in Turkey <i>Mustafa Ozdemir*</i>	
15:00 – 15:15	Break
Online Session – 15 Head of Session: Assoc. Prof. Dr. Bora Goktas	
15:15 – 16:15	The Mediating Role of Trust in Social Media in the Effect of Influencers on Consumers’ Purchasing Actions <i>Bora Goktas*</i>
	The Effect of Advergame (Game Advertising) Applications on Social Networks on Hedonic Consumption <i>Meysure Evren Celik Suticer*</i>
	The Relationship Between Personal Branding and Leadership Metaphor in Digital Innovation <i>Yusuf Esmer*</i> , <i>Adnan Kara</i>
	Transition to the Circular Economy in the European Union: Is It Really Ready? <i>Fatma Unlu*</i>

	Notes Concerning 2x2 Type Quaternion Matrices <i>Ramazan Simsek*</i>
16:15 – 16:30	Break
Online Session – 16 Head of Session: Assoc. Prof. Dr. Yusuf Esmer	
16:30 – 17:20	Digital Entrepreneurship Training: E-Learning Platforms and Training Programs for University Students <i>Adnan Kara, Yusuf Esmer*</i>
	The Effect of the Freudian Subconscious on Purchasing Behavior towards Materialistic Values <i>Bora Goktas*, Seyran Cinar</i>
	Postmodern Language and Discourse: The Example of Ekşi Sözlük <i>Nihal Kocaaga, Ensar Lokmanoglu*</i>
	Measuring the Industry 4.0 Awareness Level of Students in the Field of Engineering and Information Systems <i>Sumeyye Selvi, Cagatay Teke*</i>
	Cyprus Issue and Its Effect on Turkey–European Relations <i>Ergin Kosunalp*</i>
17:20 – 17:30	Break
Online Session – 17 Head of Session: Assist. Prof. Dr. Erman Kadir Oztekin	
17:30 – 19:00	Temperature Analysis with MATLAB PDE Toolbox <i>Abderrezak Cherana*</i>
	Researching the Appropriate Connection Type in the Tower Crane System with Finite Element Analysis <i>Abderrezak Cherana*</i>
	World Energy Efficiency: Current Status and Strategic Approaches for the Future <i>Jamel Titouhi, Saber Bouhdjeur*</i>
	Wind Energy, Research on Wind Potential in the World and Tunisia <i>Saber Bouhdjeur*, Mohamed Nadir, Abderrahim Amrane</i>
	Energy Solutions for a Sustainable Future: Geothermal Energy <i>Mohamed Nadir*, Saber Bouhdjeur, Abderrahim Amrane</i>
	Renewable Energy Sources: Global Situation and Future Potentials <i>Abderrahim Amrane*, Mohamed Nadir, Saber Bouhdjeur</i>
	Development of Management Strategy in Universities <i>Chief Irukwu Onwuka*</i>
	Urban, Rural, and Regional Economy: Recommendations for Integration and

	Sustainable Development <i>Nazean Ghazali*</i>
	Managing the Conflicts in International Joint Ventures: Prevent or Resolve Them <i>Tchetin Kazak*</i>