



## OPENING CEREMONY

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4<sup>th</sup> September 2024

Opening Ceremony– Alexander Moisiu University of Durres, Conference Hall

09:00-10:45      **Registration**

11:00-12:00      **Opening Session - Welcome Speeches**

12:00-12:30      **Coffee Break**

13:30-15:30      **Session 1**

15.30-16:00      **Coffee Break**

16:00-18:00      **Session 2**

20:00-22.00      **Gala Dinner**

## ORAL PRESENTATION PROGRAM

4 <sup>th</sup> September 2024 Session 1 – Room 1			
Session Chair: Dr. Şerife Çevik			
Start	End	Id	Presentation Title
13:30	13:45	72	Gas Chromatography-Mass Spectrometry (GC–MS) Analysis of The Essential Oils of Common Daisy Flower ( <i>Bellis perennis</i> ) Obtained By Solvent-Free Microwave-Assisted Extraction Method <b>Osman Bodur, Taner Erkaymaz</b>
13:45	14:00	75	Purification of Phenyl Ethyl Alcohol Compound Naturally Found in Rose Water by Column Chromatography Technique <b>Osman Bodur, Taner Erkaymaz</b>
14:00	14:15	127	Purification of Naturally Found Carvacrol Compound in Origano Thyme by Flash Chromatography Technique and Its Use as Natural Antibiotic by Encapsulation Method <b>Taner Erkaymaz, Osman Bodur</b>
14:15	14:30	58	Determination of Cytotoxic and Anti-Carcinogenic activity of Tannic Acid on Ishikawa and HTB-114 Cell Lines <b>Kübra Kocabiyik, Cemal Kozansoy, Şevki Arslan</b>
14:30	14:45	16	Impact of Viscous Dissipation on Cu-Water Nanofluid Including Oxytactic Bacteria <b>Merve Gurbuz-Caldag, Bengisen Pekmen</b>
14:45	15:00	19	Evaluation of Başkent University Kahramankazan Vocational School 2023-2024 Academic Year 3+1 Workplace Practice Education Model <b>Tuncer Demirel, Sinan Can Altuntaş, Erkan Yıldız</b>
15:00	15:15	57	Assessment of Cytotoxic and Apoptotic Effects of Omeprazole on Ishikawa and HTB-114 Cell Lines, and Its Impact on Cell Migration and Colony Formation Capability <b>Kübra Kocabiyik, Aruzhan Issagalı, Şevki Arslan</b>
15:15	15:30	133	Comparison of Three Analytical Methods to Determine the Amount of Thymoquinone in Black Cumin Seed Oil ( <i>Nigella sativa</i> L.) <b>Taner Erkaymaz, Osman Bodur</b>
15:30	16:00	<b>Coffee Break</b>	

4 <sup>th</sup> September 2024 Session 2 – Room 1			
Session Chair: Prof. Dr. Önder Kızıllan			
Start	End	Id	Presentation Title
16:00	16:15	11	Hydrogen and Power Generation with PVT Assisted ORC Using LNG Cold Energy for Low Temperature Applications <b>Gamze Soytürk, Önder Kızıllan</b>
16:15	16:30	190	Influence of microbial biosurfactants in aquaculture operations for improved production <b>Thavasimuthu Citarasu, Ebru Yılmaz</b>
16:30	16:45	303	Determination of In Vitro Antioxidant Activities, Total Lycopene and Carotenoid Contents of Tomato ( <i>Lycopersicon esculentum</i> ) products <b>Ümit Erdoğan, Taner Erkaymaz</b>
16:45	17:00	12	Single Flash Geothermal Power Plant with Bottoming Helium Brayton Cycle: A Comprehensive Evaluation <b>Gamze Soytürk, Önder Kızıllan</b>
17:00	17:15	25	Value-based Adoption of UAVs in Agriculture: A Systematic Literature Review <b>Murat Tahir Çaldag</b>
17:15	17:30	18	Analysis of Glass Fiber Utilization Rates in G-7 and Türkiye and The Role of Şişecam in The Türkiye Glass Fiber Sector <b>Tugay Üstün, Sinan Can Altuntaş</b>
17:30	17:45	71	Combining Multi-Source Bearing Fault Datasets and Analyzing the Impact of Welch Method Parameters on Classification <b>Yunus Emre Acar</b>
17:45	18:00	77	Enhancing Obesity Level Prediction with Feature Selection Methods and LSTM Network <b>Züleyha Yılmaz Acar</b>

## ORAL PRESENTATION PROGRAM

4 <sup>th</sup> September 2024 Session 1 – Room 2			
Session Chair: Prof. Dr. Grzegorz Kowaluk			
Start	End	Id	Presentation Title
13:30	13:45	34	Comprehensive Characterization of Post-Extraction Products from the Biorefining of Tree Bark Biomass in the Context of Their Eco-Innovative Upcycling Potential <b>Aleksandra Jeżo, Grzegorz Kowaluk</b>
13:45	14:00	51	Selected Aspects of the Preparation and Characterization of Multiphase Compositions of Biopolymers and Bark <b>Anita Wronka, Grzegorz Kowaluk</b>
14:00	14:15	35	The influence of gluing method on the properties of bonded boards – on the example of three layers particleboards with suberinic acids residues dust <b>Gabriela Maksymiuk, Aleksandra Jeżo</b>
14:15	14:30	52	Characterizing Multiphase Biopolymer and Bark Residue Blends Using FTIR Spectroscopy <b>Grzegorz Kowaluk, Anita Wronka</b>
14:30	14:45	36	The Effect of Using Recycled PLA Foil Bags as a Binder on the Selected Properties of MDF Boards <b>Igor Borysiewicz, Grzegorz Kowaluk</b>
14:45	15:00	29	Using dairy industry solid waste as a binder for non-food applications in dry-formed fiberboard technology <b>Julia Dasiewicz</b>
15:00	15:15	28	Mechanical and physical properties of particleboards made from energetic willow reinforced with nonwoven fabric <b>Katarzyna Bartoszuik, Grzegorz Kowaluk</b>
15:15	15:30	31	Different Modifications of Hazelnut Shell Flour as a Potential Filler in Plywood Technology <b>Marta Wronka, Grzegorz Kowaluk</b>
15:30	16:00	<b>Coffee Break</b>	

## ORAL PRESENTATION PROGRAM

4 <sup>th</sup> September 2024 Session 2 – Room 2			
Session Chair: Dr. Tuğçe Pekdoğan			
Start	End	Id	Presentation Title
16:00	16:15	122	Optimizing Thermal Comfort: Comparing Shading Elements and Aerogel Glazing <b>Damla Yagmur Sag Bayram, Tugce Pekdogan</b>
16:15	16:30	201	Flexural Behavior of 3D Printed PLA Fiber Reinforced Cement-Based Composites <b>Eren Gödek, Serhat Oğuzhan Kıvrak, Julide Kıvrak</b>
16:30	16:45	95	Applications of Artificial Intelligence in Railway Traffic Control <b>Gökçe Aydın</b>
16:45	17:00	13	Low Power Consumption Data Security Implementation for Artificial Intelligence Based Smart Systems <b>Muhammet Cihat Mumcu, Beray İkinci, Elif Öztürk, Kubilay Ataş, Abdullah Güngör</b>
17:00	17:15	202	The Development and Applications of Unmanned Surface Vehicles for The Monitoring of Water Quality <b>Eray Şahin, Aynur Yücel, İbrahim Murat Ozulu</b>
17:15	17:30	56	Numerical study on the thermal performance of Nano-PCM heat sink with different configurations of pin fins <b>Burcu Çiçek</b>
17:30	17:45	91	Visible Light Photocatalytic Degradation of Malachite Green Using Ti3C2Tx MXene Film <b>Halime Ak</b>
17:45	18:00	260	Performance indicators of the general cargo terminal. The case of Durres Port <b>Osman Metalla, Shpetim Pupa, Indrit Bimi, Eduart Ndoka, Keidi Metalla</b>
18:00	18:15	8	Performance Analysis of Deep Learning Algorithms for Classification of EEG Signals <b>Muhammet Cihat Mumcu, Beray İkinci, Elif Öztürk, Kubilay Ataş, Abdullah Güngör</b>

## ORAL PRESENTATION PROGRAM

4 <sup>th</sup> September 2024 Session 1 – Room 3			
Session Chair: Prof. Dr. Vehebi Sofiu			
Start	End	Id	Presentation Title
13:30	13:45	83	Application Of Gis And Remote Sensing For Solid Waste Management <b>Muhammad Ishaq Iqbal</b>
13:45	14:00	173	SMART Energy transition of traditional generation to RES <b>Vehebi Sofiu, Besa Veseli, Sami Gashi, Nafije Shabani, Nexhat Balaj, Muhaxherin Sofiu</b>
14:00	14:15	303	Effective Modeling and Simulation of Laplace Transforms for Frequency Control in Technical Systems <b>Vehebi Sofiu, Genta Sopi, Faton Kabashi, Lamir Shkurti, Sami Gashi</b>
14:15	14:30	32	The Impact of Ultrasounds on Convective Drying Kinetics and Properties of Fermented, Frozen/Thawed and Osmotically Dehydrated Beetroot Chips <b>Magdalena Zielinska, Konrad W. Nowak, Izabela Staniszewska, Bartosz Pszczółkowski, Wojciech Rejmer</b>
14:30	14:45	15	Impact of Climatic Conditions on the Economy of Oilseed Rape Cultivation in Conditions of Slovak Republic <b>Zuzana Bajusová</b>
14:45	15:00	61	Probiotics as Biofertilizers and Biocontrol Agents: Revolutionizing Citrus Cultivation for Sustainable Agriculture <b>Sohaib Afzaal</b>
15:00	15:15	167	Konkan Karli Chronicles: Promoting Bitter gourd prominence in Konkan region of Maharashtra (India) <b>Prakash Sanap, Parag Haldankar, Tahseen Chikte</b>
15:15	15:30	306	Evaluation Of Photovoltaic System Capacity For Self-Sustaining Irrigation System In Kosovo <b>Nexhmi Krasniqi, Armend Ymeri, Kadri Kadriu, Banush Dragusha</b>
15:30	15:45	307	The Importance Of Using Durable Concrete In Underground Floors <b>Alma Golgota, Boriana Vrusho, Indrit Bimi</b>
15:45	16:00	312	Energy efficiency for the network power supply in Kosovo. Challenges and opportunities for the grid infrastructure integration of RES <b>Fuat Pallaska</b>

## ORAL PRESENTATION PROGRAM

4<sup>th</sup> September 2024 Session 2 – Room 3

Session Chair: Asst. Prof. Dr. Serkan Özdemir

Start	End	Id	Presentation Title
16:00	16:15	185	The reliability of inner bottom plating of fuel tanks on aging bulk carriers <b>Spiro Ivosevic, Joanna Soszyńska-Budny</b>
16:15	16:30	231	Determination of <i>In Vitro</i> Antioxidant Activities, Total Phenolic and Flavonoid Contents of <i>Thymus vulgaris</i> L. (Thyme) and <i>Tilia</i> L. (Linden) Herbal Teas <b>Ümit Erdoğan*<sup>1</sup>, Mustafa Karaboyacı<sup>2</sup></b>
16:30	16:45	131	Modeling and Analysis of Single Side Long Stator Permanent Magnet Linear Synchronous Motor <b>Enes Yücel, Cemal Karabulut, Mehmet Çunkaş</b>
16:45	17:00	99	Modeling of Thermoelectric Generator and Photovoltaic Panel Hybrid System <b>Mehmet Ali Ustuner, Onur Emre Golen, Abidin Sahinoglu, Hayati Mamur</b>
17:00	17:15	328	Comparison of phosphorus removal performance and characteristics of dried and undried MgFe layered double hydroxides <b>Hüseyin Yazıcı, Mustafa Karaboyacı</b>
17:15	17:30	316	The Application of Artificial Intelligence in Chemistry: Transforming Discovery and Innovation <b>Kamila Sobkowiak</b>

## ORAL PRESENTATION PROGRAM

6<sup>th</sup> September 2024 Session 3 – Room 1

Session Chair: Assoc. Prof. Dr. Abdullah Beram

Start	End	Id	Presentation Title
10:00	10:15	193	Comparison of WorldClim and Chelsea Climate Data: Example of <i>Magpica (Pica pica)</i> Distribution Modelling <b>Ahmet Acarer, Ahmet Mert</b>
10:15	10:30	247	Why is taxonomic diversity not as popular as species diversity? A bibliometric analysis <b>Serkan Özdemir</b>
10:30	10:45	301	<i>Trichoderma</i> sp. as a Biological Control Agent Against <i>Pythium</i> sp. <b>Sultan Akyol, Anna Maria Vettrano, Refika Ceyda Beram</b>
10:45	11:00	332	Bamboo as the eco-friendly material material for industrial design <b>Abdullah Beram</b>
11:00	11:15	261	Storm Intensity and Forest Resilience: Analyzing the Ecological and Economic Impacts of the 2017 Derecho in Poland <b>Marta Bełka</b>
11:15	11:30	303	Effect of Different Brewing Methods on Total Phenolic Content and Antioxidant Activity of <i>Logeretroimia indica</i> Leaf Tea <b>Şerife Çevik</b>
11:30	11:45	304	Preventing Phase Separation Problem with Different Gelators in Poppyseed Paste <b>Şerife Çevik</b>
11:45	12:00	305	Identification and Characterization of <i>Gymnosporangium</i> sp. Causing Rust on <i>Juniperus excelsa</i> in Denizli, Turkiye. <b>Refika Ceyda Beram, Nurzhan Tashigul, Aizhan Kusmanova</b>
12:00	12:15	308	Implementation of Ecolabels for Hygienic Products: A case study from Poland <b>Joanna Boguniewicz-Zablocka, Dominika Zagrobelna, Mustafa Karaboyacı</b>
12:15	12:30	322	Comparison Of The Physico-Chemical Properties Of Vinegar, Which Is Traditionally Produced From Wild Apples ( <i>Malus Sylvestris</i> L.) In Prizren, With Vinegar Sold In The Market <b>Cengiz Česko, Fabjan Jahaj, Sami Gashi, Aulona Sfishta, Nora Rrahimi Hasani</b>

## ONLINE PRESENTATION PROGRAM

5<sup>th</sup> September 2024 Session 1

Session Chair: Dr. Senem Tekin

ZOOM Meeting ID: 753 7496 6294

Password: iconst2024

Start	End	Id	Presentation Title
09:30	09:40	145	Seismic Risk and Damage Assessment of Adiyaman Province during February 6, 2023 Earthquakes <b>Seyhan Okuyan Akcan, Senem Tekin, Ali Yeşilyurt</b>
09:40	09:50	313	Maximum Entropy (MaxEnt) Method Using Wind Farm Site Selection Modeling for Aegean Region (Türkiye) <b>Senem Tekin, Müge Ünal, Ahmet Çilek</b>
09:50	10:00	105	Determination of Iron-Related Siderophore Production by Bacteria from Environmental Samples <b>Melike Beldek, Caner Vural</b>
10:00	10:10	187	Determination of Soil Compaction and Loss Relationships Caused by the Extraction of Industrial Wood Raw Material by Agricultural Tractors in Forestry <b>Yılmaz Türk, Tunahan Çınar, Selçuk Gümüş</b>
10:10	10:20	117	Effects of Laurus nobilis and Rifampicin on Motor Function and Oxidative Stress in Drosophila melanogaster <b>Fatma Gönül Sezgin, Erdi Can Aytar, Emine İncilay Torunoğlu</b>
10:20	10:30	106	Evaluation of Antibacterial Activity of ZnO-NP Synthesized by Different Methods on Staphylococcus aureus <b>Ummahan Temel, Caner Vural</b>
10:30	10:40	113	Investigation of the conductivity mechanisms of CdS/C10H10N2 PN type heterojunction <b>Ramazan Demir, İsmet Kaya</b>
10:40	10:50	73	Evaluation of the Alternative Locations for Solar Power Plant in Turkey <b>Mehmet Salih Değirmenci, Mehtap Dursun, Nazli Goker</b>
10:50	11:00	74	Effects of the Influencer Marketing on e-commerce <b>Feyza Cokak, Mehtap Dursun, Nazli Goker</b>
11:00	11:10	81	Eco-Friendly Wool Dyeing Using Pistachio Soft Shell Extract <b>Enfal Kayahan</b>
11:10	11:20	314	Automatic Detection and Control of Weeds in Agricultural Fields with Artificial Intelligence Image Processing <b>Mustafa Melikşah Özmen</b>
11:20	11:30	315	Real-Time Detection of Improperly Parked Vehicles with Unmanned Aerial Vehicles and Acceleration of Emergency Response Processes <b>Mustafa Melikşah Özmen</b>

**Please note that session presentations will take place at local time in Türkiye. Therefore, the participants in different time zones are commended to make their plans considering the time difference**



## ONLINE PRESENTATION PROGRAM

5<sup>th</sup> September 2024 Session 2

Session Chair: Dr. Kubilay Taşdelen

ZOOM Meeting ID: 794 6351 5687

Password: iconst2024

Start	End	Id	Presentation Title
11:30	11:40	164	Basic Principles And Methods Of Cryptography <b>Aytac Rüstəmli</b>
11:40	11:50	128	Comparative Analysis of Communication Standards in Industrial and Sensor Technologies: Evaluating Protocols for Performance, Reliability, and Efficiency <b>Sertaç Şalçini</b>
11:50	12:00	132	Optimal power flow of a power system including wind energy sources using nutracker optimization algorithm <b>Burçin Özkaya</b>
12:00	12:10	165	Effects of Fiber Orientation on Electrical Resistance Change Behaviour in Composites <b>Muhammet Hamza Bekgöz, Fatih Turan, Nimeti Döner</b>
12:10	12:20	82	Driving Digital Innovation for Sustainable Growth: A Case Study from Slovakia <b>Andrea Janičeková, Matej Čereš, Dominika Čeryová</b>
12:20	12:30	54	Effect of Palm date waste as feed livestock on zootechnical performances of Small ruminant and Broiler Chickens <b>Meradi Samira, Aouachria Miloud</b>
12:30	12:40	192	Wet age-related macular degeneration (wet ARMD), relevant outcomes in monitoring patient: a prospective study <b>Kasa Katerina, Lutaj Pajtim</b>
12:40	12:50	79	FEM Model and Frequency Response Analysis of PCB Coils for Wireless Power Transfer <b>Žarko Martinović</b>
12:50	13:00	70	Examinations of chemical elements in animal feed <b>Julijana Tomovska, Ilmije Vllasaku</b>
13:00	13:10	310	Investigation of Quality in the Processing of Commodities Resulting from Forest Fires in a Sawmill <b>Nazif Demirtaş, Merve Cambazoğlu</b>

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## ONLINE PRESENTATION PROGRAM

5<sup>th</sup> September 2024 Session 3

Session Chair: Prof. Dr. Ashihan Aslan Kartal

ZOOM Meeting ID: 813 1146 2787

Password: iconst2024

Start	End	Id	Presentation Title
13:30	13:40	166	Extending, integrating and recovering: tools for the architectural and social rehabilitation of the Augusta slaughterhouse <b>Fernanda Cantone, Francesca Castagneto</b>
13:40	13:50	26	Asphalt Binder Modification in Flexible Pavement Using Different Amounts of Crumb Rubber <b>Saber Shah Saberi, Raidy Gul Hamdard, Waliullah Qasimi</b>
13:50	14:00	107	Developing a graph visualization mechanism for transport route optimization algorithms and creating an efficient visualization method on a dynamically changing situational map <b>Adam Galuszka, Tomasz Grzejszczak, Jarosław Smieja</b>
14:00	14:10	153	Design and Implementation of a Web Based Event Management System Using Django and CSS <b>Kazi Rafiqul Islam, Bilkis Akter Dalia</b>
14:10	14:20	156	Applications of Artificial Intelligence (AI) in plastic recycling <b>Luiza Lluri, Faldi Lluri, Dalip Qorri, Ramadan Dollani</b>
14:20	14:30	198	The Analytical Study Of Passive And Active Filtering In A Low Voltage Electrical Network From The Point Of View Of Energy Quality <b>Benhaoua Larbi Daouli</b>
14:30	14:40	199	Improving Power Quality By Using Active Power Filter Based On DQ Frame Of Reference Theory <b>Benhaoua Larbi Daouli</b>
14:40	14:50	97	The method of obtaining Electrical Energy Quality (EEQ) according to the remedies required by EMC: Reduction and Elimination of Electromagnetic harmonics <b>Boudjelal Dounia, Mana Hassan</b>
14:50	15:00	98	Simulation of a Series Active Filter Using Hysteresis Control from an Electromagnetic Compatibility Perspective: Solution against Unwanted Harmonics <b>Boudjelal Dounia, Mana Hassan</b>
15:00	15:10	311	An Investigation on Transparentization of Poplar and Red Pine Wood <b>Ömer Ümit Yalçın, Sinan Çalık, Zeynep Sümeyye Kulaç</b>

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## ONLINE PRESENTATION PROGRAM

5 <sup>th</sup> September 2024 Session 4			
Session Chair: Dr. Fatih Yılmaz			
ZOOM Meeting ID: 874 6089 7142			
Password: iconst2024			
Start	End	Id	Presentation Title
15:30	15:40	90	Simulation of fuzzy logic control system of autonomous mobile robot in matlab environment <b>Mammadova Kifayat, Alieva Aytan</b>
15:40	15:50	155	Potential strategies to improve air quality in Tirana for current and future generations <b>Luiza Lluri, Fald Lluri, Stela Sefa</b>
15:50	16:00	6	Design and comparative analysis of a geothermal-driven flash Organic Rankine cycle for power and heat generation <b>Fatih Yılmaz</b>
16:00	16:10	7	A comprehensive examination of the solar energy-based a novel combined plant for producing power, hydrogen, and heating <b>Fatih Yılmaz</b>
16:10	16:20	17	A Decision Support System for Medicinal Plants <b>Fatih Sakar, Selin Su Demirkıran, Yiğit Kuru, Çağla Yurter, Melis Almula Karadayı</b>
16:20	16:30	92	The relationship between usability and aesthetic in interaction design <b>Mir Alireza Daryabeygi, Ayin Fazlollahi, Sara Mohamadzadeh Moghadam</b>
16:30	16:40	93	Carnival: Holding the first workshop on the creation of an “Ecosystem of Innovation and Soft Artistic Technology” at the Islamic Azad University, Central Tehran branch (Share Experience review) <b>Mir Alireza Daryabeygi, Sara Mohamadzadeh Moghadam</b>
16:40	16:50	110	Intuitionistic Fuzzy Cognitive Map Approach for Determining the Effectiveness of Digital Marketing Tools Evaluation Factors <b>Nazli Goker, Mehtap Dursun</b>
16:50	17:00	111	A Decision Making Framework for Assessing Photovoltaic Potential In Turkey: Determining Suitable Cities For Optimal Solar Energy Production <b>Mustafa Berk Basakin, Nazli Goker, Mehtap Dursun</b>
17:00	17:10	62	Drinking water quality assessment before and after using the Eco-soft Cross 90 filter. Case study <b>Stela Sefa, Elma Kodra, Eli Vyshka, Blerta Germeñji, Drita Hima</b>
17:10	17:20	63	<b>Drinking Water Quality Assurance: Consumer protection for a healthy future</b> Elma Kodra, Stela Sefa, Erion Mali, Justin Mihani, Luiza Lluri
17:20	17:30	68	Production of Thermoregulating and Reversibly Colour Changing Polyester Fabric Treated with Thermochromic Nanocapsules and ZnO Particles <b>Sennur Alay Aksoy, Cemil Alkan, Simge Özkayalar, Demet Yılmaz</b>

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## ONLINE PRESENTATION PROGRAM

5<sup>th</sup> September 2024 Session 5  
 Session Chair: Dr. Abdullah Beram  
 ZOOM Meeting ID: 874 6071 4289  
 Password: iconst2024

Start	End	Id	Presentation Title
17:30	17:40	293	Ways to increase students' interest in the subject using the puzzle method (Jigsaw method) in the biology lesson <b>Balnur Makuyeva</b>
17:40	17:50	294	Proper nutrition is a guarantee of health <b>Balzhan Orazgazy</b>
17:50	18:00	295	The role of plants in climate regulation <b>Shyryn Akhmetova</b>
18:00	18:10	296	The benefits and harms of mushrooms in human life <b>Madina Mamyrgyzan</b>
18:10	18:20	297	Biologic features of fruit tree cultivation in Aktobe region <b>Altynzer Issagali</b>
18:20	18:30	298	Growth and location of houseplants <b>Korkem Baktiyarova</b>
18:30	18:40	299	Arctic and alpine plants <b>Nuray Kaspiyeva</b>

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## POSTER PRESENTATION LIST

4<sup>th</sup> September 2024, Hall 1 (13:30-15:30)

Id	Presentation Title
33	The Viewpoint of Pre-school Educators on Science, the Ways and Techniques They Use and the Issues They Encounter <b>Marsida Klemo, Azem Hysa, Milidin Bakalli, Bruno Gorana</b>
23	Using Digital Agriculture for Sustainable Food Systems in the Municipality of Pristina, Kosovo <b>Sokol Sallahu</b>
59	Some Biological Activity Studies on Endemic <i>Salvia nydeggeri</i> Hub.-Mor (LAMIACEAE) <b>Asude Ersal, Batikan Günal, Gürkan Semiz</b>
60	Some Biological Activity Studies on Endemic <i>Salvia potentillifolia</i> Boiss. & Heldr. ex Benth. (LAMIACEAE) <b>Rumeysa Mert, Batikan Günal, Gürkan Semiz</b>
305	The Dynamics of Pollution in the Lumbardh River from Industrial Wastewater Discharges in Prizren <b>Sami Gashi, Vehebi Sofiu, Besa Veseli, Shkelzim Ukaj</b>
27	Preparation and Characterization of Pomegranate Peel Added Magnetic Composite Material by Green Synthesis Method <b>Emine Belyurt, Aslıhan Arslan Kartal</b>
37	Neural network visualization for the study of parallel algorithm building skills <b>Zoltan Attila Godo</b>
303	The Transformative Impact of Apple Vision Pro on Healthcare and Medical Practice <b>Pranvera Jashari, Faton Kabashi, Vehebi Sofiu, Lamir Shkurti, Sami Gashi</b>
303	Development of a financial web application for budget and expense management for individual and company <b>Genit Sopa, Faton Kabashi, Vehebi Sofiu, Lamir Shkurti, Sami Gashi</b>
55	Effect of Acidic Electrolyte on Energy Storage of Supercapacitor with Pure $Ti_3C_2Tx$ MXene Film Electrodes <b>Aleyna Akılı, Ayşenur Özler, Bircan Haspulat Taymaz, Volkan Eskizeybek, Handan Kamış</b>

### ORAL PRESENTATION PROGRAM

4 <sup>th</sup> September 2024 Session 1 – Room 5			
Session Chair: <a href="#">ILKER GÜNYELI</a>			
Start	End	Id	Presentation Title
13:30	13:45	174	Factors Associated With Diabetic Retinopathy Among Diabetic Patients In Albania <b>Marsida Krasniqi</b>
13:45	14:00	129	Konkan Karli Chronicles: Promoting Bitter Gourd Prominence In Konkan Region Of Maharashtra (India) <b>Ismail Özmen</b>
14:00	14:15	277	Hip Avascular Necrosis Management. Our Experience Of Management Of Patients With Avn After Covid19 Infection. <b>Neritan Myderrizi, Erenato Bushaj</b>
14:15	14:30	65	Investigation Of The Effects Of Feeding Time And Omega-3 Supplementation On Lung Tissue In An Experimental Circadian Rhythm Model <b>Mustafa Saygin</b>
14:30	14:45	292	Varicella In Childhood-Vaccination Role And Lessons Of Caring From A Case Study <b>Migena Gega</b>
14:45	15:00	69	Pediatric Surgery Experiences In The Devastating Earthquake <b>Ismail Özmen</b>
15:00	15:15	126	Current Approach To The Benefits And Risks Of Menopausal Hormone Therapy <b>Ilker Günyeli</b>
15:15	15:30	109	The Role Of Vitamin D Supplementation In Sports Health And Performance In Athletes. <b>Irida Ikonomi Hoxha, Dhurata Bozo, Silvi Bozo</b>
15:30	16:00		<b>Coffee Break</b>

4 <sup>th</sup> September 2024 Session 1 – Room 6			
Session Chair: <a href="#">VIOLETA ZANAJ</a>			
Start	End	Id	Presentation Title
13:30	13:45	278	Features Of Anaphylactic Shock As The Most Severe Form Of Anaphylaxis <b>Pirro Prifti</b>
13:45	14:00	130	Nursing Care And Treatment For Patients With Hypertension <b>Violeta Zanaj</b>
14:00	14:15	89	Musculoskeletal Trauma And Nursing Care <b>Violeta Zanaj</b>
14:15	14:30	102	Sistem VAC <b>Lutfi Lami</b>
14:30	14:45	137	Spinal Trauma <b>Besim Dervishi, Daniela Bimi</b>
14:45	15:00	101	Nurse At Home <b>Blerim Maloku</b>
15:00	15:15	263	Drown From The Water <b>Aurel Doda</b>
15:15	15:30	267	Nursing Service And Patient Care Standards <b>Ermioni Dabaj</b>
15:30	16:00		<b>Coffee Break</b>

### ORAL PRESENTATION PROGRAM

4 <sup>th</sup> September 2024 Session 2 – Room 5			
Session Chair: <b>MARSIDA KRASNIQI</b>			
Start	End	Id	Presentation Title
16:00	16:15	300	A Research On Plants And Herbal Products Sold In Herbalists In Denizli <b>Abdullah Beram</b>
16:15	16:30	140	The Correlation Between Different Low Levels Of Hemoglobin And Mcv. <b>Xhesika Agaj, Sibora Hasanaj, Admir Nake</b>
16:30	16:45	134	Parkinson's Disease, Advanced-Intensive Physiotherapeutic Rehabilitation In The Physiotherapy Laboratory At Uamd In The Year 2023 <b>Aida Zotaj (Lako), Selda Veizaj, Rajmonda Milloshi</b>
16:45	17:00	139	Assessment Of Arteriosclerotic Risk In Routinelipidograms In Ambulatory Patients <b>Sibora Hasanaj</b>
17:00	17:15	204	The Importance Of Keeping Health Records By Gyms And Fitness Centers And Drafting Of Medical Protocols In Albania <b>Klotilda Vrenjo</b>
17:15	17:30	265	Malnutrition As A Global Challenge, Effects On Children Health <b>Emirjeta Kuniqi, Enis Uruci, Majlinda Kallco, Jorida Zoga, Irida Ikonomi</b>
17.30	17.45	268	Health Management: Inner Work, Exploring The Practices And Benefits Of Yoga, Meditation, Chigong, Tai Chi <b>Evelina Lusha</b>
17.45	18.00	85	The Effect Of The Mulligan Technique On Basketball Players With Knee Meniscal Injuries. Case Study <b>Selda Sokoli(Veizaj), Klotilda Vrenjo,Aida Zotaj ( Lako)</b>

4 <sup>th</sup> September 2024 Session 2 – Room 6			
Session Chair: <b>MUSTAFA SAYGIN</b>			
Start	End	Id	Presentation Title
16:00	16:15	86	Pulmonary Rehabilitation For Chronic Lung Diseases <b>Ledi Neçaj</b>
16:15	16:30	87	Nutritional Challenges And Impact On Health And Well-Being <b>Mirva Hoxha, Admir Nake, Geisi Belishta</b>
16:30	16:45	262	Agoraphobia And Nursing Care <b>Arjan Hamiti; Erind Thartori</b>
16:45	17:00	283	The Role And Influence Of Teaching In Health Awareness In The Educational System. <b>Tiziana Ceka</b>
17:00	17:15	96	Teenager 'Knowledge About Stds And Their Incidence In This Age Group. <b>Migena Prifti, B. Refatllari</b>
17:15	17:30	157	Health Care Management <b>Enis Uruci</b>
17.30	17.45	67	Current Problem In Sleep Disorders; Circadian Rhythm Disorders And Chronotype <b>Mustafa Saygin</b>
17.45	18.00	275	Nursing Care Of Patients With Angina Pectoris <b>Mexhit Mustafa, Agim Krasnqi, Qëndersa Gashi, Aldrin Mustafa4</b>

## ORAL PRESENTATION PROGRAM

4 <sup>th</sup> September 2024 Session 5 – Room 7			
Session Chair: <b>INDRIT BIMI</b>			
Start	End	Id	Presentation Title
16:30	16:45	284	Technical Dimensions Of Job Satisfaction Of Nurses In Regional Hospitals In Albania. The Case Of Regional Hospital Of Lezha <b>Indrit Bimi, Daniela Bimi, Brunilda Hoxha</b>
16:45	17:00	289	Patients' Satisfaction With The Quality Of Nursing Care. The Case Of Regional Hospital Of Lezha <b>Daniela Bimi, Indrit Bimi, Brunilda Hoxha</b>
17:00	17:15	181	Integrating Health In Urban And Territorial Planning <b>Qamil Dika, Marsida Duli, , Indrit Bimi, Iris Mone, Genc Burazeri, Daniela Dervishi</b>
17:15	17:30	183	Obstructive Uropathy And The Role Of Imaging <b>Marsida Duli, Qamil Dika, Indrit Bimi, Iris Mone, Genc Burazeri, Daniela Dervishi</b>
17.30	17.45	179	Association Of Fruit Consumption With Sociodemographic Factors Among Schoolchildren In Albania <b>Iris Mone, Rudina Çumashi, Genc Burazeri, Qamil Dika, Marsida Duli, Gentiana Qirjako</b>
17.45	18.00	286	Social Dimensions Of Job Satisfaction Of Nurses In Regional Hospitals In Albania. The Case Of Regional Hospital Of Lezha <b>Indrit Bimi, Daniela Bimi, Brunilda Hoxha</b>

6 <sup>th</sup> September 2024 Session 1 – Room 5			
Session Chair: <b>KATARINA KUZMANOVIC</b>			
Start	End	Id	Presentation Title
10:00	10:15	264	Education And Training Of Emergency Medical Care Professionals And Communities In The Management Of Cardiac Arrest <b>Lenjani B, Abdullahu L Lenjani D, Lenjani I, Lenjani F</b>
10:15	10:30	282	Health Tourism <b>Teuta Turku</b>
10:30	10:45	272	Importance Of Implementation Of Telemedicine In Oncology Care During The Pandemics Of Covid 19 Based On Meta Analysis <b>Katarina Kuzmanovic</b>
10:45	11:00	281	Frozen Shoulder" Treating With Laserneedleacupuncture <b>Rabit Sadiku</b>
11:00	11:15	266	Diagnosing Helicobacter Pylori In Early Stage Through The Urea Breath Test Among The Youth <b>Erisa Grabocka, Gentian Stroni</b>
11:15	11:30	291	Cardiac Arrest In Special Circumstances: A Case Report Of Drowning Patient <b>Kenan Ljuhar, Merima Hakalović, Sana Bradarić, Amna Palikuća, Nejra Jonuz Gušić, Elvedin Zukić, Basri Lenjani</b>



### ORAL PRESENTATION PROGRAM

6 <sup>th</sup> September 2024 Session 1 – Room 5			
Session Chair: <b>RABIT SADIKU</b>			
Start	End	Id	Presentation Title
11:45	12:00	288	The Role Of The Pharmacist In The Elimination Of Errors Regarding The Prescription And Use Of Drugs <b>Zehadin Gashi</b>
12:00	12:15	100	The Impact Of Dento-Alveolar Abnormalities On The Temporo-Mandibular Joint <b>Elona Hasalla, Ilda Taka, Irena Xhaferri, Blerta Hasalla, Sulejman Baha, Elda Ruçi, Brandi Fahriu, Elira Mata Tashi</b>
12.15	12.30	301	Management Initial Of Maxillofacial Trauma <b>Iirjan Lenjani, Basri Abdullahu L, Recica B, Lenjani D, Lenjani F</b>
12.30	12.45	269	Systemtherapie Bei Ovariakarzinomen <b>Hekuran Sejdiu</b>
12:45	13:00	148	Disorders Of Acid-Base Balance In Pediatric Age <b>Brandi Fahriu, Elona Hasalla, Ilda Taka, Elira Mata Tashi</b>
13.00	13.15	302	Occupational Burnout And Stress Among Healthcare Workers At The University Clinical Center Of Kosovo (Ucck): Implications For Organizational Support And Well-Being <b>Anita Sadikaj; Rexhep Gjyliqi; Rinor Berisha</b>
13:15	13:30	309	Prevention Of Oral Trauma In Sports Field <b>Lorena Haxhihyseni, Lindita Agolli</b>
13:30	13:45	310	Challenges and problems of nurses in UCCK during their work in the night shifts <b>Bekim Sejdiu, Hasan Gashi, Shpresa Ademi, Halit Bajraktari, Elma Sejdiu</b>
13:45	14:00	303	Preparation and Characterization of Chitosan-Hyaluronic Acid-Based Cosmetic Masks Enriched with Lagerstroemia Indica L. Leaf Extract Loaded liposomes <b>Ümit Erdoğan, Şule Sultan Uğur</b>
14:00	14:15	304	Characterization Of Aromatic Water Obtained From Dried And Fresh Passiflora Edulis Sims Peels <b>Özlem Karaboyaci</b>

6 <sup>th</sup> September 2024 Session 2 – Room 5			
Session Chair: <b>DANIELA BIMI</b>			
Start	End	Id	Presentation Title
16:00	16:15	290	Patients' Satisfaction With The Quality Of Nursing Care. The Case Of Regional Hospital Of Vlora <b>Daniela Bimi, Indrit Bimi, Erudina Kenella</b>
16:15	16:30	280	Hospital Autonomy, An Instrument Of The Modernization Of Public Hospitals In Albania <b>Qamil Dika, Marsida Duli, Indrit Bimi, Iris Mone, Genc Burazeri, Daniela Dervishi</b>
16:30	16:45	274	Urinary Incontinence <b>Marsida Duli, Qamil Dika, Indrit Bimi, Iris Mone, Genc Burazeri, Daniela Dervishi</b>
16:45	17:00	285	Technical Dimensions Of Job Satisfaction Of Nurses In Regional Hospitals In Albania. The Case Of Regional Hospital Of Vlora <b>Indrit Bimi, Daniela Bimi, Erudina Kenella</b>
17:00	17:15	180	Breakfast Consumption And Sociodemographic Characteristics Among Albanian Schoolchildren <b>Iris Mone, Rudina Çumashi, Genc Burazeri, Qamil Dika, Marsida Duli, Gentiana Qirjako</b>
17:15	17:30	287	Social Dimensions Of Job Satisfaction Of Nurses In Regional Hospitals In Albania. The Case Of Regional Hospital Of Vlora <b>Indrit Bimi, Daniela Bimi, Erudina Kenella</b>

## ONLINE PRESENTATION PROGRAM

6 <sup>th</sup> September 2024 Session 1			
Session Chair: Migena Prifti			
ZOOM Meeting ID: 833 3637 2723			
Password: iconms24			
Start	End	Id	Presentation Title
10:00	10:15	194	The Evaluation Of Knowledge Of The Side Effects Of Energy Drinks Consumption Among Students. <b>Enkelejda Trebicka</b>
10:15	10:30	118	"Evaluating Nursing Knowledge And Management In Pediatric Hemodialysis: A Study Of Qsunt Pediatric Nephrology Department" <b>Rezarta Tota</b>
10:30	10:45	125	Early Detection, Intervention Strategies, And Nursing Care In Autism Spectrum Disorder: A Comprehensive Review <b>Mirela Tushe, Enkelejda Trebicka, Rezarta Tota</b>
10:45	11:00	136	Technology And Bricology In Intensive Care Nurses <b>Siddika Ersoy, Yasemin Aygün, Şükran Özkahraman Koç</b>
11:00	11:15	189	Investigation of the Relationship Between Hypertension Patients' Adherence To Treatment And Quality Of Life <b>Siddika Ersoy, Fatma Gül Turan, Şükran Özkahraman Koç</b>
11:15	11:30	305	Psychological Communications Effects With Chronic Uremic Patients <b>Gerta Kupi, Arjana Muçaj, Elsjona Qallija</b>

**Please note that session presentations will take place at local time in Albania. Therefore, the participants in different time zones are commended to make their plans considering the time difference.**

## POSTER PRESENTATION LIST

**6<sup>th</sup> September 2024, Hall 1 (10:30-15:30)**

Id	Presentation Title
88	Self-Medication With Antibiotics, A Cross-Sectional Study <b>Klodiola Dhamo, Mirva Hoxha</b>
94	Perinatal Depression: The Correlation With The Specialty And Experience Of Health Care Professionals <b>Alketa Dervishi, Blerina Duka, Indrit Bimi, Ana Uka Bulku, Elsa Zekolli</b>
103	Telemedicine As A Sustainable Solution For Health Care In Rural Albanian Areas <b>Alketa Dervishi, Blerina Duka, Indrit Bimi, Elsa Zekolli</b>
138	Laboratory Approach To The Mood Disorders <b>Admir Nake, Anita Pilika</b>
144	Vitamin D Deficiency In Asymptomatic, Healthy, Young Nursery Students At Uamd <b>Jorida Zoga, Majlinda Kallco, Daniela Haxhihsyen, Rezarta Kalaja, Marsida Krasniqi</b>
124	The Value Of Bone Marrow Aspiration Cytology In The Prediction Of Bone Marrow Biopsy Diagnosis. An Observational Study In A Tertiary Hospital Center In Albania. <b>Ejona Çeliku, Majlinda Kokiçi, Majlinda Ikonomi, Valentina Semanaj</b>