

IV. INTERNATIONAL CONGRESS ON NEW TRENDS IN SCIENCE, ENGINEERING AND TECHNOLOGY



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07-09 JULY
2020

St. Petersburg / RUSSIA



PROGRAMME

IMCOFE & ICONTRENDS

Opening Ceremony

Chairperson



Christian RUGGIERO



Giovanni BRANCATO



Qurban QASIMOV

07 JULY 2020
Local time in St. Petersburg
10:15 AM

Local time in Baku :+1
Local time in Ankara : 0
Local time in Belgrad :-1
Local time in Pristina :-1
Local time in Rome :-1

Dear Participants,
Thank you for being registered for IMCOFE
& ICONTRENDS

Please find the below details to participate
in the Opening Ceremony

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DEĞİŞİKLİĞİ
VE ÇEVRE




SOCIAL PARADIGM







7th July 2020

10:15– 10:45 Opening Ceremony

Session - 1		11:00-12:00	Hall B
Moderator: Nurane ALİYEVA			
120	Obtaining of the Unit Hydrograph by Selecting Appropriate Flood Prediction Method for Designing Filyos River Levees	Aykut SEMERCİ, Gökmen TAYFUR, H. Fırat PULAT	
134	Polymer Modification of Cement Based Fiber Composites	Ceren DUYAL	
122	Interaction Shallow Tunells and Structure	Bahattin KİMENÇE	
137	Evaluation of the Seismic Performance of Existing RC Structures via the Nonlinear Static Pushover Analysis Method	Barış GÜNEŞ, Atakan MANGİR	
190	The Effects of Three Different Additives on Temperature Sensitivity and Rutting Parameter of Bitumen	Yunus ERKUŞ, Baha Vural KÖK	





Session - 2		12:20-13:20	Hall B
Moderator: Tamilla BAYRAMOVA			
230	ЛЮБОВЬ И УВАЖЕНИЕ К РОДНОМУ ЯЗЫКУ – КАК ОДНО ИЗ СРЕДСТВ ЭСТЕТИЧЕСКОГО ВОСПИТАНИЯ	Вафа Чирагова	
233	The Effect of Humanistic Approach on Personality Development in Training Process	Nurane ALIYEVA	
126	Development of Virtual Learning Environment in Technical Higher Education	Elena SAFIULINA, Olga OVTŠARENKO, Daiva MAKUTENIENE, Edgaras TIMINSKAS	

Session - 3		13:40-14:40	Hall B
Moderator: Halil DURAK			
212	COVID-19 Salgının'dan Etkilenen Ülkelerin Gruplandırılması	Ramazan ÜNLÜ	
206	Prediction of Glioma Grades using Machine Learning Algorithm Based on Radiomic Feaures	Gökalp ÇINARER, Bülent Gürsel EMİROĞLU, Ahmet Haşim YURTTAKAL	
124	Gray Level Co-Occurrence Matrix Utilization for Predicting Severity of Parkinson's Disease from Gait Variability Based on Gender	İsmail CANTÜRK	
143	Forecasting of Electricity Consumption Values with Long-Short Term Memory (LSTM) Method	Ahmet Ali SÜZEN, Burhan DUMAN	

Session - 4		15:00-16:00	Hall B
Moderator: Mirvari AGEYEVA			
221	Evaluating the Effectiveness of The Staff Developing Software	T. H. KAZIMOV, Tamilla BAYRAMOVA	
226	О вредном влиянии медицинского и компьютерного оборудования и их электронных отходов на здоровье человека	Агаев Б. С, Мехтиев Ш.А	
213	Prospects E-learning	Nazlı HASANOVA	
225	Технологии управления электронным образованием	Фирудин Агаев, Гюлара Мамедова	






Session - 5		16:20-17:20	Hall B
Moderator: Mustafa Özdemir			
170	Degradation Kinetics of Colour Values in Carrot Jam During Storage	Yeliz TEKGÜL, Ahsen RAYMAN ERGÜN	
209	Investigation of Thermal, Mechanical and Surface Properties of PU/PLA Nanofibers	Sema SAMATYA YILMAZ, Ayşe AYTAÇ	
222	Принцип максимума Понтрягина в задаче оптимального управления экологическими системами	Айтакин Эфендиева Тельман	
228	Некоторые вопросы по экологическому образованию студентов.	Преп. Гусейнова Ш.В.	





Session - 6		17:40-18:10	Hall B // POSTER
Moderator: Serdan KERVAN			
114	Antimelanogenic activity of novel 2-thiohydantion derivatives	Petar STANIC, Aleksandar PAVIC, Natasa RADAKOVIC, Marija ZIVKOVIC, Biljana SMIT	
115	A Study of the Reactions of [Au(ethylenediamine)Cl ₂] ⁺ Complex with L-Histidine-containing Dipeptides. The Influence of N-Terminal Amino Acid on the Peptide Coordination	Darko ASANIN, Biljana GLISIC, Milos DJURAN, Biljana SMIT	
116	¹ H NMR monitoring of reactions between a thiohydantoin derivative and various palladium(II) complexes	Katarina VIRIJEVIC, Darko ASANIN, Petar STANIC, Marija ZIVKOVIC, Biljana SMIT	
117	Interaction of the silver(I) ion with a ligand of the thiohydantoin moiety	Petar STANIC, Tina ANDREJEVIC, Biljana GLISIC, Marija ZIVKOVIC, Biljana SMIT	





Session - 7		18:20-18:50	Hall B // POSTER	
Moderator: Serdan KERVAN				
131	The First Application of Organoselenium Reagents in Biginelli Chemistry	Emilija MILOVIĆ, Nenad JANKOVIĆ, Jelena PETRONIJEVIĆ, Nenad JOKSIMOVIĆ, Kristina MIHAJLOVIĆ, Filip BUGARČIĆ		
132	Economic and Environmental Aspects of β -dicarbonyl Compounds in the Chemical Treatment of Potable and Waste Water	Filip BUGARČIĆ, Emilija MILOVIĆ, Jelena PETRONIJEVIĆ, Nenad JOKSIMOVIĆ		
133	Kinetic and Mechanistic Studies of Pyridine-Catalyzed Selenolactonization of 2-cyclopentene-1-acetic acid	Kristina MIHAJLOVIĆ, Jovana MARJANOVIĆ, Vera DIVAC, Marina KOSTIĆ, Emilija MILOVIĆ, Zorica BUGARČIĆ		
217	Evaluation of Students' Negative Classroom Attitudes (Example of Kosovo)	Furkan DRVENICA		





END OF DAY






8th July 2020

Session – 8		09:40-10:40	Hall B
Moderator: Özlem Efiloğlu KURT			
125	Static Analysis of FGM Plate Strip with A Rectangular Hole Under Bending	Ülkü BABUŞÇU YEŞİL, Melis GEZER	
175	Performance Analyses of R152A and R124 on a Multistage Compression Refrigeration Systems	Fatih KOÇYİĞİT	
187	Exergy Analysis of the performances of variable refrigerants on a two-stage refrigeration system	Alaattin Metin KAYA	
123	FBMC Transmitter Design and Hardware Application	Bircan ÇALIŞIR, Ayhan AKBAL	
235	Definition One Optimal Dynamic System Using the Mathematical Package Maple	Gasimov GURBAN, Rzayev ETİBAR, Ageyeva MİRVARİ	






Session - 9		11:00-12:00	Hall B
Moderator: Mustafa ÜNAL			
157	Sustainable Technologies for Wastewater Treatment and Hydrogen Energy Production	Elanur ADAR	
163	A Case Study on the Application of the Water Quality Index (WQI) Method; Antalya (Korkuteli)	Simge VAROL	
139	Chemical Composition of Anastatica hierochuntica L. Water and Ethanol Extracts and Physiological Effects on Caenorhabditis elegans Individuals	Hülya ÖZPINAR	
169	The Role of RS26653 Polymorphism in Rheumatoid Arthritis Disease Risk	Ekrem AKBULUT, Tülay YILDIRIM	




Session - 10		12:20-13:20	Hall B
Moderator: Mirvari AGEYEVA			
150	Occurrence of Pseudorasbora parva (Temminck & Schlegel, 1846) in Kirmir Stream	Semra BENZER, Ali GÜL	
231	Evaluation of Innovative Perspectives of Information Economy by Means of Multi-criteria Analysis Methods	Alovsat G. ALIYEV	
152	The Role of Civil Society Organizations in the Urban Space Production Process: Diyarbakır Example	Rojat AKSOY IŞIK	
232	Issues of Multi-criteria Expert Assessments of Activity of Innovative Technology Parks	Roza O. SHAHVERDIYEVA, Sevinj R. RASULOVA	

Session - 11		13:40-14:40	Hall B
Moderator:			
156	Ümumitəhsil Məktəblərində Mədəni Tədbirlərin Təşkili və Keçirilməsində Şagirdlərin Hüquq və Vəzifələri	Khalida Malikova	
140	Increasing Student Engagement Through Training Tests	Elena SAFIULINA, Marina LATÖNINA	
229	Mothers' Views on the Moral Development of Preschool Children	Firuzə KARIMOVA, Gulbaniz ABDULLAYEVA	
227	Научно-исследовательская работа как фактор профессиональной зрелости студента	Шихалиева Илаха	

Session - 12		15:00-16:00	Hall B
Moderator: Necla ÇAĞLARIRMAK			
176	Quality Traits Diversity in Some Alfalfa Cultivars	Yeter ÇİLESİZ, Muhammed Azhar NADEEM, Fawad ALİ, Faheem Shehzad BALOCH, Tolga KARAKÖY	 
172	Production Of Powdered Soup Of Protein Added By Using Vacuum Dried Minced Meat And Determination Of Sensory Properties Of It	Aslı AKSOY	
173	Determination Of Thermal Properties Of Wax Oleogels By Differential Scanning Calorimeter	Halime PEHLİVANOĞLU, Enes ÖZTÜRK	
583	Cheeses Produced in the Eastern Anatolia Region of Turkey	Nuray GÜZELER, Firuza KOBOYEVA	

Session - 13		16:10-17:00	Hall B
Moderator: Abidin ŞAHİNOĞLU			
177	Macro and Micro Elements Diversity in World Bean Germplasm	Muhammed Azhar NADEEM, Yeter ÇİLESİZ, Fawad ALİ, Faheem Shehzad BALOCH, Tolga KARAKÖY	 
171	Investigation of the Main Quality Parametres of Green and Black Table Olives (Olea europaea var. Sativa)	İlkin SHIRVANLI, Necla ÇAĞLARIRMAK, Nijat Gasim	 
584	Milk Production and Dairy Industry of Kazakhstan	Firuza KOBOYEVA, Nuray GÜZELER	

Session - 14		17:10-18:00	Hall B
Moderator: Gasimov GURBAN			
223	Pontryagin Maximum Principle for One Nonlinear Fractional Optimal Control Problem Ahmadova Zh. B.	Ahmadova Zh. B.	
234	The Decomposition Scheme for One Dynamic Linear Programming Problem	Hamidov R. G.	
224	Optimality Conditions in One Optimal Control Problem	Alieva S. T.	
239	Definition One Optimal Dynamic System Using the Mathematical Package Maple	Gasimov GURBAN, Rzayev ETİBAR, Aghayeva MİRVARİ	
189	Sentiment Analysis With Using Machine Learning Algorithms, Depends on Mobile Game Tweets	Erol KINA, Recep ÖZDAĞ	

Session - 15	18:10-19:00	Hall 1	
Moderator: Aykut Semerci			
199	Bending Stress Analysis of Spur Gears with Different Tooth Root Radius	Emirhan KARTAL, Fatih KARPAT, Oğuz DOĞAN, Tufan Gürkan YILMAZ, Onur Can KALAY, Mehmet Kıvanç TURAN	
138	Prediction of Crack Paths for Inclined Multiple Cracks in Thin Plate Under Uniaxial Loading	Oğuzhan DEMİR	
210	AISI 1040 Investigation of the Effect of Different Cutting Parameters on Current and Roughness During Turning of AISI 1040 Material	Abidin ŞAHİNOĞLU, Mustafa ÖZDEMİR	

END OF DAY