

VII. INTERNATIONAL TURKIC WORLD CONGRESS ON SCIENCE AND ENGINEERING (TURK-COSE 2025) PROGRAMME	
13th November 2025 (Building-I, I-101, Main Auditorium)	
(Microsoft Teams) link: https://teams.microsoft.com/meet/33696075027577p=PY8WlupDAIXihO6wLJ	
10:00-11:00 (Kosovo Time)	Plenary Session (Welcome Speeches)
	Prof. Dr. Edmond Hajrizi - University for Business and Technology (UBT) Prof. Dr. Hasan Uslu - Rector of Niğde Ömer Halisdemir University (NOHU) Prof. Dr. Alpaslan Ceylan - Rector of Kyrgyz-Turkish Manas University (KTMU) Prof. Dr. Vilayat Mammad oğlu Valiyev - Rector of Azerbaijan Technical University (AZTU) Prof. Dr. Zhanar Temirbekova - Prof. Dr. Naci GENÇ - Rector of Ahmed Yesevi University (AYU) - Vice Rector of Ahmed Yesevi University (AYU) Prof. Dr. Murat Barut -NOHU Co-Chair in the names of Co-Chairs
11:00-12:00 (Kosovo Time)	Invited Talks Session (Technical Session)
	11:00-11:30 Prof. Dr. Edmond Hajrizi (Face to Face) "A Small-Scale, Smart Self-Sustaining Entrepreneurial Innovation Based Ecosystem Model. Cases studies related with Smart City, Digital Tweens and Sustainable Developments." University for Business and Technology (UBT) Pristine, Kosovo Chair: Prof. Dr. Murat Barut
	11:30-12:00 Prof. Dr. Oleksandr Vasylyev (Face to Face) "Borisfen Energy Strategy" National Technical University of Ukraine , I. Sikorsky Kiev Polytechnic Institute Kyiv, Ukraine Chair: Prof. Dr. Murat Barut
Lunch 12:00-13:30-Kosovo Time (UBT Social Facilities)	
Gala Dinner 19:00-Kosovo Time (The location will be announced on the first day of the conference)	

13th November 2025(Hybrid)	
SESSION 1	SESSION 1: 13:30-17:30 (Kosovo Time)
	SESSION 1.1- Architecture Building-I: I-207 NOHU-Chair: Prof. Dr. Tülay Ezer Technical Staf: Research Assistant Furkan Canpolat
	Meeting (Microsoft Teams) link for oral presentation: DAY 1 - SESSION 1.1 - ARCHITECTURE Meeting-Join Microsoft Teams
	Kosovo Time/Thursday
	1. 13:30-13:45
	2. 13:45-14:00
	3. 14:00-14:15
	4. 14:15-14:30
	5. 14:30-14:45
	158. Atık Cam Agregalı Harçların Fiziksel ve Mekanik Özelliklerinin İncelenmesi - Semiha Akçaözöğlu Muhammed Mansur Tit (FACE TO FACE)
	159. Yaşayan duvar sistemlerinde yenilikçi biyomateriyal olarak briyofitlerin kullanım potansiyelinin incelenmesi - Tülay Ezer (FACE TO FACE)
	122. Prizren’de Yeniden İşlevlendirilen Tarihi Yapıların Üzerine Bir Değerlendirme - ESİN SALLA Sennur Akansel
	151. Türkiye Ekosisteminde Öncü Bitkilerin Rolü Ve Uygulama Örnekleri - GÜLDEN SANDAL ERZURUMLU
	115. Bisiklet Turizmi Bağlamında Niğde Kültürel Miras Rotalarının Oluşturulması Ve Türkiye Ulusal Bisiklet Yolu Ağına Entegrasyonu - Hasan Taştan
	SESSION 1.2- AGRICULTURAL SCIENCES AND TECHNOLOGIES Building-I: I-102 NOHU-Chair: Prof. Dr. İlknur Uçak Bağdatlı Technical Staf: Research Assistant Ahmet Akçol
	Meeting (Microsoft Teams) link for oral presentation: DAY 1 - SESSION 1.2- AGRICULTURAL SCIENCES AND TECHNOLOGIES Meeting-Join Microsoft Teams
	Kosovo Time/Thursday
	1. 13:30-13:45
	2. 13:45-14:00
	3. 14:00-14:15
	4. 14:15-14:30
	126. Cloning and sequencing of endogenous pararetrovirus sequences in Glycine falcata - Ahmet L. Tek Emir Can Kaya Hümeysra Yıldız Akkamış (FACE TO FACE)
	132. Sequencing the complete genome of the grapevine Roditis leaf discoloration-associated virus - Beyza Al Muhammet Ekemen Çiğdem Ulubaş Serçe (FACE TO FACE)
	86. Calculating the Water Footprint of Cotton Production in the Adana Region Using the CROPWAT Model - Burak Şen (FACE TO FACE)
	186. Peyniraltı Suyu Tozunun Farklı Doz ve Uygulama Şekillerinin Domates Fide Kalitesine Etkileri - Gölgen Bahar ÖZTEKİN Salih KARASU Çiğdem TAKMA (FACE TO FACE)
	190. TOHUM EKİM ORTAMINA EKLENEN BİYOKÖMÜRÜN SUBSTRAT KÜLTÜRÜNDE KUZUMARULU YETİŞTİRİCİLİĞİNE ETKİLERİ - Gölgen Bahar ÖZTEKİN Ali Kemal DEMİRCAN Çiğdem TAKMA (FACE TO FACE)
	212. Kuraklık stresine toleransları farklı domates genotiplerinin agromorfolojik özellikleri - Özgün ÜNAY Ayşe GÜL (FACE TO FACE)
	81. Heterodera schachtli (Schmidt, 1871) (Nematoda: Heteroderidae)’nin Niğde Popülasyonunun Lahana Çeşitlerine Karşı Reaksiyonunun Belirlenmesi - Gülsüm Badel Akçol Mustafa İmren Halil Toktay (FACE TO FACE)
	99. Investigation of the Effects of Different Hive Types on the Overwintering Performance of Honey Bees - Emre Şener Salim Aktürk Ahmet Şekeroğlu Muhammed Talha Ince (FACE TO FACE)
	309. Development, Legal Framework, and Current Challenges of the Seed Industry in Kyrgyzstan - Asalkan MAZALBEKOVA Eren ÖZDEN (FACE TO FACE)
	110. Comparative Analysis of ARIMA and LSTM Approaches in Forecasting White Cabbage Production: The Case of Niğde - Mutlu Bulut (FACE TO FACE)
	96. The effect of oak tannin extract (ARTUTAN) inclusion on lamb blood metabolic profile. - ABDULHAMİD MUHAMMAD GARBA SEMA YAMAN FIRINCIÖĞLÜ
	118. Antifungal activity of oregano and thyme essential oils against gray mold on apples - Betül Tınaz Samed Can İrmak Keziban Sinem Tulukoğlu Kunt Nida Uysal Sedat Serçe Çiğdem Ulubaş Serçe
	119. Exploring biocontrol potential of epiphytic yeast isolates from hawthorn against Botrytis cinerea. - Merve Bilgi Keziban Sinem Tulukoğlu Kunt Mustafa Özden
	139. Phytochemical and Pathological Profile of Kiwano (Cucumis metuliferus): A Review - Nida Uysal İmran Uysal
	141. Sealing the eggshells of hatching eggs with cracks improves hatching traits and post hatch chick performance - KADRIYE KURŞUN Nasir Abdallah Mikail Baylan

SESSION 1

16. 17:15-17:30
17. 17:30-17:45
18. 17:45-18:15

Kosovo Time/Thursday

1. 13:30-13:45
2. 13:45-14:00
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8. 15:15-15:30

142. Antibacterial Effects of Origanum and Thymus Essential Oils against Bacterial Spot Disease on pepper - Betül TINAZ Nida UYSAL Keziban Sinem TULUKOĞLU KUNT Deniz ÇAPLIK Çiğdem ULUBAŞ SERÇE
162. Mikrobiyal asılayıcılar ile kimyasal ve düşük dozlu kimyasal gübrelerin birlikte uygulanmasının ayıççeğinde verim ve kalite üzerine etkisi - Halil İbrahim Kılıç
16. ENVIRONMENTAL APPROACHES IN SHEEP BREEDING: INTEGRATION OF BIOCAR-BASED FEEDING AND SMART AGRICULTURAL TECHNOLOGIES - BEYZA YILMAZ AYHAN CEYHAN

SESSION 1.3- BIOLOGY
Building-I: I-300-1
NOHU-Chair: Prof. Dr. Tuncay Türkeş
Technical Staf: Zeynep Düzeltten Ballı

Meeting (Microsoft Teams) link for oral presentation:
DAY 1 - SESSION 1.3 - BIOLOGY | Meeting-Join | Microsoft Teams

30. Gizli Tehlike mi Masum Katkı mı? Gıda Koruyucusu Kalsiyum Asetatın Komet Testi ile DNA Hasarına Etkilerinin Değerlendirilmesi - Merve Yıldız Deniz Yüzbaşıoğlu Fatma Ünal (FACE TO FACE)
49. Production of recombinant spider silk and the hosts utilized in its production - Merve Karakaya Osman Seyyar (FACE TO FACE)
52. A list of endemic spiders in Anatolia - Albulene Eminli Osman Seyyar Hakan Demir (FACE TO FACE)
62. Spectroscopic analysis of nest papers of the wasps Vespula germanica, Dolichovespula media, and Dolichovespula sylvestris - Nil Bağrıaçık Muhtittin Öztürk Mustafa Okutan Ahmet Demir Orhan Yalçın (FACE TO FACE)
70. Logistics Sector and Current Equipment in The Transportation and Preservation of Biological Materials - Rızzar Farooq Rashid Mesut Selamoglu
95. Emli Vadisi (Aladağlar Milli Parkı) Örmekcek Faunası (Türkiye) (Araneae) - Zeynep Düzeltten Ballı Tuncay Türkeş
250. Determination of the MSTN gen in the genome of local Kyrgyz horse - Nurgul Ermekova Kadyrbay Chekirov Adinay Karypova
251. Comparative Morphology of the Cecum in Yaks (Bos grunniens) and Cattle (Bos taurus) - Nurzhan Shamshieva Nurbek Aldayarov

SESSION 1.4- BIOTECHNOLOGY
Building-I: I-300-2
NOHU-Chair: Prof. Dr. Tuba ARTAN ONAT
Technical Staf: Research Assistant Dr. İlkey Civelek

Meeting (Microsoft Teams) link for oral presentation:
DAY 1 - SESSION 1.4 - BIOTECHNOLOGY | Meeting-Join | Microsoft Teams

198. Investigation of Anticancer Effects of Polysaccharides Extracted from Prangos Ferulacea (L) on MCF7 and A549 Cancer Cell Lines at Gene and Protein Levels - Amina Ibrahimova Rahime Altuntas Selma Saoula Melda Şişecioglu (FACE TO FACE)
76. Niğde ilinde Patates Cürüklük Hastalığı Etmeni (Pectobacterium sp.) Dağılımının Araştırılması - Niyazi GÜCENMEZ Tuba ARTAN ONAT (FACE TO FACE)
94. Potential of Endemic Pastinaca zozimoides Fenzl Novel Beverage Fermentation with the Kombucha Consortium - Çhan Düşgün (FACE TO FACE)
39. Current biomedical tools and their areas of use - Roza Sadykova Zeliha Selamoglu Dinarı İlesbekova
78. The Importance and Conservation of the Locally Endemic and Endangered Scrophularia scopoli Hoppe ex Pers. var. parryi R. Mill. (Elköpürten) - Nurevşan Gündoğdu Bengü Türkyılmaz Ünal
68. DNA Damage Potentials and Repair Mechanisms of Today's Common Radioactive Agents: An Update - Dinarı İlesbekova Zeliha Selamoglu Roza Sadykova
102. Priming Uygulamalarının Bitki Biyoteknolojisinde Önemi - Hüseyin Türker Fatma Özmen
103. Biotechnological Approaches in the Control of Parasitic Plants - Hüseyin Türker Fatma Özmen
32. Plant-Based Antimicrobial Peptides: Natural Solutions to Antibiotic Resistance - Abdol Ghaffar Ebadi Zeliha Selamoglu
252. Identification of retrotransposons in the genomes of local tomato varieties in Kyrgyzstan - Albiike Bektemirova Kadyrbai Chekirov

SESSION 1.5- CHEMISTRY
Building-I: I-301
NOHU-Chair: Prof. Dr. Yavuz SÜRME
Technical Staf: Research Assistant Gizem KAHVE YILDIRIM

Meeting (Microsoft Teams) link for oral presentation:
DAY 1 - SESSION 1.5 - CHEMISTRY | Meeting-Join | Microsoft Teams

34. FROM PARASITISM TO PROTECTION: INHIBITIVE EFFECT OF VISCUM ALBUM AQUEOUS EXTRACT ON IRON CORROSION IN ACIDIC MEDIUM - Demet ÖZKIR (FACE TO FACE)
111. Synthesis and spectroscopic characterization Nickel(II) complex of Schiff base containing N, O donor atoms - Selma YILDIRIM UÇAN (FACE TO FACE)
14. Box-Behnken design of column solid phase separation and purification for determination of total anthocyanins in hibiscus, black cabbage, rose hip, and pistachio shell - Abdullah Taner BİŞGİN Hamza ALAŞALVAR (FACE TO FACE)
64. Synthesis and optical properties of ZnO-decorated boron nitride nanocomposite - Neslihan Sakar (FACE TO FACE)
219. Effect of certain parameters on nickel adsorption in aqueous media with magnetically separable TiO2 nanocomposite - Tolgahan Polat Hayrunnisa Mazlumoglu (FACE TO FACE)
100. Elektrosprinning Yöntemiyle Üretilmiş PLA-Kenevir Nanolif Biyokompozitler - Kemal Karadağ Ersen Turaç (FACE TO FACE)
223. Hydrothermal Coating on Aluminum Alloys - Ferda Mindivan Berat İnce Rachid Touzani (FACE TO FACE)
245. Sustainability for a Green Environment - R.M.Aadarsh Vel Ravichandran S
46. Application of chitosan-based hydrogel on the heavy metal removal by dispersive solid phase extraction method - Gizem KAHVE YILDIRIM Yavuz SÜRME Mustafa UÇAN İbrahim NARİN
274. SYNTHESIS OF COMPLEX COMPOUNDS BASED ON DIBENZODIAZACROWN ETHER AND STUDY OF THEIR BIOACTIVITY POTENTIAL - Ismaylova Shahnaz Badalova Kamala Abiyev Huseyn

SESSION 1.6- CIVIL ENGINEERING
Building-I: I-302
NOHU-Chair: Associate Prof. Hakan Karaca
Technical Staf: Research Assistant Yunus Emre Kebeli

Meeting (Microsoft Teams) link for oral presentation:
DAY 1 - SESSION 1.6 - CIVIL ENGINEERING | Meeting-Join | Microsoft Teams

Kosovo Time/Thursday

1. 13:30-13:45
2. 13:45-14:00
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9. 15:30-15:45
10. 15:45-16:00
11. 16:00-16:15
12. 16:15-16:30

38. Buzlanma kaynaklı trafik kazalarının azaltılmasında çevreci bir yaklaşım: Asfalt betonu yüzeylerinin donmasını kenevir ikamesi ile geciktirilmesi - Halil İbrahim Yumrutaş Ahmad Kaleem Kamel İsaq Osman Abdurahman (FACE TO FACE)
180. The knowledge and perception of vertical traffic signage in road traffic safety: the case of Şanlıurfa province - Tahsin Durmus Emine Coruh (FACE TO FACE)
63. Lamine Aşşap ile Masif Aşşapın Karşılaştırılması - Gökhan Şakar (FACE TO FACE)
98. Cimento esaslı kontrol harcı ile SD esaslı geopolymer harçların özelliklerinin karşılaştırılması - Mustafa Sarıdemir Metehan Bulut (FACE TO FACE)
88. Atık pet agregalı harçların yüksek sıcaklık dayanımı - Kubilay Akçaözoglu Semiha Akçaözoglu Sümeyye Özcan (FACE TO FACE)
195. TÜNEL KALIP SİSTEMLERLE İNŞA EDİLECEK OLAN BETONARME BİNALARIN NONLINEER ANALİZİ - Edvin Thana Metin Hakan Severcan Besian Sinani İlker Kara (FACE TO FACE)
137. Urban Street Performance: A Clustering-Based Method for Establishing Level of Service Criteria in Pristina - Yusuf Kagan Demir Flamur Salihu Hatice Göçmen Demir (FACE TO FACE)
53. Atık Kalsit Dolgulu Alkali Aktivatörler ile Üretilen Harçların Mekanik Özellikleri - Ahmet BİLGİL Ergün YEŞİLYURT (FACE TO FACE)
35. Tuzlu Su Karşımı ile Üretilen Betonların Mekanik Özellikleri - Ergün Yeşilyurt Ahmet Bilgili (FACE TO FACE)
267. Waste-Slag/Glass Powder Concrete under Hybrid Activation: 60-Day Compressive Strength - Mahir Oğuz ALİEV Meral OLTULU İbrahim ALAMERİ (FACE TO FACE)
123. Depremlerin Büyüklük ve Zamansal Dağılım İlişkisi, Türkiye Örneği - Hakan Karaca
117. KUMLU ZEMİNLERDE ATIK LASTİK KATKISININ DARBE ENERJİSİ SÖNÜMLEME DAVRANIŞINA ETKİSİ: DENEYSEL BİR YAKLAŞIM - SELMAN KAHRAMAN Dahir Hassan Mohamud İnan Keskin Halil İbrahim Yumrutaş İsmail Esen

SESSION 1

SESSION 1

- Kosovo Time/Thursday
- 1. 13:30-13:45
 - 2. 13:45-14:00
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 - 10. 15:45-16:00

SESSION 1

- Kosovo Time/Thursday
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 - 12. 16:15-16:30

SESSION 1

- Kosovo Time/Thursday
- 1. 13:30-13:45
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SESSION 1

- Kosovo Time/Thursday
- 1. 13:30-13:45
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 - 13. 16:30-16:45
 - 14. 16:45-17:00
 - 15. 17:00-17:15

SESSION 1.7- COMPUTER AND INFORMATICS ENGINEERING
Building-I: Hall 7
NOHU-Chair: Doç. Dr. Ahmet Sakir DOKUZ and Doç. Dr. Andaç Batur ÇOLAK
Technical Staf: Research Assistant Emrullah POLAT

Meeting (Microsoft Teams) link for oral presentation:
DAY 1 - SESSION 1.7 - COMPUTER AND INFORMATICS ENGINEERING | Meeting-Join | Microsoft Teams

- 107. A comparative analysis of lightweight deep learning models for driver distraction detection - Gokhan Azizoglu Ahmet Nusret Toprak (FACE TO FACE)
- 85. MIMO VLC Sistemlerinde Derin Öğrenme Tabanlı Gürültü Analizi ve SNR Tahmini - Asuman Savaşçabaz
- 50. A Study of AI's Role in Shaping High School Students' Arithmetic Thinking - Rudy Baez Henry Sanchez Duli Pilana Alma Lama
- 144. Development of school students' digital competence through artificial intelligence - Gulnazira Koshanova Nuray Zhumabay
- 175. Ethical and Legal Challenges of Using Generative Artificial Intelligence in Higher Education in Kazakhstan - Timur Alimkulov Aliman Abibullayeva
- 181. Derin Öğrenme ve Makine Öğrenmesi Teknikleriyle EEG Sinyal Verilerinden Epilepsi Hastalığının Tespiti - Mustafa Culu Yesim Dokuz
- 82. Enhancing Higher Education Transparency through a Web Application with AI-Based Moderation - Rigon Pira Gentrir Halimi Arglend Azizi
- 90. Detection of AI-Generated Small-Sized Images Using YOLOv8 - Ertugrul Gul Murat Tasyurek
- 248. The Relationship Between Academic Procrastination and Time Management Skills in Undergraduate Students - Gulshat Muhametjanova
- 275. ART THERAPY: HEALING THE SOUL THROUGH CREATIVITY - Sunakbaeva Latofat Khassanova A.U.

SESSION 1.8- ELECTRICAL AND ELECTRONICS ENGINEERING
Building-I: I-304
NOHU-Chair: Prof. Dr. Yasin KABALCI
Technical Staf: Research Assistant Alperen Cengiz

Meeting (Microsoft Teams) link for oral presentation:
DAY 1 - SESSION 1.8 - ELECTRICAL ELECTRONICS ENGINEERING | Meeting-Join | Microsoft Teams

- 200. Sıkıştırılmalı-Anten Kullanan Bir Haberleşme Sisteminin Farklı Kullanıcı Alan Türleri İçin İncelenmesi - Alperen CENGİZ Mehmet BİLİM Yasin KABALCI (FACE TO FACE)
- 157. Lomax Sönümlü Kanallar için Kusurlu Faz Hataları Analizi - Mehmet Bilim (FACE TO FACE)
- 57. FPAAs Platform Realization of Memristor-Based Blackman Window Function Coupled with the FHN Neuron Model - Jean Luck RANDRIANANTENAINA Obeid ABDALLA Ahmet Yasin BARAN Nimet KORKMAZ Recai KILIÇ (FACE TO FACE)
- 253. Meta-Sezgisel Optimizasyon İle Sürekli Miknatıslı Senkron Motorun Elektriksel ve Mekanik Parametrelerinin Belirlenmesi - Recep YILDIZ İmran Aybüke DOĞAN Murat BARUT Emrah ZERO DALI (FACE TO FACE)
- 249. Asenkron Motor Sürücülerini için Bulanık Mantık Kontrolörleri Eşim Açısı Değiştirilen Uyarlanabilir Kayma Kipli Gözlemleyici - Halli Burak DEMİR Murat Barut Recep Yıldız Emrah Zerdali (FACE TO FACE)
- 127. Development of Industrial IoT Systems with Low-Power Consumption Sensor and Network Infrastructure - Onur İlyas Yanux Hakkı Soy
- 225. Investigating the Impact of Realistic Actuator Limitations on AVR Controller Performance for Practical Applications - Omer Turkey
- 230. Veri Tabanlı Beyin Ağları Modellemesi: Wilson-Cowan Parametrelerinin Çıkarımı ve Beyin Hemisferlerinin Dinamik Karşılaştırılması - Filiz TOSUNOĞLU Zühra Karaca
- 176. Performance Examination of the FOPi on MPCC-Based PMSM Drive: A Comparative Study - Recep Yıldız Tervik Yigit
- 256. Parameters Estimation Based on Extended Kalman Filter for High Performance Permanent Magnet Synchronous Motors Drives - Duygu Gümüşçü Yunus Emre Altınışık Rıdvan Demir
- 257. Monitoring Fruit Decay and Color Changes Using Image Processing Techniques - Batuhan Selamoğlu Muhammad Waris
- 273. Analysis of Environmental Pollution Risks and Polluting Factors Using Image Processing Techniques - Batuhan Selamoğlu Muhammad Waris

SESSION 1.9- ENVIRONMENTAL ENGINEERING
Building-I: I-303
NOHU-Chair: Prof. Dr. Neslihan DOĞAN SAĞLAMTİMUR
Technical Staf: Research Assistant Kemal ULUSOY

Meeting (Microsoft Teams) link for oral presentation:
DAY 1 - SESSION 1.9 - ENVIRONMENTAL ENGINEERING | Meeting-Join | Microsoft Teams

- 89. Doğadaki ayak izlerimiz ve sürdürülebilir doğal kaynak yönetimi açısından önemi - Selma Yaşar KORKANÇ (FACE TO FACE)
- 208. Sanayide yeşil dönüşüm ve doğa temelli çözümler - Fehiman ÇİNER Meltem SARIOĞLU CEBEÇİ (FACE TO FACE)
- 290. Blue Economy Literacy and Marine Stewardship - Tanzer SATIR Neda Boymirova TUNA (FACE TO FACE)
- 310. Micropollutant Pesticides in Soil: A Database Approach - Ahmad WALI WALI ZADAH Neslihan DOĞAN SAĞLAMTİMUR
- 311. Environmental Impacts of Forest Fires and Sustainable Management Strategies: The Case of Türkiye - Mohamed FARAH MOHAMED Neslihan DOĞAN SAĞLAMTİMUR
- 113. Türkiye’de Belediyelerde Atık Yönetimi: Karşılaşılan Sorunlar ve Çözüm Önerileri - Ece Ümmü DEVECİ Özgecan MADENLİ
- 97. Atıksu Arıtma Tesislerinin Plastik Kirliliğine Katkısı: Biomedyanın Rolü ve Çevresel Etkileri - Ceyhan AKARSU Nüket SİVRİ
- 101. Kampüsün Görünmeyen Kalp Atışları: Sigara İzmariti Kirliliğinin Ekotoksikolojik Yansıması - Yusuf ESMER Vildan Zülal SÖNMEZ Ecem ÖZDER Gülpınar TÜRKMEN Nüket SİVRİ
- 226. The Effect of Global Warming in Konya Province, Türkiye - Wadah ELSHEIKH M. Cüneyt BAĞDATLI Muhammed Kamil ÖDEN

SESSION 1.10-FOOD ENGINEERING
Building-I: I-101
NOHU-Chair: Assoc. Prof. Hande BALTACIOĞLU
Technical Staf: Research Assistant Katibe Sinem CORUK

Meeting (Microsoft Teams) link for oral presentation:
DAY 1 - SESSION 1.10 - FOOD ENGINEERING | Meeting-Join | Microsoft Teams

- 42. Kırmızı Mercimek Protein İzolatının Fonksiyonel Özelliklerinin Belirlenmesi ve Temel Bileşen Analiziyle İncelenmesi - Mehmet Yetişen Cem Baltacıoğlu (FACE TO FACE)
- 44. UV-C-assisted cold brewing: a novel approach to enhance white tea's nutritional quality - Busra Zeynep Güler Selen Bilgiç Sibel Uzunur (FACE TO FACE)
- 45. Farklı ekstraksiyon yöntemleri ve çözümlerinin nar meyvesinin (Punica granatum) kabuğundan fenolik madde ekstraksiyonuna etkisinin incelenmesi - CEM BALTACIOĞLU MEHMET YETİŞEN UFUK TURAN AKGÜÇLÜER GÖKHAN CAN GÖKALP MERVE ERTUĞRUL (FACE TO FACE)
- 59. Çoklu değişken analiz kullanarak farklı ekstraksiyon yöntemlerinin zencefil tozunun fizikokimyasal özelliklerine etkisinin belirlenmesi - Halli İbrahim Şimşek Flandra Skeja Gözde Doğanay Ayyenur Ince Cem Baltacıoğlu Hasan Uslu Hasan Tangüler (FACE TO FACE)
- 65. Farklı ekstraksiyon yöntemlerinin ale (Crataegus monogyna) meyvesi ekstraktlarının fizikokimyasal özelliklerine etkisinin çoklu değişken analizleri ile incelenmesi - Halli İbrahim Şimşek Gözde Doğanay Flandra Skeja Dilek Yaprak Uslu Cem Baltacıoğlu Hande Baltacıoğlu (FACE TO FACE)
- 278. The Importance of Plant Seeds in Gluten-Free Food Production - Flandra Skeja Cem Baltacıoğlu Hande Baltacıoğlu Cengiz Çesko Hyrije Koraqi (FACE TO FACE)
- 83. Diyabetik Türk Lokumu Geliştirilmesine Yönelik Literatür Analizi - Zeynep CESUR AKSARAYLI Prof. Dr. Erdoğan KÜÇÜKÖNER (FACE TO FACE)
- 166. Comparative characterization of sesame milk powders produced by spray drying and lyophilization after ultrasound-assisted extraction - Lina Miçoğluulları Gülcan Özkan Ebru Aydın (FACE TO FACE)
- 67. Mor patatesten aquafaba ile zenginleştirilmiş vegan bar üretimi - Cansel Murat Katibe Sinem Coruk Hande Baltacıoğlu (FACE TO FACE)
- 168. Influence of Early Harvest on Quality Parameters and Aroma Compounds of Gemlik, Edremit, Uslu, and Tekir Olive Oils - Serife Cevik Abidin Talat Gulcan Ozkan (FACE TO FACE)
- 56. ŞALGAM ÜRETİMİNDE FERMANTASYON SÜRECİNDE BAZI FİZİKOKİMYASAL ÖZELLİKLERDEKİ DEĞİŞİM: ŞALGAM TURPUNUN ETKİSİ - Hasan TANGÜLER Dilay Asena AYTEKİN (FACE TO FACE)
- 87. Extraction of bioactive compounds from sweet cherry (Prunus avium L.) stem - Adnan YILMAZ Erkan KARACABEY (FACE TO FACE)
- 93. Carnauba Wax Oleogel as a Shortening Substitute: Impact on the Quality of Beluga Lentils Crackers - Hilal ArslanBayrakçı ArslanBayrakçı
- 106. Development of gluten-free chip-type snack formulation with lemon peel waste - Nezahat Olcay Kadriye Alev Akmeşe

SESSION 1

Kosovo Time/Thursday
1. 13:30-13:45
2. 13:45-14:00
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SESSION 1.11- GEOLOGICAL, GEOTECHNICAL AND MINING ENGINEERING
Building-I: I-306
NOHU-Chair: Prof. Dr. Yusuf Ö. Toraman
Technical Staf: Doç.Dr.Abdurrahman Lermi

Meeting (Microsoft Teams) link for oral presentation:

[DAY 1 - SESSION 1.11 - GEOLOGICAL, GEOTECHNICAL AND MINING ENGINEERING | Meeting-Join | Microsoft Teams](#)

153. Varyans Bileşen Kestiriminin İki Boyutlu Deformasyon Analizi Üzerindeki Etkisi - Cahit Tağı Çelik Kutalmış Gümüř (FACE TO FACE)
172. Orta Toroslar oksitli (nonsulphide) Kurşun-Çinko Yataklarının Duraylı İzotop Jeokimyası: Genetik bir Yaklaşım - Abdurrahman Lermi (FACE TO FACE)
211. Dere sedimanlarında jeokimyasal risk değerlendirmesi ve kirillik kaynaklarını belirlemede Pb izotoplarının kullanılması: Örnek bir çalışma - Abdurrahman Lermi Emmanuel Daanoba Sunkari (FACE TO FACE)
51. Integrating Hydrogeological Risk Assessment into Mine Planning to Assess Groundwater Quality and Health Impacts in Ghana - Rahinatu Abdul-Rahman Emmanuel Daanoba Sunkari (FACE TO FACE)
112. Sezgisel Optimizasyon Algoritmaları ile Otopark Tasarımında Kapasite Artırımı - Ahmet Emin Karlınlı Mustafa Hüseyoğlu (FACE TO FACE)
214. Yapay zekâ ile veri odaklı taşınmaz değerlendirme: Kentsel dönüşüm perspektifi - Mustafa Hüseyoğlu Aslı Bozdağ (FACE TO FACE)
145. Effect of Operating Parameters on Sulfur Removal from Low-Grade Coal by Ultrasonic Treatment - ÖNER YUSUF TORAMAN (FACE TO FACE)
140. Tarihi yapılarda biyolojik bozunma etkileri: Niğde yöresinden örnekler - Mustafa Korkaç Ahmet Savran (FACE TO FACE)
152. AWEI ve Otsu Eşliğine Dayalı Tam Otomatik Kara-Su Ayırımı İle Kuyı Çiğisi Türetimi: Karataş Gölü'nün (Burdur) 1985–2025 Zamansal Analizi - Münevver Gizem GÜMÜř Kutalmış GÜMÜř (FACE TO FACE)
130. Predictive Modelling of Geometallurgical Variables at Tarkwa Mine, Southwestern Ghana. - Joseph Adusel Emmanuel Daanoba ESunkari Emmanuel Addo Jr Anthony Ewusi (FACE TO FACE)
304. OLİGO/MİYOSEN YAřLI KURTULMUřTEPE FORMASYONU'NUN (AKTOPRAK HAVZASI, NİĞDE, ORTA ANADOLU, TÜRKİYE) GÖLSEL SEDİMANLARIN JEOLİJİK, MİNERALİJİK, JEOKİMYASAL ÖZELLİKLERİ - Ali GÜREL Ali TÖMÜKLÜ (FACE TO FACE)
161. GNSS tabanlı RTK uygulamalarında teknik ve çevresel parametrelerin karşılaştırılmalı analizi - Kutalmış Gümüř Cahit Tağı Çelik Münevver Gizem Gümüř (FACE TO FACE)
73. A Landslide Susceptibility Modeling Study for Niğde Province Using The Frequency Ratio Method Based on The Google Earth Engine - Münevver Gizem GÜMÜř Ceren Yağcı Kutalmış Gümüř (FACE TO FACE)

SESSION 1.12- Mathematics
Building: Hall 12
NOHU-Chair: Assoc. Prof. Üliye Demirbilek
Technical Staf: Research Assistant İlnur Kızıl

Meeting (Microsoft Teams) link for oral presentation:

[DAY 1 - SESSION 1.12 - MATHEMATICS | Meeting-Join | Microsoft Teams](#)

Kosovo Time/Thursday
1. 13:30-13:45
2. 13:45-14:00
3. 14:00-14:15
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136. On a Generalized Gibson–Pickering Model: Soliton Solutions, Conservation Laws, and Modulation Instability in Plasma Physics - Arzu Akbulut Üliye Demirbilek Ali Danladı Funda Turk Ercan Çelik Hasan Bulut
137. Comprehensive Analysis of Solutions, Stability, and Bifurcation in a Generalized Extended (2 + 1)-D Kadomtsev–Petviashvili Equation - Üliye Demirbilek Arzu Akbulut Ercan Çelik
148. Mathematical modelling and optimal control strategies in breast cancer - Mehmet Yavuz Fatma Özlem Öz
183. Analytical solutions of the conformable Klein-Gordon equation - NEVRIYE TAKİMSU GÜLDEM YILIZ
185. Numerical solution of a parabolic problem with a non-smooth regular function - Asan Omuraliev Peyil Esengül kyz
207. Inverse problem of determining the kernel and the right-hand side for a class of integro-differential equations - Kalyskan Matanova
209. On the Influence of Fredholm Integral Operator on Convergence of Approximations in the Optimal Control Problem of Oscillatory Processes - Elmira Abdydaeva
240. Stasyonör Fazlı Singüler Parabolik Problemin Sayısal Çözümü - Ella Ablyayeva Asan Omuraliev
263. On upper bounds of and Hankel determinants for some subclasses of univalent functions related with sine functions - Muhammet KAMALI

SESSION 1.13- MECHANICAL ENGINEERING
Building-I: I-307
NOHU-Chair: Assoc. Prof. Mahmut Caner AÇAR
Technical Staf: Research Assistant Dr. Emre UÇAR

Meeting (Microsoft Teams) link for oral presentation:

[DAY 1 - SESSION 1.13 - MECHANICAL ENGINEERING | Meeting-Join | Microsoft Teams](#)

Kosovo Time/Thursday
1. 13:30-13:45
2. 13:45-14:00
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10. 15:45-16:00
11. 16:00-16:15
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238. Development of Commercial Utensil Washer Machine Design for Green Transformation - ZAFER KAHRAMAN MURAT HACI SONER GÜRCÜ HAKAN SERHAD SOYHAN (FACE TO FACE)
255. Numerical Analysis and Simulation of Hydrogen Production via High-Temperature Solid Oxide Electrolysis Cells - Mansur Mustafaoğlu Muhammet Kaan Yeşilyurt Hülya Öztürk Doğan Hadi Ghasemi ZAVARAGH (FACE TO FACE)
314. Finite Element Simulation and Optimization of Cutting Forces in Turning Inconel 718 Using the Johnson–Cook Model and Taguchi Design - Fitim ZEQRİ Mahmut ALKAN Serkan TOROS (FACE TO FACE)
315. Experimental Tensile Test of TWIP Steel - Labint Topilla Omur Çavuşlu Serkan Bırs - İlhamur Salihu Gjelosh Vataj (FACE TO FACE)
316. Experimental investigation of the aerodynamic characteristics of S809, S812, S822, and NACA 63(3)618 airfoils at low Reynolds numbers for small wind turbine applications - Riad Morina Yahya Erkan Akansu (FACE TO FACE)
150. Effect of Plasma Nitriding on the Impact Wear Resistance of AISI 8620 Steel - Elif Öztürk Harun Mindivan (FACE TO FACE)
149. Impact-Sliding Wear Behavior of Shot-Peened AISI 4340 Steel - Züleyha Taşkan Harun Mindivan (FACE TO FACE)
92. Farklı Yakıt Formülasyonlarına Eklenen Karbon Nanotüp Katkısının Motor Performansı ve Emisyonları Üzerindeki Etkisinin İncelenmesi - Mehmet TARAK Mehmet ÇELİK (FACE TO FACE)
31. Çekici-Tanker Kombinasyonunun Aerodinamik Direnç Katsayısının Deneyisel Olarak Belirlenmesi - Cihan Bayındır Ferhat Keçelioğlu Onur Karcı (FACE TO FACE)
27. Simulating the effect of two cylinders on the air flow movement inside a duct using CFD - Ghazwan Mahmood Abbas Mohammed Salam Taha Ali Hussein Abdulkarim Andaç Batır Çolak
26. THE ROLE OF MATERIALS USED IN AUTOMOBILE TRANSPORTATION IN SECURITY - Allahverdi Sharifov Azad Babayev
33. Artificial Intelligence Analysis for Convectionless and Radiated Impact in Nanofluid with Silicon Dioxide and Molybdenum Disulfide - Hamid Qureshi Andaç Batır Çolak
5. A Research on Ejector Enhanced Vapor Injection Heat Pumps Proposed for Hot and Cold Region Applications - Aslı Arpınar Halil Kürşad Ersoy

SESSION 1.14- MEDICINE
Building-I: I-308
NOHU-Chair: Prof. Dr. Zeliha Selamoğlu
Technical Staf: Research Assistant Dr. Fatih ÇİÇEK

Meeting (Microsoft Teams) link for oral presentation:

[DAY 1 - SESSION 1.14 - MEDICINE | Meeting-Join | Microsoft Teams](#)

SESSION 1

Kosovo Time/Thursday
1. 13:30-13:45
2. 13:45-14:00
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289. KIRGIZ YAKLARININ KALP KARINCIK KASININ MAKRO ANATOMİSİ ÜZERİNE BİR ÇALIřMA - An HH Karadağ H Töllebaev A Yıldırım S (FACE TO FACE)
128. Next-Generation Cosmetic Safety: Integrating NAMs, AOP-Anchored Evidence, and IVIVE-PBK Modeling for Decision-Ready Assessments - Ebrahim Alinia-ahandani Sahebe Hajipour Zahra Allzadeh-Tarpoi
129. From Smoke to Dose: Occurrence, Formation Drivers, and Risk-Based Mitigation of PAHs in Smoked Rice and Fish - Ebrahim Alinia-ahandani Alireza Mehregan Niko Setayesh Koukabi
133. Ribosome Biogenesis and Alternative Splicing in Cancer: Therapeutic Targets and Emerging Strategies - Neshibe Nuhli Anjeza Temaj Ylika Gashi Erda Aliu Sefadin Bilali Driton Selmani İlber Beşimi Vesna Stavrova Gazmend Temaj
261. EFFECTS OF GESTATIONAL ANEMIA ON ADVERSE OUTCOMES OF PREGNANCY SPECIFIC ANXIETY AT TERTIARY CARE HOSPITALS OF HYDERABAD - Shabahat Arain Tahira Jabeen Samina Malik
262. Relation of Thyroid Stimulating Hormone, Thyroxine and Tri-iodothyronine with gender, age, weight among Schoolagers of Rural and Urban locality of region Sukkur, Sindh, Pakistan - Tahira Jabeen Ursani Fida Hussain Channa
276. Pharmacognostic Study of Some Passiflora Species (Passiflora sp.) Cultivated in Azerbaijan - Sanam Aliyeva Humay Abbasova
279. THE ROLE OF MASS MEDIA AND COMMUNICATION IN DISSEMINATING SCIENTIFIC AND MEDICAL KNOWLEDGE DURING THE COVID-19 PANDEMIC - Sunakbaeva Latofat
280. INFLAMMATORY BOWEL DISEASES (CROHN'S DISEASE, ULCERATIVE COLITIS) - Baymetova Shahnoza Taymatovna
281. Hippophae rhamnoides Fruit Extract and Its Impact on Gut Health: A Natural Strategy for Functional Constipation - Maria Vittoria Morone Alessandro Di Minno Daniele Giuseppe Buccato Lorenza Francesca De Lellis Angela Cerqua Luca Borromeo Roberto Sacchi Maria Daglia
285. PSYCHOEMOTIONAL STATE OF WOMEN WITH AUTOIMMUNE THYROIDITIS - Baymetova Kamola
286. TOPOGRAPHIC ANATOMY AND SURGICAL TECHNIQUES IN THORACIC SURGERY - Musakulova Feruza
287. Subclavian Artery Occlusion and Steal Syndrome: The Significance of Carotid–Subclavian Bypass - Baymetov Shahruz Taymatovich Mukhametkaliev S.S.

Gala Dinner 19:00 -Kosovo Time **(The location will be announced on the first day of the conference)**