3rd December 2026 (Main Hall of the Cultural Center (Kültür Merkezi Büyük Salonu), Akhmet Yasavi University (AYU) Main Campus (Ana Kampüs), 29 Bekzat Sattarkhanov Avenue, 161200 Turkestan, Kazakhstan)

(Microsoft Teams) link: https://teams.microsoft.com/meet/315295034315133?p=8y15fdhtjas8LErl6H

	Program
Kazakhstan Time, UTC+4 **09:00-10:30**	**09:00-09:30 Welcoming Participants and Registration Procedures**
	09:30-10:00 Opening of the Congress
	Dr. Zhanar Temirbekova-Rector of AYU **Prof. Dr. Peyami Battal – Acting Rector of AYU** **Prof. Dr. Hasan Uslu – Rector of NOHU** **Prof. Dr. Alpaslan Ceylan – Rector of KTMU** **Prof. Dr. Vilayət Məmməd oğlu Vəliyev-Rector of AZTU** **Prof. Dr. Edmond Hajrizi – Rector of UBT** **Prof. Dr. Murat Barut –On behalf of the co-chairs, Dean of the Faculty of Engineering at NOHU / Director of the Center for the Application and Research of Kazakh Culture and Education**
Kazakhstan Time, UTC+5 **10:30-13:00**	**11:30-11:15 Prof.Dr. Şeref Sağıroğlu (Online)** **Recent Developments in Science and Engineering: Generative AI and LLM Perspectives**
	11:15-11:30 Group Photo Shoot
	11:30-13:00 Taking the guests to the relevant faculties and having the faculties introduced by the deans.

Lunch 13:00-14:00-Kazakhstan Time, UTC+5 Turan Dining Hall (Тұран асханасы,Turan Yemekhanesi)

3 December 2026 (Hybrid)

SESSION 1 | 14:00–18:30 (Kazakhstan time, UTC+5)

14:00–16:30 | Face to face — **SESSION 1.1 – AGRICULTURAL SCIENCES AND TECHNOLOGIES**

Building:Conference Hall Palace of Culture(Konferans Salonu Kültür Sarayı) NOHU-Chair:Prof. Dr. Çiğdem UlUbaş Serçe Technical Staff:Res. Asst. Orkun Gencer

Meeting (Microsoft Teams) link for oral presentation:
https://teams.microsoft.com/meet/376750345854686?p=E3giYjnE97X3WrdtKn

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	9.Mini review of Bambara groundnut for climate-resilient agriculture and food security in semi-arid and arid regions (FACE TO FACE)
Face to face	2	14:15–14:30	30.Antifungal effect of Amaranthus hybridus extract on Alternaria alternata isolated from pomegranate (FACE TO FACE)
Face to face	3	14:30–14:45	184.Effects of extruded soybean supplements on metabolism and performance of heat-stressed Holstein cows (FACE TO FACE)
Face to face	4	14:45–15:00	189.Effects of Nutrition on Egg Quality in Laying Hens (FACE TO FACE)
Face to face	5	15:00–15:15	351.Comparative Evaluation of Total Phenolic Content and Antioxidant Activity in Selected Pome Fruit Species from Niğde, Türkiye (FACE TO FACE)
Face to face	6	15:15–15:30	300.Nanoparticle-Based Control of Plant Virus Vectors: From Mechanisms of Action to Field Application (FACE TO FACE)
Face to face	7	15:30–15:45	315.Potato virus Y in Niğde potato fields: strain characterization, detection and quantification in seed tubers (FACE TO FACE)
Face to face	8	15:45–16:00	309.Комплексные подходы к восстановлению вторично засолённых орошаемых почв Узбекистана в условиях изменения климата и водного дефицита (FACE TO FACE)
Face to face	9	16:00–16:15	102.ИНТЕГРАЦИЯ ЗЕЛЁНЫХ ТЕХНОЛОГИЙ И ЦИФРОВЫХ РЕШЕНИЙ: СИСТЕМНЫЙ ПОДХОД К УСТОЙЧИВОЙ ИНЖЕНЕРНОЙ ИНФРАСТРУКТУРЕ (FACE TO FACE)
Face to face	10	16:15–16:30	101.Цифровая трансформация мировой экономики и развитие международных экономических отношений (FACE TO FACE)

14:00–16:30 | Face to face — **SESSION 1.2 – AGRICULTURAL SCIENCES AND TECHNOLOGIES**

Building:Library Co-working Space(Kütüphane Ortak Çalışma Salonu) NOHU-Chair: Prof . Dr. Sedat Serçe Technical Staff:Res. Asst. Beyazıt Şanlı

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/meet/3210106473981418?p=Sl9ODLWChKM88pbvDY

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	492.Effects of Seed Processing on Germination and Seedling Quality in Kyrgyzstan

Face to face	2	14:15–14:30	493.Species-Specific Responses to Seed Dormancy-Breaking Treatments in Ornamental Plants
Face to face	3	14:30–14:45	495.Dikey ve topraksız tarımda ekonomik uygulanabilirlik
Face to face	4	14:45–15:00	404.Bitki hastalıklarının erken teşhisinde yapay zekâ
Face to face	5	15:00–15:15	99.The Use of Computer Vision-Assisted Systems and Digitalization in Determining Hormone Levels in Plants under Stress Conditions (FACE TO FACE)
Face to face	6	15:15–15:30	64.Analysis of the Impact of Microorganisms on Soil Fertility Using Artificial Intelligence-Powered Tools(FACE TO FACE)
Face to face	7	15:30–15:45	176.Evaluation of Broiler Chicken Survival During the Rearing Period Using Kaplan–Meier and Cox Proportional Hazards Models(FACE TO FACE)
Face to face	8	15:45–16:00	365.Plant parasitic nematodes in potato production in Türkiye(FACE TO FACE)
Face to face	9	16:00–16:15	17.Determination of Resistance of Geophyte Species and Cultivars against Meloidogyne incognita and Ditylenchus dipsaci (FACE TO FACE)
Face to face	10	16:15–16:30	416.The effect of phytohormones on the growth and development processes of Albion strawberry (Fragaria × ananassa) (FACE TO FACE)

14:00–15:15 | Online — **SESSION 1.3 – ARCHITECTURE**

NOHU-Chair: Prof.Dr.Semiha Akçaözoğlu Technical Staff:Res. Asst. Furkan Canpolat

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/meet/351906943875338?p=AyUkg7255wmXv5o4p4

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Online	1	14:00–14:15	134.Sel riskinin azaltılmasında mavi yeşil altyapı uygulamaları ve dünya örneklerinden Türkiye için çıkarımlar
Online	2	14:15–14:30	364.Campanula stricta'nın (Campanulaceae) Peyzaj Kullanım Potansiyelinin Değerlendirilmesi
Online	3	14:30–14:45	425.Kampüs Otobüs Duraklarında Yönlenme, Bitkisel Gölgeleme ve Geometrik Özelliklerin İklimsel Konforla İlişkisi: Akdeniz Üniversitesi Kampüsü Örneği
Online	4	14:45–15:00	431.Kenevir Katkısının Çimento ve Kireç Bağlayıcılı Harçların Özellikleri Üzerindeki Etkilerinin İncelenmesi
Online	5	15:00–15:15	435.Tarihi yapılarda doğal taşın özgün renginin belirlenmesinde kullanılabilecek tahribatsız yöntemler

14:00–18:00 | Hybrid — **SESSION 1.4 – BIOLOGY**

Building: Building 3, Classroom 262(3. Bina 262 No.lu Derslik) NOHU-Chair:Prof. Dr. Osman Seyyar Technical Staff:Assistant Professor Cihan Düşgün

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/meet/3955786081241413?p=mIbwjCLNHLePEHDcNa

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	441.Etnobotanik çalışmalarda Asteraceae familyasının Kırgızistan taksonlarının değerlendirilmesi (FACE TO FACE)
Face to face	2	14:15–14:30	465.Fritillaria türlerinde retrotranspozon temelli moleküler markırlarla genetik çeşitliliğin değerlendirilmesi (FACE TO FACE)
Online	3	14:30–14:45	200.Niğde ili merkez ilçesi örümcekleri üzerine faunistik çalışmalar (Türkiye) (Araneae)
Online	4	14:45–15:00	202.Kovada gölü millî parkı'nın (Isparta, Türkiye) örümcek faunası (Araneae)

Online	5	15:00–15:15	241.Bakteriyel Selülozun Potansiyel Kullanım Alanları
Online	6	15:15–15:30	248.Akrep Venomundan Saflaştırılan Peptidin A549 Hücre Canlılığı Üzerine Etkisi
Online	7	15:30–15:45	274.Yer Örümceklerinde (Araneae: Gnaphosidae) Örtü Setalarının Karşılaştırılması
Online	8	15:45–16:00	362.Orman yangınlarının entomoloji açısından değerlendirilmesi
Online	9	16:00–16:15	372.Kombuchanın Kozmetik Sektöründeki Potansiyeli
Online	10	16:15–16:30	388.Arachnida (Örümceğimsiler) sınıfının ekolojik önemi: trofik dinamikler, toprak süreçleri ve ekosistem hizmetleri
Online	11	16:30–16:45	419.Evaluation of loofah (Luffa spp.) fibers as a porous support matrix for liquid culture media in plant tissue culture: a comparative study using radish (Raphanus sativus)
Online	12	16:45–17:00	427.Pulvigera lyellii (Orthotrichaceae)'nin SEM görüntülerine dayalı mikromorfolojik değerlendirilmesi
Online	13	17:00–17:15	107.Türkiye'nin serpantin ve hiperakümülatör florası ile fitomadencilik potansiyeli: Physoptychis haussknechtii Bornm. (Gezertere) türünün güncel durumu
Online	14	17:15–17:30	133.Kitosan Bazlı Hibrit Nanoflowerlar: Yeşil Sentez, Yapısal Özellikler, Fonksiyonlandırma ve Biyomedikal Uygulamalar
Online	15	17:30–17:45	487.Diatom biosilica: engineering applications of a living nanomaterial and its place in the Turkic world
Online	16	17:45–18:00	488.Diatoms in lake sediments: A record of climate and environmental history in Türkiye and the Turkic world

14:00–17:45 | Hybrid **SESSION 1.5 – BIOTECHNOLOGY**

Building:Library Conference Hall(Kütüphane Konferans Salonu) NOHU-Chair: Prof.Dr. Bengü Türkyılmaz Ünal Technical Staff:Nurevşan Gündoğdu

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/meet/376388508133930?p=qQgEVPd0kg3unBRuVO

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	194.Niğde İlinde Sağlık Kuruluşlarındaki Hastalardan Çıkarılan Kenelerin Araştırılması (FACE TO FACE)
Face to face	2	14:15–14:30	196.Niğde Yöresi Köpeklerinde Neospora caninum'un Seroprevalansı (FACE TO FACE)
Face to face	3	14:30–14:45	334.LINKING HEAVY-METAL SORPTION SELECTIVITY OF BACTERIAL NANOCELLULOSE TO MICROBIAL SOURCE AND CULTIVATION-DEFINED STRUCTURE: A COMPARATIVE STUDY OF ANTARCTIC BREVUNDIMONAS EF1 AND A KOMBUCHA CONSORTIUM (FACE TO FACE)
Face to face	4	14:45–15:00	97.Application Areas and Importance of CRISPR Technology Through Human-AI Collaboration (FACE TO FACE)
Face to face	5	15:00–15:15	181.Chaperones and Their Current Areas of Application(FACE TO FACE)
Face to face	6	15:15–15:30	96.The Working Mechanism of Optogenetics and Its Current Applications Using AI-Assisted Techniques (FACE TO FACE)
Face to face	7	15:30–15:45	402.Comparative Analysis of Fatty Acid Profiles of Bacteria Isolated from Cave Ecosystems(FACE TO FACE)
Face to face	8	15:45–16:00	405.Evaluation of the Chemical Composition and Antimicrobial Properties of Salvia verticillata L. Essential Oil(FACE TO FACE)
Face to face	9	16:00–16:15	474.An Evidence Framework for Resolving Genotype–Phenotype Discordance in Bacterial Antimicrobial Resistance (FACE TO FACE)
Online	10	16:15–16:30	429.Edible and medicinal mushrooms as industrial enzyme powerhouses
Online	11	16:30–16:45	246.Hawthorn (Crataegus spp.): Ethnobotanical characteristics and in-vitro propagation
Online	12	16:45–17:00	262.Current Technologies Used in Elucidating The 3D Structures of Proteins-AI & Computational Methods
Online	13	17:00–17:15	46.The Biocontrol Potential of Entomopathogenic Bacteria Against Aphids
Online	14	17:15–17:30	303.Sciuridae (Rodentia) Familyasında Hibernatör ve Hibernatör Olmayan Türlerde HSPBP1 Genine Yönelik Seçilim Baskılarının Karşılaştırmalı Analizi

Online	15	17:30–17:45	363.Carboxymethylation of Cellulose Isolated from Chestnut Peel and Investigation of Its Physicochemical Properties

14:00–18:00 | Hybrid — **SESSION 1.6 – CHEMISTRY**

Building:Building 3, Classroom 220(3. Bina 220 No.lu Derslik) NOHU-Chair: Prof. Dr. Yavuz Sürme , Prof. Dr. A. Taner Bişgin Technical Staff: Res. Asst.İnci Ünlü, Res. Asst. Gizem Kahve Yıldırım,Res. Asst.Sinem Yıldırım Güven

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/meet/3144512743119697?p=DAQHy04IAwznzRQMTt

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	165.Effect of gold content on the photocatalytic activity of MXene@PLDOPA@Au nanocomposites for methylene blue degradation (FACE TO FACE)
Face to face	2	14:15–14:30	141.ФУНКЦИОНАЛЬНЫЕ ПОЛИМЕРНЫЕ КОМПОЗИТЫ ИЗ ОТХОДОВ БИОМАССЫ(FACE TO FACE)
Online	3	14:30–14:45	127.Drimaren Red CL-5B tekstil boyasının ultrason destekli bulutlanma noktası ekstraksiyonu ile tayini
Online	4	14:45–15:00	168.FROM BALI TO CORROSION SCIENCE: LONG-TERM EIS EXAMINATION OF AQUEOUS SNAKE FRUIT SEED EXTRACT AS A POTENTIAL GREEN CORROSION INHIBITOR FOR IRON IN 1 M HCl
Online	5	15:00–15:15	256.FROM NATURE TO PROTECTION: A NOVEL PLANT-BASED APPROACH TO IRON CORROSION INHIBITION IN ACIDIC SOLUTION
Online	6	15:15–15:30	143.Yeşil sentez yoluyla Fe3O4 nanoparçacıkların üretimi, B12 vitamini yüklü manyetik aljinat kürelerin hazırlanması ve salım performansının incelenmesi
Online	7	15:30–15:45	150.Musluk suyunda bulunan mikroplastiklerin FTIR yöntemi ile tayini
Online	8	15:45–16:00	154.Immobilization and characterization of Acetylcholinesterase on Onion inner epidermis as a plant-based support material
Online	9	16:00–16:15	155.Kitosan takviyeli PLA sistemlerinde kaynak farklılığının (sentez vs. ticari PLA) elektrospinning sürecine ve nanolif özelliklerine etkisi
Online	10	16:15–16:30	125.Influence of Initial pH on Hydrothermally Synthesized Centaurea cyanus L.-Derived Carbonaceous Materials
Online	11	16:30–16:45	142.Yeşil Sentez Yöntemi ile Nanoflower Üretimi, Karakterizasyonu ve Biyolojik Aktivitelerinin İncelenmesi
Online	12	16:45–17:00	172.Nanoparticle synthesis using pulsed plasma and green synthesis approaches with bioactive plant-derived materials
Online	13	17:00–17:15	265.Green-Synthesized Nanomaterials for Colorimetric Detection of Aflatoxin B1 In Rice and Cereals: An Analytical Review
Online	14	17:15–17:30	275.3DQSAR and Kinetic Studies of Mechanistic Studies of a New and Novel Flavonoid Class of Alpha-Glucosidase Inhibitors
Online	15	17:30–17:45	335.CORROSION INHIBITION PROPERTIES OF SYNTHESIZED HETEROCYCLIC COMPOUNDS FOR METALS
Online	16	17:45–18:00	412.Click chemistry-based synthesis, characterization, and in silico studies of novel isoxazole and 1,2,3-triazole derivatives

14:00–16:45 | Online — **SESSION 1.7 – CHEMICAL ENGINEERING**

Building:Building 3, Classroom 211(3. Bina 211 No.lu Derslik) NOHU-Chair:Assistant Professor AYSUN TEKİN Technical Staff: Assistant Professor HATİCE BURAK

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/meet/3162657321495736?p=4Mh0g3RfvWpMvsBx1i

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title

Face to face	1	14:00–14:15	521.Ferrocene-Functionalized Benzofuran, Benzothiophene, and 2-Quinolone Hybrids as Electrocatalysts for Hydrazine Fuel Cells
Face to face	2	14:15–14:30	522.Electrocatalytic Water Splitting in Alkaline Medium: A Comparative Study of CoS2, FeS2, MoS2, and NiS2
Online	3	14:30–14:45	228.Microbial and geochemical constraints on underground hydrogen storage: implications for safe deployment, regulation, and market design
Online	4	14:45–15:00	247.Gelatin-Based Silver Nanoparticles coated Quartz Crystal Microbalance (QCM) for Humidity Sensing
Online	5	15:00–15:15	501.Сулы ерітінділерден теллурды көлемді-ұнтақты электродтарда бөліп алу процесін зерттеу
Online	6	15:15–15:30	502.Создание электрохимических способов извлечения металлов основа ресурсосберегающих технологии в целях устойчивого развития
Online	7	15:30–15:45	503.Тұрақты және айнымалы токтарды, ұнтақты электродтарды және ауыспалы валентті иондарды қолдану арқылы принципиалды жаңа технологиялар жасау
Online	8	15:45–16:00	504.Қышқылды сулы ерітінділерден селенит-иондарын суспензиялық электродтарда катодтық поляризациялау арқылы тотықсыздандыру
Online	9	16:00–16:15	420.An investigation of the effects of MOF structures on energy storage
Online	10	16:15–16:30	48.Equilibrium-based assessment of energy, exergy, hydrogen ecological productivity and cooling water circulation in steam methane reforming
Online	11	16:30–16:45	523.Çeşitli Boyar Maddelerin Görünür Işıkta Giderimi Üzerine Foto-katalizör Çalışması

14:00–18:00 | Hybrid **SESSION 1.8 – CIVIL ENGINEERING**

Building:Building 3, Classroom 142(3. Bina 142 No.lu Derslik) NOHU-Chair:Assoc. Prof. Dr.Hakan Karaca Technical Staff:Res. Asst. Yunus Emre Kebeli

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/meet/3679929599728503?p=afQBi2hnFDtzMtDwNd

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	68.Bir Sürüş Simülatörü Laboratuvarının Kurulumu ve Gerçek Güzergâhların Senaryolaştırılması (FACE TO FACE)
Face to face	2	14:15–14:30	151.ABD'de yüklenicilik sistemi ve yapı güvenliği: Türkiye için kurumsal dersler (FACE TO FACE)
Face to face	3	14:30–14:45	132.Evaluating the efficiency of convolutional neural networks for automated crack detection in civil infrastructure: a comparative study (FACE TO FACE)
Face to face	4	14:45–15:00	11.Optimization of carbon fiber and aluminum waste in electrically conductive asphalt design: Marshall and electrothermal evaluation (FACE TO FACE)
Online	5	15:00–15:15	23.Öğütme Süresinin Bazaltik Pomzanın Puzolanik Aktivitesine Etkisi
Online	6	15:15–15:30	24.Silis Dumanı Esaslı Geopolimerlerde Öğütülmüş Bazaltik Pomza İkamesinin İşlenebilirlik Performansına Etkisi
Online	7	15:30–15:45	32.Yapılarda Sismik İzolasyon Uygulamalarının Deprem Davranışı Açısından İncelenmesi
Online	8	15:45–16:00	35.Performance Evaluation of Multiple Structural Measures in Mitigating the Effects of Destructive Flood Waves
Online	9	16:00–16:15	77.Farklı hidrolik yapılarda denge oyulma derinliğinin uç öğrenme makinesi, XGBoost ve sembolik regresyonla tahmini
Online	10	16:15–16:30	114.Havayolu işletmelerinde emniyet ve siber güvenlik yönetiminin bütünleştirilmesi: düzenleyici doküman analizi ve entegre süreç matrisi önerisi
Online	11	16:30–16:45	3.Rheological model for the analysis of long-term compression of Ankara clay
Online	12	16:45–17:00	179.KIRMA TAŞ AGREGALI VE ATIK LASTİK İKAMELİ GEÇİRİMLİ GEOPOLİMER BETONLARDA FARKLI KÜR YÖNTEMLERİNİN BASINÇ DAYANIMINA ETKİSİ

Online	13	17:00–17:15	180.Çimento Miktarına Yüksek Fırın Cürufu İkameli Betonun Mekanik Özellikleri
Online	14	17:15–17:30	226.Atıktan bağlayıcıya: Çatı kiremidi ve mermer atığı esaslı alkali aktive bağlayıcının kür koşullarına bağlı performans gelişimi
Online	15	17:30–17:45	333.Süneklik Düzeyi Yüksek Merkezi Çaprazlı Çelik Okul Binalarının Tasarımı ve Faya Yakın Yer Hareketi Altında Deprem Performansının Değerlendirilmesi
Online	16	17:45–18:00	366.Yüksek plastisiteli killi zeminlerin alkali aktif bağlayıcılarla iyileştirilmesi: Laboratuvardan sahaya bütüncül bir değerlendirme

14:00–18:00 | Hybrid — **SESSION 1.9 – COMPUTER ENGINEERING**

Building: Building 1, Rectorate 701(1. Bina Rektörlük 701) NOHU-Chair: Assoc. Prof. Dr. Erkan ÇALIŞKAN Technical Staff:Res. Asst. Emre ERDOĞMUŞ
Meeting (Microsoft Teams) link for oral presentation:
https://teams.microsoft.com/meet/3485338890859396?p=xnFq69sDqLkSEgAXH1

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	382.Qarnaq Academy: ЖИ арқылы білім беруді цифрландыру (FACE TO FACE)
Online	2	14:15–14:30	476.Evaluating the security-utility trade-off of lightweight defenses against indirect prompt injection in AI agents
Online	3	14:30–14:45	477.Business context and local to cloud cascades for triage of runtime events using large language models
Online	4	14:45–15:00	478.Shift-Left Security Scanning: Warning Availability and Scan-Time Cost in a Java Benchmark
Online	5	15:00–15:15	527.Recursive intelligent system based on knowledge fractals
Online	6	15:15–15:30	39.An explainable early-warning module for quantity overrun and schedule delay risks in a construction document-workflow system
Online	7	15:30–15:45	44.Controlled evaluation of class-balancing strategies for imbalanced multiclass network intrusion detection
Online	8	15:45–16:00	52.THE IMPACT OF AI IN TEACHING COMPUTER SCIENCE IN THE CONTEXT OF INCLUSIVE EDUCATION
Online	9	16:00–16:15	137.Referans maskeli görüntü ekleme sahteciliği veri setleri için etkileşimli ve tekrarlanabilir bir kişi ekleme aracı
Online	10	16:15–16:30	145.Pedagogical boundary of artificial intelligence assistance in programming education: a three-level decision model for computer science teachers
Online	11	16:30–16:45	146.Gamification in Pre-Service Computer Science Teacher Education Research Trends, Thematic Clusters, and Future Directions
Online	12	16:45–17:00	147.A design model for a VR based digital educational environment
Online	13	17:00–17:15	156.мақала «Мемлекеттік органда бұйрық жобаларын әзірлеу және келісу процесін генеративті ЖИ-ассистент арқылы жетілдіру»
Online	14	17:15–17:30	157.Fuzzy video facial expression recognition
Online	15	17:30–17:45	188.Türkçe elektronik ticaret ajanlarında karakter sadeleştirmesinin araç kullanımına etkisi: bir pilot çalışma.
Online	16	17:45–18:00	457.An Experimental Analysis of Dataset-Dependent Pruning Behavior in High-Efficiency Pattern Mining

14:00–18:00 | Online — **SESSION 1.10 – ELECTRICAL ELECTRONICS ENGINEERING**

Building:Building 3, Classroom 144(3. Bina 144 No.lu Derslik) NOHU-Chair:Dr. Halil Mertken Şahin Technical Staff:Res. Assist.Tülin Durukan
Meeting (Microsoft Teams) link for oral presentation:
https://teams.microsoft.com/meet/3757979517877206?p=IxK3TNKuHX9UyY81tc

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	520.Uyarlamalı Kayma Kipli Gözlemleyici ve Luenberger Gözlemleyicisi İçeren Hız-Algılayıcısız Asenkron Motor Sürücüsü (FACE TO FACE)
Face to face	2	14:15–14:30	190.Derin Takviyeli Öğrenme (DQN) Tabanlı Akıllı Sulama Otomasyonu: Biyosistem Mühendisliğinde Karar Destek Modeli Uygulaması

Online	3	14:30–14:45	69.A low-cost IoT-based predictive maintenance system for hospital medical equipment
Online	4	14:45–15:00	70.Explainable early cardiac risk decision support using wearable sensor data
Online	5	15:00–15:15	82.Preventive and corrective inter-site data-center load shifting in DC security-constrained optimal power flow
Online	6	15:15–15:30	135.Bright and dark modes of a freestanding double crescent aperture metasurface for terahertz bandpass filtering
Online	7	15:30–15:45	164.Patch-Seq Verilerinden Öğrenilen Seyrek Dinamik Denklemlerle İnhibitör Nöron Tiplerinin Ayırt Edilmesi
Online	8	15:45–16:00	177.Design, Dynamic Analysis, and FPAA Implementation of a Memristive Improved Jerk System with Multi-Scroll Attractors
Online	9	16:00–16:15	49.A Vision-Assisted Intelligent Energy Management Framework for Renewable Energy-Powered Logistics
Online	10	16:15–16:30	192.The effect of genetic algorithm-based feature selection on different machine learning models for ECG-based stress classification
Online	11	16:30–16:45	193.Uç Birim Yapay Zekâ (Edge AI) Tabanlı Evrensel Erken Arıza Tespit Sistemi: Ev Aletleri İçin PC Yapılandırmalı Siber-Fiziksel Model Önerisi
Online	12	16:45–17:00	222.latency-based encoding and decoding of analog signals with the Izhikevich neuron model
Online	13	17:00–17:15	223.LHCAF-based rotor speed estimation for model predictive controlled PMSM drives
Online	14	17:15–17:30	286.Yapay Tavşan Optimizasyonu ile Elde Edilen Gauss Q Yaklaşımının η-μ Sönümlü Kanallarda SIMO Sistemin SER Analizine Uygulanması
Online	15	17:30–17:45	329.Düşük irtifa İHA ağlarında haberleşme, algılama ve hesaplama kaynaklarının incelenmesi: zorluklar ve araştırma fırsatları
Online	16	17:45–18:00	336.Experimental implementation of deadbeat predictive current control based speed control for IPMSM drives

14:00–17:15 | Hybrid — SESSION 1.11 – ENVIRONMENTAL ENGINEERING

Building:Building 3 Classroom 232(3. Bina 232 No.lu Derslik) NOHU-Chair: Prof. Dr. Neslihan DOĞAN SAĞLAMTİMUR Technical Staff:Res. Asst. Kemal ULUSOY

Meeting (Microsoft Teams) link for oral presentation:
https://teams.microsoft.com/meet/3327969437566917?p=ik6IbglbnIlU6C4wEp

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	80.Integrating environmental sustainability principles into medical education: experience of the Qaz Green Health project (FACE TO FACE)
Face to face	2	14:15–14:30	58.Agents Used to Remove Radioactive Substances from The Soil: Trend Methods and Updated Information(FACE TO FACE)
Face to face	3	14:30–14:45	66.Artificial Intelligence for Water Quality Monitoring and Pollution Detection Across Aquaculture, Freshwater, Drinking Water, Agriculture, and Marine Environments:A Critical Literature Review (FACE TO FACE)
Face to face	4	14:45–15:00	72.Analysis of Ideal Water Conditions and Hazardous Chemicals in Aquaculture Environments Using Tools Based on Human-AI Collaboration (FACE TO FACE)
Face to face	5	15:00–15:15	452.Urban heat island dynamics in Türkiye: The role of green infrastructure and urban planning(FACE TO FACE)
Face to face	6	15:15–15:30	51.Water-Saving Industrial Technologies under Conditions of Water Scarcity and Climate Change in Central Asia (FACE TO FACE)
Face to face	7	15:30–15:45	358.Kabil'de PM2,5 konsantrasyonlarının gün içi değişiminde atmosferik sınır tabakası ve evsel ısınmanın rolü (FACE TO FACE)
Online	8	15:45–16:00	119.Seramik Üretiminde Döngüsel Su Yönetimi

Online	9	16:00–16:15	118.ŞEKER ÜRETİMİNDE SERA GAZI EMİSYONLARININ MRV YAKLAŞIMIYLA DEĞERLENDİRİLMESİ: TÜRKİYE MEVZUATI ÇERÇEVESİNDE METODOLOJİK BİR İNCELEME
Online	10	16:15–16:30	254.Institutional Capacity Building in Global Green Transformation: From Green Skills to Sustainable Leadership
Online	11	16:30–16:45	282.Fotovoltaik elektrik üretiminde yaşam döngüsü karbon yoğunluğu ve su kullanımı
Online	12	16:45–17:00	298.Değişen iklim koşullarında su kaynakları yönetimi açısından hidrolojik dirençlilik
Online	13	17:00–17:15	314.İklim değişikliği kıskacında kentsel su taşkınları ve azaltım stratejileri

14:00–17:15 | Hybrid — SESSION 1.12 – FOOD ENGINEERING

Building: Building 3, Classroom 234(3. Bina 234 No.lu Derslik) NOHU-Chair:Assoc. Prof. Dr. Safa KARAMAN Technical Staff:Res. Asst. Ayşenur İNCE

Meeting (Microsoft Teams) link for oral presentation:
https://teams.microsoft.com/meet/3547480797590920?p=l84exspCuJqsd8cjfY

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	60.Current Evaluation of Plant-Based Natural Sweeteners and Their Relationship to Health(FACE TO FACE)
Face to face	2	14:15–14:30	61.Processed Foods and Obesity with Global Solutions: A Current Approach(FACE TO FACE)
Face to face	3	14:30–14:45	403.Probiotic Yogurt Production from Different Types of Milk: Global Research Trends and the Potential of Kyrgyzstan(FACE TO FACE)
Face to face	4	14:45–15:00	391.Integrating Digital Transformation (DX) and Smart Technologies into Sustainable Food and Industrial Systems(FACE TO FACE)
Face to face	5	15:00–15:15	109.Thermal drying and meat source effects on fatty acid profile and heterocyclic aromatic amine formation in the traditional food matrix Gulazyk(FACE TO FACE)
Online	6	15:15–15:30	18.Optimization and characterization of starch–chitosan biodegradable films for food packaging
Online	7	15:30–15:45	19.Machine Learning-Based Prediction of Mechanical and Barrier Properties of Starch-Based Biodegradable Packaging Films
Online	8	15:45–16:00	94.Assessment of quality and physicochemical parameters of Kyrgyz white yak meat
Online	9	16:00–16:15	104.Can We Reduce PAHs Without Compromising Quality? The Role of Spice-Based Marinades in Air-Fried Chicken
Online	10	16:15–16:30	45.Comparative Analysis of Quality Indicators of Milk Powder in the Consumer Market of Bishkek City
Online	11	16:30–16:45	129.Erişte Üretiminde Şalgam Suyu Atığı Fermente Siyah Havuç Kullanımı
Online	12	16:45–17:00	140.Assessment of In-vitro Anticancer Potential and and Selectivity Indices of Raw and Fermented Kohlrabi Extracts
Online	13	17:00–17:15	231.Thaumatin and Monellin: Novel protein-based sweeteners for the future of the food industry: A Review

14:00–16:30 | Hybrid — SESSION 1.13 – GEOLOGICAL ENGINEERING

Building:Building 3, Classroom 148(3. Bina 148 No.lu Derslik) NOHU-Chair:Assoc. Prof. Dr.Murat Çiflikli Technical Staff:Obaidullah Andar

Meeting (Microsoft Teams) link for oral presentation:
https://teams.microsoft.com/meet/378080254457112?p=gS7difO7qOYPJUyKtF

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	323.Tuzköy (Gülşehir/Nevşehir) tuz yatağının mineralojisi, jeokimyası ve Li potansiyeli: Ön bulgular (FACE TO FACE)
Face to face	2	14:15–14:30	426.Ofiyolitik kayaçlar üzerindeki toprak profillerinde iz, nadir toprak element dağılımları ve kimyasal ayrışma indeksleri: Pedojenik süreçlere ilişkin çıkarımlar (FACE TO FACE)

Face to face	3	14:30–14:45	418.Melendiz Stratovolkanı'nın Volkanostratigrafik Mimarisi ve Tektonik Kontrollü Gelişimi (Orta Anadolu, Türkiye) (FACE TO FACE)
Face to face	4	14:45–15:00	414.Çan (Çanakkale) bölgesinin geç Eosen–Miyosen volkanizması: Jeokimyasal ve tektonomagmatik evrim (FACE TO FACE)
Online	5	15:00–15:15	408.Whole-rock XRF constraints on chromite–ultramafic silicate compositional relationships and post-emplacement alteration in the Ballıktepe podiform chromite mineralization, Central Anatolia, Türkiye
Online	6	15:15–15:30	171.Tarihi yapılarda bölgesel jeolojinin önemi: Niğde yöresinden örnekler
Online	7	15:30–15:45	322.Niğde yöresinde yayılım sunan ignimbiritlerin dokusal özelliklerinin jeomekanik özelliklerine etkisi
Online	8	15:45–16:00	331.Coal Mining-Induced Groundwater Contamination In India: Pathways, Health Hazards and Sustainable Remediation Approaches
Online	9	16:00–16:15	468.Mineralogical-geochemical characteristics of the bentonites in the Göle (Nevşehir) area, Central Anatolian Volcanic Province, Türkiye
Online	10	16:15–16:30	479.Ballıktepe Ofiyolitinde (Niğde, Orta Türkiye) Silisleşme ve Karbonatlaşmanın Petrografik ve Jeokimyasal Kanıtları

14:00–15:30 | Online — **SESSION 1.14 – MINING ENGINEERING**

NOHU-Chair: Prof. Dr. Serkan ÇAYIRLI Technical Staff:Esra EREN

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/meet/370811301480490?p=oa4ODB8UDn7K5RNhQI

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Online	1	14:00–14:15	293.Kil-Su Etkileşiminin Yapışma Davranışına ve Makine ile Kazı Performansına Etkisi
Online	2	14:15–14:30	313.Kaya Tuzu Kazısında Kollu Galeri Açma Makinesi Kullanımı: Karşılaşılan Problemler ve Çözüm Önerileri
Online	3	14:30–14:45	148.Cevher öğütme proseslerinde yapay zekâ destekli akıllı izleme ve optimizasyon yaklaşımları
Online	4	14:45–15:00	445.GERİ DÖNÜŞTÜRÜLMÜŞ HDPE GRANÜLLERİNDE İNORGANİK KALINTILARIN MİNERALOJİK KARAKTERİZASYONU VE MALZEME ÖZELLİKLERİYLE İLİŞKİSİNİN İNCELENMESİ
Online	5	15:00–15:15	359.Oksitli kurşun–çinko flotasyon atıklarının hidrometalurjik yöntemlerle değerlendirilmesi: Seçici liç yaklaşımları üzerine bir derleme
Online	6	15:15–15:30	360.CHARACTERISTICS, PROPERTIES, AND APPLICATIONS OF PRIMARY CLAYS IN KYRGYZSTAN

14:00–16:15 | Hybrid — **SESSION 1.15 – GEOMATICS ENGINEERING**

Building:Building 3, Classroom 135(3. Bina 135 No.lu Derslik) NOHU-Chair:Prof.Dr. Cahit Tağı ÇELİK Technical Staff: Res. Asst. Dr. Tansu ALKAN İLÇİN

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/meet/3945191643646657?p=kMimFer1Qk1T5G0XIW

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	27.Comparative Evaluation of Random Forest and Support Vector Machine for Sentinel-2-Based Monitoring of Water Surface Changes in Akkaya Reservoir(FACE TO FACE)
Face to face	2	14:15–14:30	50.Application of Artificial Intelligence and Remote Sensing to Monitor Industrial Pollution and Ecosystem Degradation in Central Asia (FACE TO FACE)
Face to face	3	14:30–14:45	98.The Importance and Current Status of Digitalization in Ecological Research (FACE TO FACE)
Face to face	4	14:45–15:00	258.Ağaç örtüsü altında ağ-RTK/VRS konumsal sapmalarının istatistiksel karşılaştırması (FACE TO FACE)
Face to face	5	15:00–15:15	321.Üç Boyutlu Jeodezik Ağlarda Birinci ve İkinci Derece Tasarımın Simülasyon Tabanlı Değerlendirilmesi (FACE TO FACE)

Online	6	15:15–15:30	215.Çok Kriterli Analiz Yöntemlerine Göre Mekânsal Kentsel Müdahale Endeksi oluşturma: Konya Örneği
Online	7	15:30–15:45	324.Sustainable Rural Settlement Planning: A Framework Integrating Morphology, Accessibility, Cultural Heritage, and Participatory Governance
Online	8	15:45–16:00	328.Coğrafya Dersinin Öğretiminde Okul Öğrencilerinde Ekolojik Kültürün Oluşturulması
Online	9	16:00–16:15	455.Niğde'de küresel sayısal yükseklik modellerinin ICESat-2 ile düşey doğruluk değerlendirmesi ve eğime bağlı eşyükselti eğrisi aralığı kestirimi

14:00–18:00 | Hybrid — **SESSION 1.16 – MATHEMATICS**

Building: Building 3, Classroom 230(3. Bina 230 No.lu Derslik) Chair:Prof. Dr. Mehmet Yavuz Technical Staff:Muhammed Emin BATUHAN

Meeting (Microsoft Teams) link for oral presentation:
https://teams.microsoft.com/meet/3603800200864092?p=DVwARbZzEtCSTQ1Q5r

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face INVITED SPEAKER	1	14:00-14:30	484.Fractal Calculus: A Local Framework for Differentiation, Integration, and Mathematical Modeling on Fractals (INVITED SPEAKER)
Face to face	2	14:30–14:45	486.Optimal Control Strategies for a Breast Cancer Model (FACE TO FACE)
Face to face	3	14:45–15:00	206.Asymptotic Analysis of Singularly Perturbed Systems of Volterra-Type Integral Equations(FACE TO FACE)
Face to face	4	15:00–15:15	326.Exact Solutions of Nonlinear Differential Equations in Fractal Complex Sets(FACE TO FACE)
Face to face	5	15:15–15:30	178.Solution of the Landau–Ginzburg–Higgs equation by the Laplace–Adomian decomposition method
Online	6	15:30–15:45	85.Exact Capacity Separation Between Sustained and Programmed Temporary Control in an Asynchronous Boolean Network
Online	7	15:45–16:00	213.Weighted Hardy-type identities with Bessel pairs for Baouendi–Grushin vector fields
Online	8	16:00–16:15	253.Travelling waves of the M-fractional Lonngren-wave equation via F-expansion method
Online	9	16:15–16:30	288.Конечно-разностный метод решения обратной задачи для гиперболического уравнения
Online	10	16:30–16:45	128.Generalized Solution of the Adjoint Boundary Value Problem for the Oscillatory Processes
Online	11	16:45–17:00	338.Интегралдық теңдеулерді шешудің сандық әдістері
Online	12	17:00–17:15	401.The Soliton Geometry of Weyl–Walker-3 Manifolds
Online	13	17:15–17:30	437.Wave Propagation and Dynamical Features of Blood Flow Models in Elastic Cylindrical Vessels via WAS Neural Networks
Online	14	17:30–17:45	439.A HYBRID PARAMETER-UNIFORM METHOD FOR SINGULARLY PERTURBED DELAY REACTION-DIFFUSION EQUATION WITH A NONLOCAL BOUNDARY CONDITION
Online	15	17:45–18:00	442.Novel Numerical Solution of Caputo-Fabrizio Fractional Mathematical Model of Atmospheric Internal Waves

14:00–17:45 | Hybrid — **SESSION 1.17– MECHANICAL ENGINEERING**

Building: Building 3, Coursera Classroom(3. Bina Coursera Dersliği) NOHU-Chair:Assoc. Prof. Dr. Mahmut Caner Acar Technical Staff:Res. Asst. Ahmet Alp Süneçli

Meeting (Microsoft Teams) link for oral presentation:
https://teams.microsoft.com/meet/3868071605468679?p=kloYg7N85JGRm6KtZJ

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title

Face to face	1	14:00–14:15	7.Bir Taşıt Modelinde Ters Airfoil Geometrili Spoiler Kullanımıyla Aerodinamik Direncin İyileştirilmesi Yakıt Tüketimi ve CO_2 Emisyonuna Etkisinin Niceliksel Hesabı (FACE TO FACE)
Face to face	2	14:15–14:30	287.Machine Learning Analysis of Thermo-Solutal Transfer in Hybrid Nanofluid Through Porosity Over a Permeable Stretching Surface (FACE TO FACE)
Face to face	3	14:30–14:45	496.30ХГСА МАРКАЛЫ ЖОҒАРЫ БЕРІКТІ БОЛАТТЫҢ ҚҰРЫЛЫМДЫҚ-ФАЗАЛЫҚ КҮЙІ МЕН ДЕФОРМАЦИЯЛЫҚ-БҰЗЫЛУ СИПАТЫНА ЕКІ САТЫЛЫ ТЕРМИЯЛЫҚ ӨҢДЕУ РЕЖИМДЕРІНІҢ ӘСЕРІН ЗЕРТТЕУ (FACE TO FACE)
Face to face	4	14:45–15:00	524.Экологический эффект фотоэлектрических систем в газовой энергосистеме Узбекистана(FACE TO FACE)
Face to face	5	15:00–15:15	525.Верификация ERA5 и NASA POWER по наземным измерениям в Тянь-Шане(FACE TO FACE)
Face to face	6	15:15–15:30	526.Многокритериальная робастная оптимизация теплозащиты жилых зданий для климатических зон Узбекистана с учётом климатических и тарифных сценариев(FACE TO FACE)
Online	7	15:30–15:45	149.El Tipi Radyasyon Tespit Cihazlarında Kütle Dağılımı ve Kavrama Konumunun Üst Ekstremite Yükleri ve Kas Dayanıklılığına Etkisi: Analitik Biyomekanik Modelleme
Online	8	15:45–16:00	160.Monolitik kompozit kanat nervürlerinin genetik algoritma ile otonom ağırlık optimizasyonu
Online	9	16:00–16:15	182.1D-CNN Kullanılarak Turbofan Motorlarının Kalan Faydalı Ömür Kestirimi için Kurtosis Tabanlı Geri Yayılım
Online	10	16:15–16:30	191.Gyroid Doluluk Oranının Esnek Krank Uzvunun Dinamik Davranışına Etkisinin Sayısal İncelenmesi
Online	11	16:30–16:45	203.Eklemeli İmalatla Üretilen Silindirik Lineer Yatakların 3B Yazıcılardaki Titreşim Davranışının Deneysel İncelenmesi
Online	12	16:45–17:00	220.PHYSIOTHERABOT-SP/1: Design, modelling and control of a three-degree-of-freedom lower-limb rehabilitation robot
Online	13	17:00–17:15	337.GDC interlayer deposition for IT-SOFCs using a household inkjet printer
Online	14	17:15–17:30	449.Recent trends in methane pyrolysis across reactor and process categories
Online	15	17:30–17:45	240.Yanal sarma ve akordiyon hareket eden biyomimetik yılansı robotun tasarımı ve simülasyonu

14:00–18:30 | Hybrid **SESSION 1.18 – MEDICINE**

Building:Cultural Center, Small Hall(Kültür Sarayı Küçük Salon) Chair:Prof.Dr. Hasan Hüseyin ARI Technical Staff:Asel DCALMAGOMBETOVA

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/meet/3702107499334403?p=g6m4QHRGVlk10efjna

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	55.Uncontrolled use of vitamins and dietary supplements in the digital age: health risks and the influence of online information (FACE TO FACE)
Face to face	2	14:15–14:30	57.Natural does not always mean safe: health risks of herbal medicines and dietary supplements (FACE TO FACE)
Face to face	3	14:30–14:45	59.Skin Health in the Context of Antioxidant Therapies and Nutrition: Current Approaches and Recent Trends (FACE TO FACE)
Face to face	4	14:45–15:00	62.Effects of Topical Glucocorticosteroids on Skin Barrier Function: Molecular Mechanisms, Cutaneous Atrophy, and Withdrawal Syndrome (FACE TO FACE)
Face to face	5	15:00–15:15	63.A Comprehensive Examination of The Gluten-Free Diet and Its Relationship with Health (FACE TO FACE)
Face to face	6	15:15–15:30	65.Perception Management and Artificial Intelligence Technologies: Physiological Processes and Ethics (FACE TO FACE)
Face to face	7	15:30–15:45	67.Effects of The Traditional Kazakh Diet on The Human Microbiota - Microbiota in Health And Disease (FACE TO FACE)
Face to face	8	15:45–16:00	71.Applications of Artificial Intelligence Technologies in Anti-Aging Treatments: A Systematic Approach (FACE TO FACE)
Face to face	9	16:00–16:15	73.Analysis of Natural Colorants and Their Pharmacological Potentials Using Artificial Intelligence Technologies (FACE TO FACE)
Face to face	10	16:15–16:30	74.A General Overview of Immune Boosters and Skin Health (FACE TO FACE)

Face to face	11	16:30–16:45	259.Cell Culture Analyses and Current Technological Research Methods in Medical Microbiology Studies (FACE TO FACE)
Face to face	12	16:45–17:00	483.The Gut: The Second Brain of the Human Body (FACE TO FACE)
Face to face	13	17:00–17:15	415.PHARMACOLOGICAL STUDIES OF GINKGO BILOBA (FACE TO FACE)
Face to face	14	17:15–17:30	400.Epidemiological trends and demographic characteristics of HIV infection in Kyrgyzstan: 2011–2025 (FACE TO FACE)
Face to face	15	17:30–17:45	463.Neuropathological and Immunohistochemical Findings in the Cerebellum and Spinal Cord of Dogs Naturally Infected with Canine Distemper Virus in Kyrgyzstan(FACE TO FACE)
Face to face	16	17:45–18:00	464.Nefrolojik hastalığı olan çocuklarda biyokimyasal parametreler (FACE TO FACE)
Face to face	17	18:00–18:15	397.Results of neurosurgical interventions in children with spinal dysraphism and outcomes assessment methodology
Face to face	18	18:15-18:30	499.Этиологическая структура инфекций мочевыводящих путей у женщин разных возрастных групп и беременных в г. Актобе (2024-2026)

14:00–16:45 | Hybrid — **SESSION 1.19 – PHYSICS**

Building:Building 3, Basement Level – STEM Classroom(3. Bina Bodrum Kat STEM Dersliği) Chair: Asssociate Prof. Dr. Hasan Sansar Technical Staff:Res. Asst. Hasan Sansar

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/meet/334097434309161?p=Hft0wCEzaF3v7T8ZGN

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Face to face	1	14:00–14:15	255.Investigation of Solid-Liquid and Solid-Solid Interfaces Using XPS and EIS under DC/AC Voltage Bias (FACE TO FACE)
Face to face	2	14:15–14:30	173.Күн радиациясының интенсивтілігі мен күн электр станциясының актив қуаты арасындағы тәуелділікті эксперименттік зерттеу(FACE TO FACE)
Online	3	14:30–14:45	185.Investigation of Concentration-Dependent Structural, Optical, and Dielectric Properties of $MnFe_2O_4$ Nanoparticles Embedded in Cellulose/Poly(AMPS/IA) Hydrogel Matrix
Online	4	14:45–15:00	187.Selüloz Destekli $MnFe_2O_4$ Nanopartikülleri İçeren PVA Biyokompozitlerin Dielektrik ve Optik Özellikleri
Online	5	15:00–15:15	207.APPLICATION OF ARTIFICIAL INTELLIGENCE IN STUDENTS' PHYSICS LABORATORY WORK
Online	6	15:15–15:30	244.Ferroelektrik $BaTiO_3$ Nanopartiküllerinin Yapısal, Morfolojik ve Dielektrik Karakterizasyonu
Online	7	15:30–15:45	14.МОЛЕКУЛАЛЫҚ ФИЗИКА КУРСЫН ОҚЫТУДА ОҚУШЫЛАРДЫҢ ҒЫЛЫМИ-ЗЕРТТЕУ ДАҒДЫЛАРЫН ҚАЛЫПТАСТЫРУ
Online	8	15:45–16:00	339.Investigation of the Gamma-Ray Attenuation Properties of $Al_xCrNbVMo$ (x = 0, 0.5, 1) High-Entropy Alloys at 0.662 MeV Using Py-MLBUF
Online	9	16:00–16:15	370.Thermal Processing-Driven Structural Evolution and Photovoltaic Properties of Flexible CTS Thin Films
Online	10	16:15–16:30	385.Optical and surface characterization of PFDSTCS- TEOS-GLYMO sol–gel single layer coatings on Soda-Lime Glass
Online	11	16:30–16:45	421.Influence of Nanosecond Pulsed Fiber Laser Parameters on the Surface Roughness of AISI 430 Ferritic Stainless Steel

GALA DINNER 19:00 (Kazakhstan time, UTC+5) YESİ HOTEL

SESSION 2 | 18:15–20:45 (Kazakhstan time, UTC+5)

18:15–19:45 | Online — **SESSION 2.1 – AGRICULTURAL SCIENCES AND TECHNOLOGIES**

NOHU-Chair:Prof. Dr. Eminur Elçi Technical Staff:Res. Asst. Musa Sürücü

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/meet/3291676101546585?p=Zmz4ZauJl3KkwIB7Aa

Format	No.	Kazakhstan time (UTC+5)	Paper ID and title
Online	1	18:15–18:30	348.The Effects of Supplementing Bypass Glycerol to Transition Dairy Cows on Early-Lactation Performance, Ruminal Volatile Fatty Acids, Insulin Sensitivity, and Reproduction.
Online	2	18:30–18:45	122.Alternative protein sources in poultry nutrition: nutritional potential, challenges and opportunities for sustainable feed production
Online	3	18:45–19:00	374.Buğdaygil ve baklagil yem bitkileri karışımlarının kaba yem verimi ve besleme değeri açısından önemi
Online	4	19:00–19:15	386.Pecan (Carya illinoinensis): Biological Properties, Major Diseases, and Management Strategies
Online	5	19:15–19:30	387.The Role of Biofilms in Plant Bacterial Diseases: Ecological Adaptation, Host Interactions, and Pathogen Persistence
Online	6	19:30–19:45	393.Kontrollü ortam tarımında LED aydınlatmanın sebzelerde sekonder metabolit birikimine etkileri