

23rd June 2022

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10:00-11:00 TR Time	Plenary Session Welcome Speeches: Prof. Dr. Murat Barut (Co-Chair, Niğde Ömer Halisdemir University (NOHU)) Prof. Dr. Serhat Burmaoğlu - Rector's Advisor of Kyrgyz-Turkish Manas University (KTMU) Mrs Kurmangalieva Zhanna - Vice-rector L.N. Gumilyov Eurasian National University (ENU) Prof. Dr. Hasan USLU - Rector of NOHU Embassador of Kyrgyz Republic to the Republic of Türkiye Embassador of Kazakhstan to the Republic of Türkiye
11:00-16:30 TR Time	11:00-11:30 Antoni Sureda "Relationship between an increase in adherence to the Mediterranean diet and the evolution of non-alcoholic fatty livers" Biochemistry and Molecular Biology area at the University of the Balearic Islands Illes Balears, Spain The person who will introduce the invited speaker: Prof. Dr. Zeliha Selamoğlu (NOHU)
	11:30-12:00 Talgat M. Inerbaev "Effect of doping on electronic structure and magnetostriction in FeGa alloys" Invited Professor at Physical&Technical Department, L.N. Gumilyov Eurasian National University Astana, Kazakhstan The person who will introduce the invited speaker:
	12:00-12:30 Alexandros G. Georgakilas "Complex DNA damage roles in triggering crucial biological responses in human cells and tissues" Physics Department, School of Applied Sciences, National Technical University of Athens Athens, Greece The person who will introduce the invited speaker: Prof. Dr. Zeliha Selamoğlu (NOHU)
	12:30-13:00 Gamal Gamal Abdelraouf BADR "Synthesis of new thiazolidine compounds that mediated growth arrest of breast cancer cells " Faculty of Science- Assiut University Assiut, Egypt The person who will introduce the invited speaker: Prof. Dr. Zeliha Selamoğlu (NOHU)
	13:00-13:30 Rosa Maria Orriols "Global Health Strategy" Chief Sustainability and Environmental Health Officer (CSO), Hospital Universitari Bellvitge Barcelona, Spain The person who will introduce the invited speaker: Prof. Dr. Zeliha Selamoğlu (NOHU)
	13:30-14:00 Alamgir Khan "Reality behind COVID-19 in Pakistan" Department Of Sports Science and Physical Education, University of the Punjab, Punjab, Lahore, Pakistan The person who will introduce the invited speaker: Prof. Dr. Zeliha Selamoğlu (NOHU)
	14:00-14:30 Maria Daglia "Prevention of periodontal diseases: the bioactivity of a new combination of Scutellaria lateriflora L. and Cistus x incanus L." Dept. of Pharmacy University of Naples Federico II Naples, Italy The person who will introduce the invited speaker: Prof. Dr. Zeliha Selamoğlu (NOHU)
	14:30-15:00 S. Ravichandran "Environmental Sustainability Through Plastic Waste Management" School of Chemical Engineering and Physical Sciences, Lovely Professional University Phagwara (Punjab), India The person who will introduce the invited speaker: Prof. Dr. Zeliha Selamoğlu (NOHU)

15:00 - 15:30 Antonio Marzocchella

"Bioproduction of Next-Generation Fuels from Waste Streams:the butanol case"

Department of Chemical, Materials and Production Engineering University of Naples Federico II
Naples, Italy

The person who will introduce the invited speaker: Prof. Dr. Ece Ümmü Deveci (NOHU)

15:30 - 16:00 Khatereh Khorsandi

"An overview on PDT and its new approaches in biomedicine"

George Washington University, Washington DC, USA

Department of Photodynamic, Medical Laser Research Center, Yara Institute, ACECR, Tehran university of medical sciences, Tehran, Iran

The person who will introduce the invited speaker: Prof. Dr. Zeliha Selamoğlu (NOHU)

16:00 - 16:30 Haluk Beyenal

"Electrochemical wound healing by removing biofilms"

Gene and Linda Voiland School of Chemical Engineering and Bioengineering Washington State University
Pullman, WA, USA

The person who will introduce the invited speaker: Prof. Dr. Nakit Aktaş (KTMU)

24th June 2022

SESSION 1: 10:00-12:00 (TR TIME)

SESSION 1.1- AGRICULTURAL SCIENCES AND TECHNOLOGIES

NOHU-Chair: Assoc. Prof. Dr. İlknur Bağdatlı

Technical Staf: Res. Assist. Ahmet Akyol (ahmetakyol@ohu.edu.tr)

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TR Time

- SESSION 1
- 10:00-10:15 17,Formulation of Cost-effective Fish Feed by Substituting Fishmeal with Coconut Meal for improvement of Hemato-biochemical indices of Catla catla,Muhammad Mudassar Shahzad,Fatima Yasin,Syed Makhdoom Hussain,Nisar Ahmad
 - 10:15-10:30 54,Alternatives to antibiotics in the poultry diet regarding one health concept,Muhammad Umair Asghar,Meriam Mamieliekova,Sibel Canoğulları Doğan,Mariusz Korczyński,Sema Yaman FIRINCIOĞLU
 - 10:30-10:45 58,Kentsel Arıcılık,Fehmi Gürel,
 - 10:45-11:00 96,Potential of Winery Industry by-products for Sustainable Ruminant Nutrition and Production,Hassan Jalal,Isa Fusaro,Sema Yaman Firincioğlu,Muhammad Zeeshan Akram,Sibel Canoğulları Doğan
 - 11:00-11:15 105,Adana ve Niğde illerine ait balların palinojik ve fizikokimyasal parametreler yönünden araştırılması,Menderes Çenet
 - 11:15-11:30 111,The effect of probiotics in dairy cattle,Oyinkansola Olubunmi OLOWU,Sema Yaman Firincioğlu,Ömer Çimen
 - 11:30-11:45 112,Temperature and relative humidity of sustainable tuff storage facilities located in Central Anatolia, Turkey,Ömer Faruk Çapoğlu,Keziban Sinem Tulukoğlu Kunt,Mustafa Özden
 - 11:45-12:00 134,Assessment of Global Climate Change on Aquaculture in Nile River, Sudan,Wadah ELSHEIKH,İlknur UÇAK,Cüneyt BAĞDATLI

SESSION 1.2- ARCHITECTURE-CIVIL ENGINEERING

NOHU-Chair: Assoc. Prof. Dr. Firdevs Uysal

ENU-Chair:

Technical Staf: Res. Assist. Metehan Bulut (mbulut@ohu.edu.tr)

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TR Time

- SESSION 1
- 10:00-10:15 25,Comparison of thermal properties of foamed geopolymer materials based on fly ash and metakaolin,Agnieszka Bąk,Kinga Pławecka,Michał Łach
 - 10:15-10:30 45,Fiber Optic Sensors in Structural Health Monitoring in Civil Engineering Applications,Mehmet Akif ARSLAN,Mustafa Tolga ÇÖĞÜRCÜ,Mehmet UZUN

3. 10:30-10:45 52, The Investigation of the Scale Effect on the Swelling Potentials of Expansive Soil Treated with Lignosulphonate Lime Columns, İlyas Özkan, Erdal Çokça
4. 10:45-11:00 53, Kayseri yöresi andezit taşı kesim atığının geopolimer üretiminde geri kazanımının araştırılması, Serhat Çelikten, Mustafa Soloğlu
5. 11:00-11:15 133, Segmetli Köprü Kolonlarının Çevrimsel Yük Altındaki Davranışı, Sinem Sıla Eser, Emrah Taşdemir
6. 11:15-11:30 149, F Sınıfı Uçucu kül ve Nano-SiO₂ Karışımının Zemin Stabilizasyondaki Performansının Araştırılması, Firdevs Uysal, Hüseyin Mert Topçu
7. 11:30-11:45 155, Rockfill embankment settlement analysis of a concrete faced rockfill dam, Doğuşcan Kardeş, Erdal Çokça, M. Yener Özkan, Saadet Gülru Yıldız
8. 11:45-12:00 164, Investigation of the Implementation Potential of the Guided Busway for Turkey, Hasan Erhan Yücel, Fatih Yıldızhan

SESSION 1.3- BIOLOGY AND BIOTECHNOLOGY

NOHU-Chair: Prof. Dr. Esin Canlı

KTMU-Chair: Assoc. Prof. Dr. Kadirbay Çakirov

Technical Staf: Res. Assist. Hüseyin Türkmen (huseyinturker@ohu.edu.tr)

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TR Time

1. 10:00-10:15 35, Molecular Basis of Senescence, Esin Canlı
2. 10:15-10:30 66, Vegetation features of the Ak-Sai high-altitude zone At-Bashi valley the Inner Tien-Shan of Kyrgyzstan, Nazgul Imanberdieva
3. 10:30-10:45 67, Orthotrichum laevigatum ve Brachythecium capillaceum (Bryophyta)'un spor morfolojileri ile Ekolojik İlişkisi, Züleyha Aslan, Harun Çulha, Tülay Ezer
4. 10:45-11:00 68, Dicranum scoparium ve Brachythecium mildeanum (Bryophyta)'un Spor Morfolojileri: Taksonomik ve Ekolojik Önemi, HARUN ÇULHA, ZÜLEYHA ASLAN, TÜLAY EZER
5. 11:00-11:15 100, Ecological analysis of flora biodiversity of Yardimli, Lerik, Astara regions, Sanubar Aslanova
6. 11:15-11:30 146, Immobilization of L-asparaginase catalytic activity and some promising strategy for increase the enzyme activity, Samir Abbas Ali NOMA
7. 11:30-11:45 162, Enhancement Studies of Drug Active Substances of Hypericum Species in In Vitro Conditions, Huseyin Turker, Bengu Turkyilmaz Unal
8. 11:45-12:00 165, Türkiye'den örneklenen Vaccinium türlerinin tohumlarının çimlenmelerinde sıcaklık ve besin ortamının etkileri, Hasibe YILDIZ, Sedat SERÇE

SESSION 1.4- CHEMISTRY

NOHU-Chair: Assoc. Prof. Dr. Yavuz SÜRME

KTMU-Chair: Assoc. Prof. Dr. Bakıt Borkoev

Technical Staf: Res. Assist. Gizem Kahve Yıldırım (gizemkahveyildirim@ohu.edu.tr)

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TR Time

1. 10:00-10:15 12, Dikarboksilik asitlerin Aromatik Bazlar ile Proton Transfer Tuzlarının ve Metal Komplekslerinin Sentezi ve Karakterizasyonu, Seher Kaya, Nurgün Büyükkıdan, Halil İlkimen
2. 10:15-10:30 19, Cosmetics and the importance of their transportation with cold chain., Shahid Abbas, Mesut Selamoglu, Maryam Abbas
3. 10:30-10:45 26, Biosynthesis of Molybdenum Oxide Nanoparticle from Aloe Barbadensis Extract and Its Catalytic Performance for The Degradation of Crystal Violet Dye, ŞAKİR YILMAZ
4. 10:45-11:00 29, The Effects of Adding Hydroxy (HHO) to an Engine Using Diesel/Waste Plastic Fuel as Fuel, Salih ÖZER,
5. 11:00-11:15 40, Molecular dynamics Evolution of Thermal Behavior in Single-Walled Carbon Nanotubes, Aamir Shahzad, Ama Tul Zahra, Adil Loya
6. 11:15-11:30 43, Poli(laktik asit) (PLA) ve Poli(laktik asit)(PLA)/Hidroksiapatit (HA) Nano-Kompozitin Temel Eğrilerinin Oluşturulması, Necmi Düşünceli
7. 11:30-11:45 51, EVALUATION OF EXPIRED CIPRO ANTIBIOTIC AS A CORROSION INHIBITOR FOR MILD STEEL IN 1.0 M HCl SOLUTION, Demet ÖZKIR, Hümeysra ALTAY
8. 11:45-12:00 55, Gıda ürünlerinde bulunan sentetik gıda boya ve boyaların tayini için katı faz ekstraksiyon uygulamaları, Abdullah Taner Bişgin

SESSION 1

SESSION 1.5- CONTROL, COMPUTER, ELECTRICAL, ELECTRONICS, AND MECHATRONICS ENGINEERING

NOHU-Chair: Assoc. Prof. Dr. Emrah ZERDALI, Assist. Prof. Dr. Recep YILDIZ

ENU-Chair:

KTMU-Chair:

Technical Staf: Res. Assist. Rıza Erhan AKDOĞAN

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TR Time

1. 10:00-10:15 23,Algorithmic programming language for developing randomly generated tasks,Polina Dolmatova
2. 10:15-10:30 33,The Effect Of Feature Normalization on Machine Learning Computing Time: A Case Study of Malicious DNS Infiltration Detection,Recep Sinan Arslan
3. 10:30-10:45 310,Multi-Objective Weighting Factor Optimization of Predictive Torque Controlled Induction Motor Drive Considering Switching Frequency,Emrah Zerdali
4. 10:45-11:00 80,ELEKTRİK Lİ OTOMOBİLLER İÇİN DİNAMİK KABLOSUZ ENERJİ TRANSFERİ (DYNAMICS WIRELESS ENERGY TRANSFER FOR ELECTRIC CARS),Muhammed Maşuk DOĞANAY,Mehmet ERTUĞRUL
5. 11:00-11:15 90,Design and Analysis of High Gain DC-DC Converter for Single-Phase Grid-Tied Systems,Ahmet Gani
6. 11:15-11:30 120,X-Ray Filmlerinden Transfer Öğrenmeli Faster R-CNN Derin Öğrenme ile Zatürre Tespiti,Mehmet Uğur Türkdamar,Murat Taşyürek,Celal Öztürk
7. 11:30-11:45 128,İŞBİRLİK Lİ AĞLARDA DALGACIK TABANLI TAŞIYICI İNTERFEROMETRİ OFDM İLE PAPR AZALTMA,Bilgin Yazlık,CebraİL ÇİFLİK Lİ
8. 11:45-12:00 333,Speed-Sensorless Predictive Torque Control of IM based on the Adaptive Fading Extended Kalman Filter,Recep Yıldız,Ridvan Demir,Murat Barut
9. 12:00-12:15 107, All-Dielectric Nanophotonic Sensor Based on PbTe Nanocuboids, Ekin Aslan, Erdem ASLAN

SESSION 1.6- ENVIRONMENTAL ENGINEERING

NOHU-Chair: Prof. Dr. Sevgi Demirel, Assoc. Prof. Dr. Begüm Gökçek

ENU-Chair:

KTMU-Chair:

Technical Staf: Res. Assist. Kemal Ulusoy

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TR Time

1. 10:00-10:15 46,Experimental Investigation of the Effects of Addition of Cobalt Oxide (Co3O4) Nanoparticle Additives in Biodiesel Fuel on Engine Performance and Exhaust Emissions,Mehmet ÇELİK,Cihan BAYINDIRLI,M.İlhan İLHAK
2. 10:15-10:30 50,Phytostabilization as a sustainable phytoremediation strategy for lead contaminated soil - Screening of biofuel plants for lead tolerance and accumulation,Hira Amin,Basir Ahmed Arain,Taj Muhammad Jahangir,Abdul Rasool Abbasi,Muhammad Sadiq Abbasi,Farah Amin
3. 10:30-10:45 89,Yüksek organik yükte evsel katı atıktan biyogaz üretimi,Fatma Muratçobanoğlu,Ruhullah Ali Mert,Bilal Yıldırım,Hamdi Muratçobanoğlu,Öznur Begüm Gökçek,Sevgi Demirel
4. 10:45-11:00 93,Neden Fungal Biyokütle Temelli Biyokömür Üretilmeli ?,Ece Ümmü DEVECİ,Özgecan MADENLİ
5. 11:00-11:15 94,Nütrient Geri Kazanımında Biyokömür Kullanımı,Özgecan MADENLİ,Ece Ümmü DEVECİ
6. 11:15-11:30 123,Marine invasive species and their effects,Merve Betül KARADEMİR,Tanzer SATIR,Neslihan DOĞAN-SAĞLAMTİMUR,Gürkan BİLGE,Natalia Borisovna TIRON-VOROBIOVA
7. 11:30-11:45 125,Evaluation of Phytoremediation Ability of Azolla filiculoides in Purification of Congo Red Dye Contaminated Waters Using Taguchi Method,Zahra Alizadeh-Tarpoei,Akbar Norastehnia,Zahra Masoodian
8. 11:45-12:00 129,Yapay yağış koşulları altında farklı miktarlarda saman malçı uygulamasının yüzeysel akış ve toprak kaybı üzerindeki etkileri,Selma Yaşar Korkanç,Halil Şahin

SESSION 1. 7- FOOD ENGINEERING

NOHU-Chair: Prof. Dr. Zeliha YILDIRIM, Assist. Prof. Dr. Hande BALTACIOĞLU

KTMU-Chair: Assist. Prof. Dr. Ayçörük Macitova

Technical Staf: Res. Assist. Mehmet YETİŞEN

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TR Time

1. 10:00-10:15 18,Assessment of the role of heavy metals in the quality of food consumed in recent years in the world,Ebrahim Alinia-Ahandani,Zeliha Selamoglu,Zahra Alizadeh-Tarpoei,Milad Sheydaei,Saheb Hossein-Nejad
2. 10:15-10:30 22,Milk products and their global trade importance,Usman Mir Khan,Mesut Selamoglu
3. 10:30-10:45 24,Lead (Pb) pollution in agricultural supply chain: a food safety issue,Mahmood-ur- Rahman,Muhammad Iqbal
4. 10:45-11:00 32,Fermented Milk products and their biological activities,Usman Mir Khan,Zeliha SELAMOGLU
5. 11:00-11:15 71,Lactobacillus plantarum HP1'in probiyotik özelliklerinin belirlenmesi,Bahareh REZAEIAN TABRIZI,Zeliha YILDIRIM,Tuba SAKİN ŞAHİN
6. 11:15-11:30 74,Seafood toxins and Seafood poisoning,Omer Mamun,Wadah Elsheikh
7. 11:30-11:45 76,Rheological Properties of Quinoa Flour Substituted and Gum Added Tarhana Soup,Mustafa Kürşat Demir,Nezihat Olcay
8. 11:45-12:00 85,Bozulma Meydana Gelmiş Şalgam Suyunda Mikrobiyal Özellikler Üzerine Bir Araştırma,Dilek Yaprak Uslu,Hasan Tangüler

SESSION 1.8- GEOLOGICAL, GEOMATICS AND MINING ENGINEERING

NOHU-Chair: Cahit Tağrı ÇELİK - Kutalmış GÜMÜŞ

ENU-Chair:

Technical Staf: Münevver Gizem Gümüş-gizemkisaaga@ohu.edu.tr

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TR Time

1. 10:00-10:15 41,Konumsal ağırlıklandırmaya dayalı AHP ve CBS destekli taşınmaz değer haritasının üretilmesi: Konya ili örneği,Münevver Gizem GÜMÜŞ,Süleyman Savaş DURDURAN,Hakan ÖZDEMİR
2. 10:15-10:30 42,Arazi kullanımı/razi örtüsü değişiminin arazi yüzey sıcaklığı üzerindeki etkisinin Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Tekniği kullanılarak araştırılması,Münevver Gizem GÜMÜŞ,Süleyman Savaş DURDURAN
3. 10:30-10:45 167,An accuracy assessment of direct geo-referencing for UAV-RTK,Firat Uray,Sermet Ogutcu,Salih Alcay,Abdullah Varlık
4. 10:45-11:00 239,Toplu Taşınmaz Değerlemesi Otomasyonu için Coğrafi Analitik Araçlarının Geliştirilmesi: Pendik Örneği,BERİN YOMRALIOĞLU,DİLEK KOÇALI,SÜLEYMAN ŞİŞMAN,ARİF ÇAĞDAŞ AYDINOĞLU
5. 11:00-11:15 252,Niğde İli Rüzgâr Karakteristiğinin Belirlenmesi,Hasan Çağatay Çiftçi,Kutalmış Gümüş
6. 11:15-11:30 264,Kriging Yönteminde Kullanılan Faklı Variogram Modellerinin Sonuçlarının Araştırılması,Hicran Bünyan,Kutalmış Gümüş
7. 11:30-11:45 304,The 3D Modelling and Analysis of Point Clouds Obtained by Terrestrial Laser Scanning,Ramazan Alper KUÇAK
8. 11:45-12:00 64,Mikronize Öğütmede Kullanılan Sarkaç Toplu Değirmenler (Pendulum Roller Mills Used in Micronized Grinding),ÖNER YUSUF TORAMAN

SESSION 1.9-MECHANICAL, METALLURGICAL, AND MATERIALS ENGINEERING

NOHU-Chair: Prof. Dr. Murat Gökçek, Prof. Dr. Bora Timurkutluk

ENU-Chair:

Technical Staf: Res. Assist. Sezer Önbilgin

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TR Time

1. 10:00-10:15 4,The effect of vibration on the production process and machine maintenance processes in industrial systems,Sezgin Ersoy
2. 10:15-10:30 34,UÇAK MAKİNE MÜHENDİSLERİNİN YETİŞTİRİLMEMEYE BAŞLANMASI,DERYA GEÇİLİ
3. 10:30-10:45 39,Electric Field Effects on Structural Order and Disorder and Thermal Behavior in Complex Plasmas,Aamir Shahzad,Maogang HE
4. 10:45-11:00 47,Bir Minibüs Modelinin Sürüklenme Katsayısının Uçak Kanadı Şeklindeki Spoiler Modeli ile Deneysel Olarak İyileştirilmesi,Cihan Bayındırlı,Mehmet Çelik

- 78,AA6060 Alüminyum Alaşımı Kullanılarak Ekstrüzyon Yöntemiyle Üretilmiş Bir Profilde Farklı Hammadde Sıcaklıklarının Doğal ve Yapay Yaşlandırma Sonrası Sertliğe Etkilerinin Deneysel Olarak Araştırılması, Mehmet Akif Durna, İsmail Saraç
5. 11:00-11:15
- 88, Classification of Surface Roughness during Milling of INCONEL X-750: An Experimental Study through Force Signal Processing and Support Vector Machine, Shailendra Chauhan, Dr Rajeev Trehan, Dr Ravi Pratap Singh
6. 11:15-11:30
- 131, PLA TABANLI TERMOKROMİK MALZEMELERİN SICAKLIK-RENK KARAKTERİSTİĞİNİN ANALİZİ VE SICAKLIK ALGILAMA POTANSİYELİNİN İNCELENMESİ, Egemen Nazife Yazlık, Eşref Erdoğan, Ömer Galip Saraçoğlu
7. 11:30-11:45
- 132, Static properties of spin-crossover with magnetic interaction of Spin-1 Blume-Emery-Griffiths model for two-sublattices, Valon Veliu, Songül Özüm, Orhan Yalçın, Rıza Erdem
8. 11:45-12:00

SESSION 1.10- PHYSICS-MATHEMATICS

NOHU-Chair:

ENU-Chairs:

KTMU-Chair: Assoc. Prof. Dr. Kalyskan Matanova

Technical Staf:

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<https://teams.microsoft.com/l/meetup-join/19%3aZyuzgUDv20dJ9-Oypq4bbTAIBey1NRftcxqFuqlZbak1%40thread.tacv2/1655408188544?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%2254f76543-e587-44d0-bda6-fb3638825875%22%7d>

TR Time

- 62, Uniqueness of the solution of one class of Volterra-Stieltjes linear integral equations of the third kind, Avyt Asanov, Kalyskan Matanova, Eliza Absamat kyzy
1. 10:00-10:15
- 101, Joint use of Cramer and Gauss methods, Anarkul Urdaletova, Syrgak Kydyraliev, Elena Burova
2. 10:15-10:30
- 113, Total Curvature Integral Equation type of Spacelike Quadratic Rational Bezier curves in Minkowski 3-Space, Filiz Ertem Kaya
3. 10:30-10:45
- 259, On Inversions in Cuboctahedron Space, Emine Çiçek, Zeynep Can
4. 10:45-11:00

SESSION 1.11- MEDICINE

NOHU-Chair: Prof. Dr. Zeliha Selamoğlu, Assoc. Prof. Dr. Dilara Fatma Bali

KTMU-Chair: Assist. Prof. Dr. Emil Omurzak Uulu

Technical Staf: Res. Asisst. Pelin Zobaroğlu Özer

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TR Time

- 237, A comparative study on the various extracts of Cannabis sativa for their effect on the restoration of muscle function after peripheral nerve injury, Ghulam HUSSAIN, Haseeb Anwar, Rabia Akram, Faiqa Sajid, Shamaila Zafar, Tehreem Iman, Suman Saeed, Zakia Saeed, Arslan Iftikhar
1. 10:00-10:15
- 73, Kesir Mertebeden Glikoz-İnsülin Modeli, Zafer ÖZTÜRK, Halis BİLGİL, Sezer SORGUN
2. 10:15-10:30
- 84, Investigation of the self-healing abilities of ECC samples for early and late ages under nano-sized modified curing conditions, Arife Akın
3. 10:30-10:45
- 99, Screening of Natural Products against Human Triple Negative Breast Cancer Cells, Ammara Riaz,
4. 10:45-11:00
- 103, In vivo acute toxicity and anti-inflammatory potential of Morinda longissima extract in carrageenan-induced paw edema in mice, Hafidha Mehallah, Nouredine Djebli
5. 11:00-11:15
- 108, Determination of the optimal composition of culture nutrient media in order to increase the regenerative potential of autologous stem cells for use in the complex treatment of autoimmune diseases, Manarbek Askarov, Anastasiya Ganina, Madina Karimova
6. 11:15-11:30
- 126, A new perspective on the effect of some medicinal plants effective in hypertension in northern Iran, Ebrahim Alinia-Ahandani, Zeliha Selamoglu, Saheb Hosseinejad, Zahra Alizadeh-Tarpoei
7. 11:30-11:45
- 127, Assessment of the effect of omega-3 and vitamin D on cancer prevention in adults, Saheb Hosseinejad, Ebrahim Alinia-Ahandani, Zeliha Selamoglu
8. 11:45-12:00
- 27, HEALTH STATUS AND NUTRITIONAL RECOMMENDATIONS AFTER COVID-19 VACCINE, Betül Ozdemir, Zeliha Selamoglu
9. 12:00-12:15

SESSION 1.12- EDUCATION

NOHU-Chair:

ENU-Chair:

KTMU-Chair:

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TR Time

1. 10:00-10:15 79,The advantages of using digital resources in teaching biology,Gulzhan Mukhamzhan,Gaukhar Baitasheva
2. 10:15-10:30 98,Ойын технологиясын биология курстарында қолдану,Zhadyra Dossova,Gaukhar Baitasheva
3. 10:30-10:45 243,Politika kvaliteta i voprosy logistiki v sisteme vysshogo obrazovaniya Azerbaydjana i Turcii,Namiq Agamammadov,Shahnaz Shabanova
4. 10:45-11:00 249,Концептуальная модель мониторинга вузов,Bekzhan Torobekov,Azimova Alimakan
5. 11:00-11:15 250,KSTU named I.Razzakov,Bekzhan Torobekov
6. 11:15-11:30 251,Жождордун мониторингинин моделдерин жакшыртуу жөнүндө.,Азимова Алимакан

SESSION 2: 12:30-14:30 (TR TIME)

SESSION 2.1- AGRICULTURAL SCIENCES AND TECHNOLOGIES

NOHU-Chair: Assoc. Prof. Dr. Mustafa Özden

Technical Staf: Res. Assist. Ömer. Faruk Çapoğlu (fcapoglu@ohu.edu.tr)

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TR Time

1. 12:30-12:45 137,The Impact of Climate Change on Agricultural Production in Punjab Province of Pakistan,maliha afreen,Ilknur UÇAK,M. Cüneyt BAĞDATLI
2. 12:45-13:00 138,OVERVIEW OF ROLE OF NITROGEN FERTILIZATION AND IRRIGATION REGIMES ON POTATO TUBER REDUCING SUGAR,Mustafa AKKAMIŞ,Sevgi ÇALIŞKAN
3. 13:00-13:15 139,Reproductive performance of ewes and survival traits of lambs in Akkaraman Reared in Niğde Province of Çiftlik District,Ayhan Ceyhan,Mevlüt Noyan
4. 13:15-13:30 140,Comparison of Different Application Methods for Preventing Iron Deficiency Chlorosis in Soybean (Glycine max. (L.) Merr.),Muhammad Afzal SADIQPOOR,Ramazan İlhan AYTEKİN,SEVGİ ÇALIŞKAN
5. 13:30-13:45 147,Phytoplasma Disease Survey in Niğde Lavender Growing Areas,Bahar Makbule TEMELTÜRK,Çiğdem ULUBAŞ SERÇE
6. 13:45-14:00 156,Niğde ilinde elma depolama: mevcut durumu ve gelecek perspektifi,Mustafa ÖZDEN,Keziban Sinem TULUKOĞLU KUNT,Ömer Faruk ÇAPOĞLU
7. 14:00-14:15 159,Research towards elucidation of the complete genome of grapevine deformation virus isolates in Turkey,Sabina MAMEDOVA,Çiğdem ULUBAŞ SERÇE,Serkan ÖNDER
8. 14:15-14:30 171,Karaerik ve Erciş üzüm çeşitlerine ait bir yaşlı dalların biyoaktif bileşik içeriği,Nurhan Keskin,İbrahim Samet Gökçen,İssam M. Qrunfleh

SESSION 2.2- ARCHITECTURE-CIVIL ENGINEERING

NOHU-Chair: Assist. Prof. Dr. Hakan Karaca

ENU-Chair:

Technical Staf: Res. Assist. Metehan Bulut (mbulut@ohu.edu.tr)

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TR Time

1. 12:30-12:45 214,Investigation of Corrosion Resistance of ECC as Highway Pavement Overlay,Hasan Erhan Yücel,Fatih Yıldızhan,Maciej Dutkiewicz
2. 12:45-13:00 217,Killi Zeminlerin Stabilizasyonunda Amorf Silika Pozzolanın Kullanımı,Bekir Fidan, Murat Olgun
3. 13:00-13:15 226,Silindirle Sıkıştırılmış Beton Barajlarda Agreganın Miktarının Eksenel Basınç Gerilmesine Etkisi,AHMET BİLGİL,KADİR KOÇYİĞİT
4. 13:15-13:30 229,Landscape Arrangements for Recreation Areas in Urban Canal Areas. Nigde City Example,Gülden SANDAL ERZURUMLU

5. 13:30-13:45 265, Design Response Spectra in 2007 and 2019 Turkish Building Earthquake Code, Yusuf Guzel
6. 13:45-14:00 315, Thermal and mechanical properties of fly ash geopolymer composites reinforced with hemp fibre reinforced, Gabriel Furtos, Luminita Molnar, Petru Pascuta, Kinga Korniejenko
7. 14:00-14:15 327, Investments in human capital in providing innovative development and competitiveness of construction enterprises and organizations, Konul Aghayeva
8. 14:15-14:30 335, Engineering smart cities: From smart city to smart region - European and Azerbaijan experience., Kanan Hasanov, Isa Muradov, Konul Agayeva
9. 14:40-14:45 188, Analysis of the construction of business processes of automated electronic enterprise management systems., Nargiza Zhusueva

SESSION 2.3- BIOLOGY AND BIOTECHNOLOGY

NOHU-Chair: Assoc. Prof. Dr. Fulya Saygılı Yiğit

ENU-Chair:

KTMU-Chair:

Technical Staf: Res. Assist. Züleyha Aslan (zuleyhaaslan@ohu.edu.tr)

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TR Time

1. 12:30-12:45 170, Investigating The Effect of Seed Priming By Exploiting Varying Plant Growth Regulators On Seed Germination Of *Consolida Orientalis* (Gay) Schröd. (Ran), MEHTAP VURAL, SEDAT SERÇE
2. 12:45-13:00 178, Recent global climate crisis: Impact on medicinal plants, Muneera Lateef, Mehmat Emin Caliskan
3. 13:00-13:15 179, Nar Vadisi (Nevşehir) Damarlı Bitkileri, Gençay Akgül,
4. 13:15-13:30 180, Determination of Quality Properties in Different Cotton (*Gossypium Hirsutum* L.) Varieties in Different Environments, İbrahim Köken, Aliye Yıldırım Keskinoglu, Emre İlker
5. 13:30-13:45 194, Elaziğ İli Nohut (*Cicer arietinum* L.) Ekim Alanlarında Görülen Bazı Yabancı Ot Türlerinin Tespiti, Levent GÖKÇE, Eminur ELÇİ
6. 13:45-14:00 210, The response of different sorghum [(*Sorghum bicolor*) L. Moench] cultivars to embryogenic callus induction, Caner Yavuz, Mehmet Emin Çalışkan
7. 14:00-14:15 246, Habitat parçalanması ve biyoçeşitlilik üzerine etkisi, Nil Bağrıaçık
8. 14:15-14:30 13, 2-Amino-3-Metilpiridin ile 4-Sulfamoyilbenzoik Asitin Proton Tuzu ve Cu(II) Kompleksleri Sentezi, Karakterizasyonu, Antimikrobiyal ve Antifungal Aktivitesinin İncelenmesi, Nagehan Türken, Halil İlkimen, Aysel Gülbandılar

SESSION 2.4- CHEMISTRY

NOHU-Chair: Assoc. Prof. Dr. Abdullah Taner Bişgin

ENU-Chair:

KTMU-Chair:

Technical Staf: İnci Yaşaroğlu, inci.yasaroglu@ohu.edu.tr

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TR Time

1. 12:30-12:45 56, A Low-Cost and Portable Potentiostat Design, Ahmet Faruk ÜRÜN, Cemil KESKİNOĞLU, Ahmet AYDIN
2. 12:45-13:00 57, Electrochemical and Quantum Theoretical Comparison Study for Pyrimidine-2-Carboxamidoxime and Pyrimidine-2-Carboxylic Acid as Corrosion Inhibitor for Mild Steel in HCl Solution, Mehmet Erman MERT,
3. 13:00-13:15 61, APPLICABILITY OF FICUS ELASTICA LEAF EXTRACT AS A GREEN CORROSION INHIBITOR FOR MILD STEEL IN HCl ELECTROLYTE, Demet ÖZKIR, Hilal SELAMOĞLU
4. 13:15-13:30 63, Copolymerization of ortho-, meta-, and para-carboxphenylmaleimides with styrene, Shahana Guliyeva, Aygun Alikhanova, Aynura Mammadova, Namiq Rasulov, Eldar Garayev, Bakhtiyar Mammadov
5. 13:30-13:45 82, Laktik asidin çevre dostu bitkisel çözücüler ve aminle ekstraksiyonun araştırılması, Mehmet Yetişen, Hasan Uslu
6. 13:45-14:00 92, Green Synthesis Of Ag Nanoparticles, Attachment on the SiO₂ Microsphere Surface, Decorated with TiO₂, and Enhanced Photocatalytic Activity of SiO₂@Ag@TiO₂, Süreyya Kadioğlu, Ahmet Balcı, Ali İmran Vaizoğullar
7. 14:00-14:15 104, Evaluation of Molecular Imprinted Polymers in Drug Delivery Systems, Ömür Acet
8. 14:15-14:30 119, The addition of lignin biochar with arbuscular mycorrhizal fungi in Pb-polluted soil improves the safety of barley grain for human consumption, Dr. Muhammad IQBAL

SESSION 2.5- CONTROL, COMPUTER, ELECTRICAL, ELECTRONICS, AND MECHATRONICS ENGINEERING

NOHU-Chair: Assoc. Prof. Dr. Yasemin ALTUNCU, Assist. Prof. Dr. Elif GÜNTÜRKÜN ŞAHİN

ENU-Chair:

KTMU-Chair:

Technical Staf: Res. Assist. Engin DOĞAN

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TR Time

1. 12:30-12:45 160,Prodromakis pencere fonksiyonu ile tasarlanan memristör elemanının FPGA tabanlı gerçekleştirimi,Ahmet Yasin BARAN,Jean Luck RANDRIANANTENAINA,Nimet KORKMAZ,Recai KILIÇ
2. 12:45-13:00 181,Directions for improving e-commerce business models on the 4.0 Industrial Platform,Alovsat Aliyev
3. 13:00-13:15 277,Far-Field and Near-Field Characteristics of Plasmonic Elliptical Nanoaperture Arrays,Hayriye Demirtaş,Mustafa Türkmen,Erdem Aslan,Ekin Aslan
4. 13:15-13:30 290,Research of economic-technological features and perspectives of the higher education system,Aytan Agayeva
5. 13:30-13:45 48,Beaulieu-Xie Gölgelemeli Sönümlü Kanallarda XQAM Hata Analizi,İlayda Tekcan,Mustafa Oyman,Muhammed Burak Soyugur,Mehmet Bilim
6. 13:45-14:00 326,WiMAX, 6 GHz-Altı 5G, C-Bandı ve X-Bandı Uygulamaları için Ultra-Geniş Bantlı Çok-Girişli Çok-Çıkışlı Anten Tasarımı,Tülün DURUKAN,Yasemin ALTUNCU
7. 14:00-14:15 331,Depth based adaptive parameter selection for pedestrian detection with purified image,Alper Emlek,Murat Peker
8. 14:15-14:30 158,Directions for increasing the economic efficiency of innovative enterprises in the context of digitalization,Roza Shahverdiyeva
9. 14:40-14:45 176,Implementation of IoT Based Smart Agriculture Techniques For Efficient Real-Time Monitoring And Controlling System For Better Yield Production in Azad Kashmir,Aqib Shafiq,Sheraz Iqbal,Syed Danish Ali,Anis ur Rehman,Ausnain Naveed

SESSION 2.6- ENVIRONMENTAL ENGINEERING

NOHU-Chair: Prof. Dr.Neslihan Doğan Sağlamtimur, Assoc. Prof. Dr. Ece Ümmü Deveci

ENU-Chair:

KTMU-Chair: Prof. Dr. Zarlik Maimekov

Technical Staf: Res. Assist. Kemal Ulusoy

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TR Time

1. 12:30-12:45 136,Temir Talaş Anodlu bir Elektrokuogulasyon Reactörü (EC) ile Krom (VI) İçeren Atık Suların Arıtımı,Aydar Omorov,Nurzat Shaikieva,Mustafa Dolaz,Mehmet Kobya
2. 12:45-13:00 174,Tekstil Endüstrisi Atıklarından Aktif Karbon Üretimi ve Renk Gideriminde Kullanımı,Selin ARICI,Serhat KARAKAYA,Ahmet ÇAY,Jale YANIK
3. 13:00-13:15 175,Development of "smart" cities in Turkey, Russia and the countries of post-Soviet Central Asia,Chinara Jumabaeva
4. 13:15-13:30 201,Trend Analysis of Extreme Precipitation Indices for 1964-2019 Period: A Case Study Beysehir Sub-Basin,Eray Kucuk,Cihangir Koycegiz,Meral Buyukyildiz
5. 13:30-13:45 207,Removal of micropollutants from aqueous solutions by raw and modified clays,Nouhaila HADOUDI,Hassan AMHAMDI,M'hamed AHARI
6. 13:45-14:00 208,Elimination of organic pollutants from aqueous solutions by clay based composites,Nouhaila HADOUDI,Hassan AMHAMDI,M'hamed AHARI
7. 14:00-14:15 218,Homogeneity and trend analysis of some meteorological data of Karataş Station in Seyhan Basin,Sumeyye Yilmaz,Meral Buyukyildiz
8. 14:15-14:30 244,INVESTIGATION OF Pb²⁺, Cd²⁺ AND Cu²⁺ HEAVY METAL IONS FROM INDUSTRIAL WATERWATER,Fakhraddin Yusubov

SESSION 2. 7- FOOD ENGINEERING

NOHU-Chair: Assoc. Prof. Dr. Cem BALTACIOĞLU, Assist. Prof. Dr. Hande BALTACIOĞLU

KTMU-Chair: Prof. Dr. Anarseyit Deaydiev

Technical Staf: Res. Assist. Hamza ALAŞALVAR

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TR Time

1. 12:30-12:45 97,Farklı kurutma teknikleri ile elde edilen zeytin yaprağı tozu ilavesinin Türk kahvesinin fenolik ve antioksidan aktivite üzerine etkisi,MEHMET YETİŞEN,HASAN USLU,CEM BALTACIOĞLU
2. 12:45-13:00 173,Evaluating the effect of blanched and unblanched pretreatment methods of cladodes flour (Opuntia ficus-indica) grown in Turkey Blending ratio with wheat flour on the sensory Acceptability of bread product,Habtamu Megersa Guluma,Mustafa Özden,Ömer Faruk
3. 13:00-13:15 257,Meyan Kökünden Sirke Üretimi Üzerine Bir Araştırma,Hasan Tangüler,Dilek Yaprak Uslu,Duygu Altıparmak,Ecem Karaduman,Hasan Macit,Fikret Yılmaz
4. 13:15-13:30 279,Farklı oranlarda fındık sütü ilavesi ile üretilen dondurmaların fizikokimyasal, tekstürel ve duyuşal özellikleri,Esratur Özkaynar,Hamza Alaşalvar,Zeliha Yıldırım
5. 13:30-13:45 296,Sarı etli patatesin sıcak hava ile kurutma koşullarının optimizasyonu,Sinem Coruk,Hande Baltacioğlu
6. 13:45-14:00 298,Oleozomlar ve Sonikasyonla Ekstraksiyonu,Betül Harmankaya,Hakan Erinç
7. 14:00-14:15 311,Quality evaluation of lemon cordial stored at different times with microwave heating (pasteurization),Faiqa Malik,Aqsa Iqbal,Garsa Ali Alshehry,Eman Hassan Ahmed Algarni
8. 14:15-14:30 185,GIDA İŞLEME BİYOTEKNOLOJİSİNİN GELİŞİMİNİ ETKİLEYEN FAKTÖRLER,Sona Hacıyeva
9. 14:40-14:45 31, Poultry Farming and its Importance in International Trade, Ali Murad Khan, Mesut Selamoglu

SESSION 2.8- GEOLOGICAL, GEOMATICS AND MINING ENGINEERING

NOHU-Chair: Assoc. Prof. Dr. Ramazan Çomaklı, Assoc. Prof. Dr. Serkan Çayırılı

ENU-Chair:

Technical Staf:

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TR Time

1. 12:30-12:45 148,Kalsitin Kuru Öğütülmesinde Öğütücü Ortam Performansının ve Öğütme Yardımcısının Etkisi,Diler KATIRCIOĞLUBAYEL
2. 12:45-13:00 114,Yapı ve Kaplama Taşı Seçimi ve Sorunları: Niğde Ömer Halisdemir Üniversitesi Merkez Yerleşke Örneği,Mustafa Korkanç
3. 13:00-13:15 225,Kalsit Tane Boyut Dağılımının Çimento Esaslı Seramik Yapıştırma Harçlarında Mekanik Özelliklere Etkisi,AHMET BİLGİL,SERKAN ÇAYIRLI,ARDAN TORAMAN,ŞENNUR NEŞE SEVMEZ
4. 13:15-13:30 263,Oksitli cevherlerin flotasyon atıklarının değerlendirilmesi,Emine Yoğurtcuoğlu
5. 13:30-13:45 268,Surface Modification of Talc in a Stirred Ball Mill,Serkan CAYIRLI,Hasan Serkan GOKCEN,Ece Burcin DAGCI YILMAZ
6. 13:45-14:00 302,Elmas kaplamasının doğal taş şekillendirilmesinde kullanılan karot delicilerinin mikroyapı ve mekanik özellikleri üzerine etkisi,Fatih UĞUR,Berrak BULUT,Harun MİNDİVAN
7. 14:00-14:15 163,Kayaların kesici uca yapışması problemi ve kesici uç tüketimine etkisi,Ramazan Çomaklı

SESSION 2.9-MECHANICAL, METALLURGICAL, AND MATERIALS ENGINEERING

NOHU-Chair: Prof. Dr. Murat Gökçek, Prof. Dr. Bora Timurkutluk

ENU-Chair:

Technical Staf: Res. Assist. Emre Uçar

Meeting (Microsoft Teams) link for oral presentation:

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TR Time

1. 12:30-12:45 177,Al-Mg Alaşımlarının Ham Yoğunluğuna Etki Eden Değişkenlerin Taguchi Yöntemi ile Eniyilenmesi,Mehmet EKER, Demet ZALAOĞLU
2. 12:45-13:00 195,The application of fly ash-based geopolymer matrices as casting moulds,Kinga Pławecka,Szymon Gądek,Agnieszka Bąk
3. 13:00-13:15 203,DeneySEL EJEKTÖRLÜ SOĞUTMA SİSTEMİNİN KURULUMU, FARKLI KONFIGÜRASYONLARDA ÇALIŞTIRILMASI VE KARŞILAŞTIRMALI PERFORMANS DEĞERLENDİRMESİ,BATUHAN ÜĞÜDÜR,Mehmet DIREK
4. 13:15-13:30 216,The influence of glass waste on the properties of fly ash based geopolymer composites,Celina Ziejewska,Agnieszka Grela,Marek Hebda
5. 13:30-13:45 220,Mobil Tarım Robotunun Tasarımı, Modellenmesi ve Örnek Simülasyon Çalışması,Caner BELDEK,Okan UYAR
6. 13:45-14:00 221,Material properties suitable for 3D printing technology of construction elements,Marcin Maroszek,Izabela Hager,Marek Hebda
7. 14:00-14:15 236,The Impact of Public Incentives to Research and Development in International Engineering Projects: Compassion of Turkey and Central Asia,Assoc Prof Rosen Dimov,
8. 14:15-14:30 238,Investigation of Heat Transfer Performance of Heat Exchanger in Longitudinal Fluid Flow by Using Serpentine Tubes at Constant Pitch,Manoj Kumar Chaudhary,Pankaj Narayan Shirao

SESSION 2.10-MEDICINE

NOHU-Chair: Prof. Dr. Zeliha Selamoğlu, Assoc. Prof. Dr. Dilara Fatma Bali
Technical Staf: Ress. Asisst. Pelin Zobaroglu Özer

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Invited Speaker : S. B. Sharma

"Impact of Science & Technology on Society & Environment"

12:30-13:00 Vice-Chancellor, Millennium University
Blantyre, Republic of Malawi

The person who will introduce the invited speaker: Prof. Dr. Zeliha Selamoğlu (NOHU)

1. 13:15-13:30 130,Evaluation of antioxidant effect of Algerian dates (Phoenix dactylifera L.) against mercuric chloride-induced nephrotoxicity in rats,HADJER CHENINI-BENDIAB,Noureddine Djebli
2. 13:30-13:45 143,The neuro-therapeutic effect of Passiflora edulis against Alzheimer's disease Experimental study in Mice,Nadjet Mostefa,Noureddine Djebli
3. 13:45-14:00 144,Gastro protecting influence of Ficus carica L. fruit extract in Hcl-ethanol produced gastric ulcers in mice,Leila KEBAL,Noureddine Djebli
4. 14:00-14:15 145,The Neuro-protective Effect of Algerian Sahara honey against Alzheimer's Disease- Experimental pharmacological study In Mice-,Khadidja Naoual Hammou,Nourredine Djebli
5. 14:15-14:30 150,Evaluation of the gastro-protective effect of Sidr honey on Wistar rats,Rabia El Adaouia Taleb,Noureddine Djebli
6. 14:30-14:45 154,3, 5-Bis [4-(diethoxymethyl) benzylidene]-1-methyl-piperidin-4-one, a novel curcumin analogue, inhibits cellular and humoral immune responses in male Balb/c mice,laiba arshad,
7. 14:45-15:00 168,The extraction of causes of anxiety disorders from tweets about distance learning based on POS-tagging patterns,Yulia Dyulicheva
8. 15:00-15:15 211,Risks from laser radiation to human health during manual laser welding,Dawid Stanisz,Grzegorz Owczarek,Sławomir Parzych,Marek Hebda
9. 15:15-15:30 230,Antiviral Effect of an Amino Acid-based Schiff Base Against Covid-19: A Molecular Docking and Molecular Dynamics Study,Bülent DEDE,Zeliha Nur YILMAZ

SESSION 2.11- EDUCATION

NOHU-Chair:

ENU-Chair:

KTMU-Chair:

Technical Staf:

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TR Time

1. 12:30-12:45 303,ХИМИЯНЫ ОҚЫТУДА ПРОБЛЕМАЛЫҚ ЖАҒДАЯТ ЖАСАУДЫҢ ЖӘНЕ ОНЫ ШЕШУДІҢ ЖОЛДАРЫ,Saule Bitursyn,Гани Изтлеуов,Kenbaeva K. Kenbaeva K

2. 12:45-13:00 305,Виртуалды тәжірибелік жұмыстардың химия пәнін оқытудағы тиімділігі,Serikbek Shitybaev,Kanat Daurenbekov,Gulmira Yesentureeva
3. 13:00-13:15 308,Жоғары оқу орнында химия пәнін оқытуда қашықтықтан оқу технологияларын қолдану,Гульжан Баймаханова,Сакина Кочиева
4. 13:15-13:30 309,ОҚЫТУДЫҢ ЗАМАНАУИ ӘДІСТЕРІ,Акмарал Malysheva,Saule Bitursyn
5. 13:30-13:45 274,ДӘРІЛІК ФОРМАЛАРДЫҢ ОПТИМАЛДЫ ҚҰРАМЫН ЖАСАУ,Saule Bitursyn,Gani Iztleuov,Kenbaeva K. Kenbaeva K.

SESSION 3: 15:00-17:00 (TR TIME)

SESSION 3.1- AGRICULTURAL SCIENCES AND TECHNOLOGIES

NOHU-Chair: Assoc. Prof. Dr. Eminur Elçi

Technical Staf: Res. Assist. Sinem Tulukoğlu (stulukoglu@ohu.edu.tr)

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TR Time

1. 15:00-15:15 172,Vakkas üzüm çeşidinin kallus kültürlerinde UV-C ışınlaması ile stilben bileşik üretiminin artırılması,Nurhan Keskin,İbrahim Samet Gökçen
2. 15:15-15:30 186,ORGANİK GÜBRE UYGULAMALARININ ROKA YETİŞTİRİCİLİĞİNDE MİNERAL AZOT C VİTAMİNİ VE KLOROFİL İÇERİĞİ ÜZERİNE BİR ARAŞTIRMA,Bülent YAĞMUR,Bülent OKUR,Nur OKUR
3. 15:30-15:45 187,Quality characteristics in durum wheat (Triticum durum L.) under dry and irrigated field conditions,İbrahim Köken,Ufuk Demirel,Hakan Özkan
4. 15:45-16:00 189,The Effect of Limited Irrigation on Yield and Yield Components in Potatoes,RAMAZAN İLHAN AYTEKİN,SEVGİ ÇALIŞKAN
5. 16:00-16:15 202,Bazı bitki ekstraktlarının Niğde ili lahana yetiştiriciliği yapılan alanlarda Xanthomonas campestris pv. campestris' in neden olduğu siyah damar çürüklüğü hastalığına karşı antibakteriyel etkisi,Nida ÜNLÜ,Eminur ELÇİ
6. 16:15-16:30 205,Some Advance Yield Trials – Durum Wheat Reactions To Bunt,Nilüfer Akci,Kadir Akan,Bayram Özdemir,Selami Yazar,Ayten Salantur,Mehmet Emin Alyamaç,Gökhan Kılıç,Emin Dönmez
7. 16:30-16:45 209,Efficacy of neem seed oil on the cold storage life, quality parameters of Vitis vinifera L. cv. Sultana seedless grape.,Sunday Tope Olorunsogbon,Mustafa Ozden,Omer Capoglu
8. 16:45-17:00 215,Exogenous Calcium Applications to Cope With Drought,Nurevşan GÜNDOĞDU,Bengü TÜRKYILMAZ ÜNAL

SESSION 3.2- BIOLOGY AND BIOTECHNOLOGY

NOHU-Chair: Assist. Prof. Dr. Tuba Artan Onat

ENU-Chair:

Technical Staf: Res. Assist. Hüseyin Türkmen (huseyinturker@ohu.edu.tr)

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TR Time

1. 15:00-15:15 20,Comparative effect of wild type of Pseudomonas moraviensis and its mutants on Chickpea under salinity,Sadia Zafar,Asghari Bano
2. 15:15-15:30 142,Infuence of various transition metals incorporated into tellurium used as antimicrobial agent and textile dye degrader,Misbah Naz,Shahnila Altaf,Muhammad Ikram
3. 15:30-15:45 285,Gıda Boyalarının Yeni İzole Edilen Mikroorganizmaların Gelişmelerine Etkisi,Tuba Artan Onat,Abdullah Yıldırım
4. 15:45-16:00 286,Farklı Karbon Kaynaklarından Karotenoid Üretimi,Tuba Artan Onat,Fatih Mehmet Mikail Demiraslan
5. 16:00-16:15 153,Simultaneous production of biohydrogen and polyhydroxyalkanoate (PHA) from biowaste,Furkan BAŞ,Öznur Begüm GÖKÇEK,Hamdi MURATÇOBANOĞLU,Sevgi DEMİREL,Joanna Struk-Sokołowska
6. 16:15-16:30 191,Effects of bacteria and enzyme mixtures on the quality and aerobic stability of corn and soybean silages,Ayşe Gül Filik,Gökhan Filik,Hayrettin Çayıroğlu,Hüseyin Çayan,Hakan Kır
7. 16:30-16:45 198,An overview of the obligate endosymbiotic bacterium Buchnera aphidicola,Gülay OLCABEY ERGİN
8. 16:45-17:00 199,Klonal Çoğaltılan Bitkilerin Kriyoprezervasyon Tekniği ile Muhafazası,Azhar ABDIMALIKOVA,Mehmet Emin Çalışkan

SESSION 3.3- CHEMISTRY

NOHU-Chair: Assoc. Prof. Dr. Abdullah Taner Bişgin

Technical Staf: Res. Assist. Gizem Kahve Yıldırım (gizemkahveyildirim@ohu.edu.tr)

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SESSION 3

TR Time

1. 15:00-15:15 151, Evaluation of the Effect of Different Concentrations of Polydiallyldimethylammonium Chloride on the Fluorescence Intensity of IgG-FITC Immobilized on Silver Nanofilms of Different Structures, Yanina Melnikova, Irina Koktysh
2. 15:15-15:30 152, EFFECT OF POLY-L-LYSINE ON THE FLUORESCENCE INTENSITY and immobilization OF IgG-FITC CONJUGATES IMMOBILIZED ON THE SURFACE OF SILVER NANOFILMS, Irina Koktysh, Yanina Melnikova
3. 15:30-15:45 182, Synthesis and characterization of cadmium(II) complex of Schiff base containing naphthalene group, Selma YILDIRIM UÇAN, Sinem YILDIRIM GÜVEN
4. 15:45-16:00 183, Micro-Electrochemical Machining of Nimonic 263 Alloy: An Experimental Investigation on Material Removal Rate, Dilkush Bairwa, Dr Ravi Pratap Singh, Madhusudan Painuly
5. 16:00-16:15 184, Parametric Analysis in Electrical Discharge Machining of Fe-based SMA: A Comparative Investigation with Copper and Hybrid (Cu-W) Tool Electrodes, Ranjit Singh, Dr Ravi Pratap Singh, Dr Rajeev Trehan
6. 16:15-16:30 197, Alev Geciktirici Özellikli Polimerik Materyaller, Cumali Çelik
7. 16:30-16:45 213, Analyzing of PC samples with different properties in terms of ESC, Azim Hasanov, Hatice Kübra Ünlü, Gamzenur Bektaş, Hacı Abdullah Taşdemir
8. 16:45-17:00 228, In Situ Synthesis, Encapsulation in Arabinoxylan and Release Kinetics of Microcrystalline Copper(II)-Aspirinate, Fouzia Iram, Prof Muhammad Saeed Iqbal Iqbal, Prof Abdul Haleem Khan Khan

SESSION 3.4- ENVIRONMENTAL ENGINEERING

NOHU-Chair: Prof. Dr. Fehiman Çiner, Prof. Dr. Selma Yaşar Korkanç

ENU-Chair:

KTMU-Chair: Prof. Dr. Mehmet Kobya

Technical Staf: Res. Assist. Kemal Ulusoy

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SESSION 3

TR Time

1. 15:00-15:15 253, Arıtma çamuru ve at gübresi kompostu uygulamalarının toprağın bazı özellikleri üzerine etkileri, BÜLENT OKUR, RECEP SERDAR KARA
2. 15:15-15:30 261, Effects of nanoparticle dosage, contact time and pH on adsorption capacity in chloride removal from wastewater, Naim Sezgin
3. 15:30-15:45 295, Atıksu Arıtma Tesislerinde Mikro Hidro Elektrik Santrali Teknolojisi ile Enerji Tasarrufu Analizi: Kayseri İli Örneği, Ali Kemal ERGÜL, Fehiman ÇİNER
4. 15:45-16:00 312, Impact point dilution performance improvement by applying the discharge nozzle downward inclination angle in circular single-port thermal wastewater marine outfalls, Bilge Ozdogan Cumali, Semih Nemlioglu
5. 16:00-16:15 313, Environmental effects of alternative fuel use in the maritime industry, Gürkan BİLGE, Tanzer SATIR, Neslihan DOĞAN-SAĞLAMTİMUR, Merve Betül KARADEMİR, Natalia Borisovna TIRON-VOROBIOVA
6. 16:15-16:30 317, Digital twin and its advantages for popular environmental issues, Kemal Ulusoy, Neslihan Doğan-Sağlamtimur, Fehiman Çiner
7. 16:30-16:45 319, Smart Cities: Applications from Poland and Turkey, Kemal Ulusoy, Paulina Magdalena Sekuła, Andrzej Sternik, Neslihan Doğan-Sağlamtimur

SESSION 3.5-MECHANICAL, METALLURGICAL, AND MATERIALS ENGINEERING

NOHU-Chair: Assoc. Prof. Dr. Serkan Toros, Assit Prof. Dr. Hakan Pekel

ENU-Chair:

Technical Staf: Res. Assist. Tolga Altan

Meeting (Microsoft Teams) link for oral presentation:

SESSION 3

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TR Time

1. 15:00-15:15 242,Partikül Boyutunun Katı Oksit Yakıt Pili Elektrot Performansına Olan Etkisinin Sentetik Mikroyapılar Üzerinde İncelenmesi,Bora Timurkutluk,Yelda Çiflik,Tolga Altan,Ömer Genç
2. 15:15-15:30 254,The possibility of using PLA as material for 3D printing an open work cast,Karolina Piecuch,Ksenia Ostrowska,Wiktor Harmatys,Joanna Szechyńska
3. 15:30-15:45 271,RECENT DEVELOPMENTS AND FUTURE TRENDS IN MICRO-MILLING TOOLS AND COATINGS,Mehmet Alper Sofuoğlu,Selim Gürgen
4. 15:45-16:00 280,The concept of using 3D printing technology in the ceramic foundry filters manufacturing,Maciej Kwiatkowski,Marek Hebda,Michał Kwiatkowski
5. 16:00-16:15 282,Innovative brake lining assemblies for the automotive industry.,Marek Steinhof
6. 16:15-16:30 289,Deleminasyona Sahip Petek Yapılı Sandviç Kompozit Plakanın Ses İletim Kaybı Analizi,Erdal Demir,Mehmet Yetmez
7. 16:30-16:45 293,VİSKO-ELASTİK MESNETLER ÜZERİNE OTURAN TIMOSHENKO KONSOL KİRİŞLERİNİN MİNİMUM TİTREŞİMİ,Ersin AYDIN,Berna Sultan ADIYAMAN,Yunus Emre KEBELİ
8. 16:45-17:00 299,Investigation of activation energy in axisymmetric flow of third grade nanofluid under Soret and Dufour effects,Anum Shafiq,Andaç Batur Çolak,Tabassum Naz Sindhu

SESSION 3.6-MEDICINE

NOHU-Chair: Prof. Dr. Zeliha Selamoğlu, Assoc. Prof. Dr. Dilara Fatma Bali

Technical Staf: Res. Asisst. Pelin Zobaroğlu Özer

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SESSION 3

TR Time

1. 15:00-15:15 260,Positive approach of some enzymes and amino acids in cancer treatment,Seyed Sara Heidary-Bazardehy,Zeliha Selamoglu,Ebrahim Alinia-Ahandani
2. 15:15-15:30 288,CYTOTOXIC EFFECTS OF TOLUHYDROQUINONE ON C6 GLIOBLASTOMA MULTIFORME(GBM) CELLS,Mine Kuçak,M.Hamza Müslümanoğlu
3. 15:30-15:45 297,ÖKSÜRÜK SESLERİ KULLANILARAK KORONAVİRÜS TEŞHİSİ,Ahmet Ekiz,Kaplan Kaplan
4. 15:45-16:00 316,Determination of Some Biochemical Properties of Gyromitra esculenta and Helvella acetabulum collected from Niğde,Şükrü CANPOLAT,Cemil İŞLEK,Elif YÜRÜMEZ CANPOLAT,Yasemin İŞLEK,İlgaz AKATA
5. 16:00-16:15 320,Investigation of Drug Release Behavior and Drug Release Kinetics of Vitamin D,Tuba Ersen Dudu,Duygu Alpaslan,Nahit Aktas
6. 16:15-16:30 321,Evaluation of Vegetable Oil-Based Organo-Hydrogels as 5-Fluorouracil Drug Release Material,Duygu Alpaslan,Tuba Ersen Dudu,Nahit Aktas
7. 16:30-16:45 322,Paracetamol Release and Kinetic Models at Different pHs from Organo-Hydrogels Containing Thyme Oil,Abdullah Turan,Tülü Olak,Duygu Alpaslan,Tuba Ersen Dudu,Nahit Aktas
8. 16:45-17:00 323,Poster,Mahdiyeh Samadi ghane,Zahra Kianmehr,Khatereh Khorsandi
9. 17:00-17:15 324,New insights of circular RNAs and their roles in melanoma: potential clinical applications,Homasadat Esfahani,Khatereh Khorsandi
10. 17:15-17:30 345, An alternative treatment for myopia, ABDULLAYEVA A.M

SESSION 4: 17:30-19:30 (TR TIME)

SESSION 4.1- AGRICULTURAL SCIENCES AND TECHNOLOGIES

NOHU-Chair: Assoc. Prof. Dr. Halil Toktay

Technical Staf: Res. Assist. Didem Karalar (didemkaralar@ohu.edu.tr)

Meeting (Microsoft Teams) link for oral presentation:

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TR Time

1. 17:30-17:45 227,The knock out of vacuolar invertase gene in potato Reduction to address cold induced sweetening,Aneela Yasmeen,Allah Bakhsh,Abdul Qayyum Rao
2. 17:45-18:00 245,Profitability Analysis of Maize Flour in Garko Local Government Market, Kano State, Nigeria,İbrahim Ahmad GARKO,Aminu Sulaiman

SESSION 4

3. 18:00-18:15 314, GENOME-WIDE IDENTIFICATION OF HISTONE H3 VARIANTS AND THEIR EVOLUTIONARY ANALYSES IN LEGUME SPECIES, Bilge Şevval YILDIRIM, Ahmet ÖZCAN, Ahmet L. TEK
4. 18:15-18:30 328, Nişasta Temelli Hidrojel Sentezi ve Sentetik Gübre (Amonyum Nitrat) Sorpsiyonu, Tuba Erşen Dudu, Duygu Alpaslan, Nahit Aktas, Atilla Dursun, Ahmet Aygün
5. 18:30-18:45 329, Çapraz Bağlı Dimetilakrilamit/Nişasta Temelli Hidrojelin Üre Salım Uygulamaları, Duygu Alpaslan, Tuba Erşen Dudu, Nahit Aktas, Nursultan Esenov, Akay Abdreyev
6. 18:45-19:00 330, Effect of GA3 and NAA on vegetative, morphological and physiological attributes of Strawberry (*Fragaria ananassa* L.), Muhammad Amjid, Ali Hamza
7. 19:00-19:15 336, Influence of weather conditions on wheat yield (on the example of Akmol region of Kazakhstan), Lazzat K. Tazhibay, Gulden E. Murzabekova
8. 19:15-19:30 219, Classification of red apple varieties with deep learning models, Zeynep Ünal, Tefide Kızıldeniz, Mustafa Özden, Hakan Aktaş
9. 19:30-19:45 86, Анализ и перспективы применения обогащенных иодом кормовых добавок в птицеводстве, Ақбота Бөкеева, Саягүл Құдайбергенова, Айдын Ғазизов, Жарқын Ибатаев

SESSION 4.2- BIOLOGY AND BIOTECHNOLOGY

NOHU-Chair: Prof. Dr. Tülay Ezer

ENU-Chair:

KTMU-Chair:

Technical Staf: Res. Assist. Züleyha Aslan (zuleyhaaslan@ohu.edu.tr)

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TR Time

1. 17:30-17:45 223, The Antibacterial Activity of Leaf and Tuber Extract of *Dioscorea Bulbifera* Against Multi Drug Resistance *Acenitobacter Baumannii*, Abirami S, Chitra Devi S, Ravichandran S
2. 17:45-18:00 240, SİYANOBAKTERİLERİN BİYOTEKNOLOJİ UYGULAMALARI, Aytan Mammadova
3. 18:00-18:15 241, Aytan Mammadova, Aytan Mammadova
4. 18:15-18:30 256, Effect of nitrogen metabolism modulators for the reduction of nitrate content in vegetables, MARIA MOVILA MOVILA
5. 18:30-18:45 294, Effect of Acetate on Decolorization of Methyl Red azo dye by *Rhodoplanes piscinae* 51ATA, Elif YÜRÜMEZ CANPOLAT, Ayten ÖZTÜRK
6. 18:45-19:00 301, *Plodia interpunctella* (Hubner) (Lepidoptera: Pyralidae)'ya Karşı *Metarhizium anisopliae* ve *Isaria fumosorosea*'nın Etkisi, Tacettin Tarık Erper, Elif Yıldırım, İsmail Erper, Celal Tunçer
7. 19:00-19:15 266, ДӘРІЛІК ФОРМАЛАРДЫҢ ОПТИМАЛДЫ ҚҰРАМЫН ЖАСАУ, Neilya Shertayeva, Saule Bitursyn

SESSION 4.3- CHEMISTRY

NOHU-Chair: Assoc. Prof. Dr. Demet Özkır

ENU-Chair:

KTMU-Chair: Assoc. Prof. Dr. Nurzat Shaykieva

Technical Staf: İnci Yaşaroğlu, inciyasaroglu@ohu.edu.tr

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TR Time

1. 17:30-17:45 272, Determination of Gamma-Aminobutyric Acid, Bekir Gökçen Mazi
2. 17:45-18:00 287, DETERMINATION OF BIO-ADSORBENT BEHAVIOUR OF PLATANUS ORIENTALIS SEEDS IN SOLID PHASE EXTRACTION FOR METAL REMOVAL, Gizem KAHVE YILDIRIM, Yavuz SÜRME
3. 18:00-18:15 300, APPLICATION OF GAME METHOD IN THE STUDY OF ORGANIC CHEMISTRY, Symbat Kalaubek
4. 18:15-18:30 83, Синтез и радикальная полимеризация бензамид метакрилата, Vusala Vahabova, Kazim Kuliyevev, Aynura Mammadova
5. 18:30-18:45 224, PHENOL REMOVAL IN A PACKED BED REACTOR USING IRON SHAVINGS, Mustafa DOLAZ, NURZAT SHAYKIEVA, ELNURA ZHUMADILOVA
6. 18:45-19:00 233, Синтез и радикальная полимеризация бензамидметакрилата, Vusala Vahabova, Kazim Kuliyevev, Aynura Mammadova
7. 19:00-19:15 269, Фурфуролдың синтезделуі, Дуйсембиев Жолдасбекович
8. 19:15-19:30 291, Обезвоживание нефтепродуктов при помощи ПАВ, Карина Насибуллина, Арина Куринная

SESSION 4.4-MECHANICAL, METALLURGICAL, AND MATERIALS ENGINEERING

NOHU-Chair: Assoc. Prof. Dr. Serkan Toros, Assit Prof. Dr. Hakan Pekel

ENU-Chair:

Technical Staf: Res. Assist. Habip Gökay Korkmaz

Meeting (Microsoft Teams) link for oral presentation:

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TR Time

1. 17:30-17:45 307,A GIS-Based Approach for Effective Energy Efficiency in Urban Areas from Renewable Energy Sources: A Case Study of Solar Farms Site Selection,Ali Utku AKAR,Suleyman SISMAN,Sukran YALPIR
2. 17:45-18:00 332,Study of Forbush-decreases on the November 2021 based on the ENU scientific complex data,Aidar Morzabaev,Vladimir Makhmutov,Vladimir Yerkhov,Yerzhan Tulekov
3. 18:00-18:15 255,Kemik kırıklarının cerrahi tedavisinde sonlu elemanlar yönteminin kullanımı,Burak ATAÇ,Oğuzhan Demir

SESSION 4.5-MEDICINE

NOHU-Chair: Prof. Dr. Zeliha Selamoğlu, Assoc. Prof. Dr. Dilara Fatma Bali

Technical Staf: Ress. Asisst. Pelin Zobaroğlu Özer

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TR Time

1. 17:30-17:45 325,Diabetes and curcumin,Fedora khatibi shahidi,Khatereh Khorsandi
2. 17:45-18:00 334,Investigating the mediating role of Excitement in the relationship between sports participation and students' positive and negative emotions,Vahid Saatchian,Seyed karim Saadat Mirghadim,Zeliha Selamoglu,Ebrahim Alinia-Ahandani
3. 18:00-18:15 337,Bakteriyel vajinoz ve vajinitte D vitamini eksikliğinin,N.B. Huseynova,N.A. Agayeva
4. 18:15-18:30 338,Blastosistoz patolojisinde sitokinlerin rolü,N Memmedova
5. 18:30-18:45 339,SOME ASPECTS OF CHEMICAL-TOXICOLOGICAL ANALYSIS OF POISONOUS METALS.COMPOUNDS,Kamala K. Badalova,Gaibverdi B. Iskandarov
6. 18:45-19:00 340,Treatment of scariosis and trigeminal nerve diseases by natural means and osteopathic methods,A.G. Musayeva
7. 19:00-19:15 341,Oral lichen planus and oral epithelial dysplasia,Q.KH. Aliyev
8. 19:15-19:30 342,Periapical healing,Sh.R Yusubova
9. 19:30-19:45 343,Роль генетических полиморфизмов в формировании антител к тиреоглобулину у пациентов с аутоиммунным тиреоидитом (АИТ),Рена Руфат кызы Рагимова
10. 9:45-20:00 344,Combination of photodynamic therapy and resveratrol treatment on MDA-MB-231breast cancer cells,Masta Ghazizadeh

27th June 2022

Introduction and Cooperation Meeting of Departments

TR Time

10:00-11:00	<p>SESSION 5.1- AGRICULTURAL SCIENCES AND TECHNOLOGIES</p> <p>NOHU-Chair:</p> <p>Meeting (Microsoft Teams) link for oral presentation:</p>
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SESSION 5

10:00-11:00	<p>SESSION 5.2- ARCHITECTURE-CIVIL ENGINEERING NOHU-Chair:</p> <p>Meeting (Microsoft Teams) link:</p>
10:00-11:00	<p>SESSION 5.3- BIOLOGY AND BIOTECHNOLOGY NOHU-Chair:</p> <p>Meeting (Microsoft Teams) link:</p>
10:00-11:00	<p>SESSION 5.4- CHEMISTRY NOHU-Chair:</p> <p>Meeting (Microsoft Teams) link for oral presentation:</p>
10:00-11:00	<p>SESSION 5.5- CONTROL, COMPUTER, ELECTRICAL, ELECTRONICS, AND MECHATRONICS ENGINEERING NOHU-Chair: Assist. Prof. Dr. Kamil Fatih DİLAVER Technical Staf: Res. Assist. Rıza Erhan AKDOĞAN</p> <p>Meeting (Microsoft Teams) link for oral presentation:</p>
10:00-11:00	<p>SESSION 5.6- ENVIRONMENTAL ENGINEERING NOHU-Chair: Prof. Dr.Neslihan Doğan Sağlamtimur Technical Staf: Res. Assist. Kemal Ulusoy</p> <p>Meeting (Microsoft Teams) link:</p>
10:00-11:00	<p>SESSION 5. 7- FOOD ENGINEERING NOHU-Chair: Assist. Prof. Dr. Hande BALTACIOĞLU Technical Staf: Res. Assist. Mehmet YETİŞEN</p> <p>Meeting (Microsoft Teams) link for oral presentation:</p>
10:00-11:00	<p>SESSION 5.8- GEOLOGICAL, GEOMATICS AND MINING ENGINEERING NOHU-Chair:</p> <p>Meeting (Microsoft Teams) link for oral presentation:</p>
10:00-11:00	<p>SESSION 5.9-MECHANICAL, METALLURGICAL, AND MATERIALS ENGINEERING NOHU-Chair: Assoc. Prof. Dr. Serkan Toros Technical Staf: Res. Assist. Enis Selçuk Altuntop</p> <p>Meeting (Microsoft Teams) link for oral presentation:</p>
	<p>SESSION 5.10- PHYSICS-MATHEMATICS NOHU-Chair:</p>

SESSION

10:00-11:00	Meeting (Microsoft Teams) link for oral presentation:
10:00-11:00	SESSION 5.11- MEDICINE NOHU-Chair: Meeting (Microsoft Teams) link for oral presentation: