

16th September 2023 (Online)

SESSION 1: 11:00-13:00 (Kyrgyz Republic Time)

SESSION 1.1- AGRICULTURAL SCIENCES AND TECHNOLOGIES

NOHU-Chair: Prof. Dr. Mehmet Emin Çalışkan

KTMU-Chair:

Technical Staf: Res. Assis. İbrahim Köken

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/join/19%3a8AgwAFi2RjQ9fEc044c1QbDzh9PpLypri1B64oEgXmA1%40thread.tacv2/1693936316589?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7f9c9a-c21f-4215-a4fe-a17deb523860%22%7d>

Kyrgyz
Republic Time
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1. 11:00-11:15 350. Comparative genomics of genes involved in cuticular wax biosynthesis in sunflower - Mahmood-ur-Rahman Ansari, Hafiz Muhammad Ahmad
2. 11:15-11:30 400. RNAi Mediated Knockdown of Vital Genes Involved in Metamorphosis of Colorado Potato Beetle (*Leptinotarsa decemlineata* Say) - Haneef TARIQ, Ayhan Gökçe
3. 11:30-11:45 572. Determination of the genotoxicity of the soil using the Allium-test method - Kadyrbay Chekirov, Meerkan Otbasarova, Bermet Kydyralieva
4. 11:45-12:00 619. Phytobiotics: a viable alternative to antibiotics for advancing poultry nutrition and promoting productivity and sustainability - Muhammad Umair Asghar, Qurat Ul Ain Sajid, Sibel Canoğulları Doğan, Sema Yaman Firincioğlu, Mariusz Korczyński
5. 12:00-12:15 620. Implementation of *Peganum harmala* and *Trigonella foenum graceum* in animal production - Muhammad Zeeshan , Hassan Jalal, Sibel Canoğullari Doğan, Muhammad Mujeeb Abid, Isa Fusaro, Sana Shahid, Ekin Sucu
6. 12:15-12:30 621. Modern Molecular tools for Crop Protection with Case study of double stranded RNA-based control of Dusky Cotton Bug - Zille Huma, Allah Bakhsh
7. 12:30-12:45 622. In vitro digestibility of cabbage and kohlrabi leaves - Muhammad Zeeshan Akram, Sema Yaman Firincioğlu
8. 12:45-13:00 355. The Glutamic Acid Spraying Exposes Significant Effect on Yield and Agronomic Characteristics of Sunflower (*Helianthus annuus* L.) - Riyadh Taha DWAYYEH, Ali Irfan ILBAS, Muaiad Hadi Al-ANI

SESSION 1.2- ARCHITECTURE

NOHU-Chair: Prof.Dr. Tülay Ezer

KTMU-Chair:

Technical Staf: Res. Assis. N. Ebru Yildiz

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/join/19%3aeRJBnsuDijYsfjCaQJynoE2O991xi-N-EzD6g2BPZB81%40thread.tacv2/1693936705529?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7f9c9a-c21f-4215-a4fe-a17deb523860%22%7d>

Kyrgyz
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1. 11:00-11:15 474. KAPADOKYA BÖLGESİNDE YER ALAN KAYADAN OYMA DEPO YAPILARININ TASARIM ÖZELLİKLERİNİN İNCELENMESİ - Semiha AKÇAÖZOĞLU, Alpaslan ÇEVİK(Face to Face- Architecture , Room 3-Faculty of Science at KTMU)
2. 11:15-11:30 567. Afete Duyarlı Peyzaj Planlama ve Tasarımlarda Bitkisel Tasarım Senaryoları - Gülden SANDAL ERZURUMLU

3. 11:30-11:45 443. NDVI Verileriyle Bitki Örtüsünün Zamansal Değişiminin İncelenmesi: Niğde Örneği -Orhun SOYDAN
4. 11:45-12:00 484. Scrutinizing Ornamental Plants in Some Parks in Terms of Xeriscape within the Sustainable Landscape Applications: "The Case of Ortaca District of Muğla Province" -Özlem AKAT SARAÇOĞLU
5. 12:00-12:15 532. 21. Century architecture and desing trends from traditional to future - Elmas Erdoğan, Evren Tandoğan

SESSION 1.3- ENVIRONMENTAL ENGINEERING
NOHU-Chair: Prof.Dr. Neslihan Doğan Sağlamtimur
KTMU-Chair:
Technical Staf: Res. Assis. Kemal Ulusoy

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/l/meetup-join/19%3amPBDD53EV3wKlmaClBek3E8VOizUcoSulcyyJbPeRI1%40thread.tacv2/1693936869257?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7efc9a-c21f-4215-a4fe-a17deb523860%22%7d>

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1. 11:00-11:15 359. Thermodynamic modelling of the destruction process of antimony furnace wastes and prediction of the formation of antimony-containing components and particles in the gas phase - Zarlyk Maimekov, Damira Sambaeva, Suymenkul Ismatillaev, Elmira Shabdanova, Janarbek Izakov
2. 11:15-11:30 608. Investigation of Color Removal from Textile Dyehouse Effluent Containing Disperse Dyes - Dudu Gül Gültekin, Murat Şahin, Adem Piştofoğlu, Naim Sezgin
3. 11:30-11:45 609. Underwater eco-monitoring – assessment of the potential of selected materials for eutrophication - Kinga Korniejenko, Piotr Dynowski, Anna Żróbek-Sokolnik, Thomas Grab
4. 11:45-12:00 616. Balık çiftliklerinin sucul ortama etkileri - Ebru Karataş, Fehiman Çiner
5. 12:00-12:15 612. Antibiyotik Gideriminde Hidroksil Radikali Esaslı ve Sülfat Radikali Esaslı İleri Oksidasyon Proseslerinin Kullanımı - Ali Kemal ERGÜL, Fehiman ÇİNER
6. 12:15-12:30 408. Study on COD and turbidity removals from municipal wastewater (Bishkek, Kyrgyzstan) by a continuous electrooxidation reactor - Nawid Ahmad Akhtar, Mehmet Kobya
7. 12:30-12:45 623. Olive Leaf Waste: Exploring Diverse Applications and Environmental Benefits - Hatice Inan, Irene Samy Fahim

SESSION 1.4- GEOLOGICAL, GEOMATICS AND MINING ENGINEERING
NOHU-Chair: Assoc. Prof. Dr. Serkan Çayırılı
KTMU-Chair:
Technical Staf: Res. Assis. Mustafa Hüsrevoğlu

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/l/meetup-join/19%3a9PlzH0iqJDUpZVNi2VlBvA58gkLM_yil4LTdyYB7VU1%40thread.tacv2/1693937184695?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7efc9a-c21f-4215-a4fe-a17deb523860%22%7d

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1. 11:00-11:15 610. Niğde Volkanik Kompleksi (KB Niğde) Erken-Geç Pliyosen Yaşlı Erken-Geç Pliyosen Yaşlı Melendiz Volkanitlerinin Hidrotermal Alterasyonu - Murat Çiflikli
2. 11:15-11:30 383. Use zeolite and lime for the stabilization of an expansive clay - Erdal Çokça, Gunes Demirbas

3. 11:30-11:45 391. Modeling the contaminant migration in soils with Matlab - Erdal Çokça, Yeleman Baidol
448. Effects of Various Parameters on the Rheology of Bentonite–Water Suspensions - Vildan Onen, Umit Ozcan
4. 11:45-12:00 466. Betonda darbe enerjisine bağlı tokluk indeksinin agrega darbe testleri ile ilişkilerinin incelenmesi - Ahmet TEYMEN
5. 12:00-12:15 477. Suya doygunluğun kayaların kazılabilirliğine etkisinin disk keskinlik için araştırılması - Ramazan Çomaklı, Abdullah Mhmoood Jumah Aldalahali
6. 12:15-12:30 537. Öğütme yardımcılarının karıştırmalı bilyalı değirmen öğütme sıcaklığına ve akış özelliklerine etkisi - Serkan ÇAYIRLI, Hasan Serkan GÖKÇEN, Nuri YÜCE, Obaidullah ELCHI
7. 12:30-12:45 507. MİNERAL DOLGU MALZEMELERİNİN ÖZELLİKLERİ VE YÜZEY MODİFİKASYONU - Diler KATIRCIOĞLU BAYEL
8. 12:45-13:00

SESSION 1.5- PHYSICS AND EDUCATION

NOHU-Chair: Prof. Dr. Zafer Nergiz

KTMU-Chair:

Technical Staf: Res. Assis. Ahmet Can Babuçoğlu

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/l/meetup-join/19%3a1bfee2BGSItUWdYQICWHDuMfHG9dOjWgqJV9UGRzleo1%40thread.tacv2/1693937632301?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7f9c9a-c21f-4215-a4fe-a17deb523860%22%7d>

Kyrgyz
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1. 11:00-11:15 469. Diffusion Coefficients in Weakly Coupled Plasmas Tagged with Electric Field using Molecular Dynamics Simulations - Aamir Shahzad, Rabia Waris
2. 11:15-11:30 519. Brilliance spectra of super conducting undulators at TURKAY - Zafer Nergiz, Songül Yürtmen
3. 11:30-11:45 551. The nanostructured layered chalcogenide-based thermoelectric materials: a brief review on the nanostructuring methods - Khatira Mehtiyeva, Imaməddin Əmiraslanov, Ziya Aliyev
4. 11:45-12:00 591. Mikaelian Photonic Crystal lens for subwavelength focusing and efficient light coupling - Mirbek Turduev
5. 12:00-12:15 437. Организация и разработка лабораторных занятий с использованием электронного учебно-методического пособия по физике - Azat Akmatbekova, Esenbek Mambetakupov
6. 12:15-12:30 631. БИОЛОГ МАМАНДАРДЫ ДАЯРЛАУДА ЦИФРЛЫҚ ПЛАТФОРМАЛАР АРҚЫЛЫ ИНТЕГРАЦИЯЛАНҒАН ТАПСЫРМАЛАРДЫ ҚОЛДАНУ МӘСЕЛЕСІ - Zhamanbayeva Karlygash, Baytasheva Gaukhar

SESSION 1.6- MEDICINE

NOHU-Chair: Assoc. Prof. Dr. Dilara Fatma Akın

AU-Chair: Asst. Prof. Kübra Koç

Technical Staf: Res. Assis. Pelin Zobaroglu Özer

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/l/meetup-join/19%3aAyUbZJRb1-o7uQg1%40thread.tacv2/1693937759028?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7f9c9a-c21f-4215-a4fe-a17deb523860%22%7d>

Kyrgyz
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1. 11:00-11:15 368. Ent-kauranes: newer anti-cancer drug candidates - Ammara Riaz
2. 11:15-11:30 369. Areca nut: a journey from addictive seed to traditional therapeutic - Amna Khalid, Rida Mumtaz, Sareena Ehsan, Ammara Riaz, Muhammad Asad, Zeliha Selamoglu

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3. 11:30-11:45 370. Bee venom: an api-toxin with biological potential - Sareena Ehsan, Rida Mumtaz, Amna Khalid, Ammara Riaz, Majeeda Radsheed, Ebrahim Alinia-Ahandani, Zaliha Selamoglu
4. 11:45-12:00 371. Anticancer and other Biological Activities of Mushroom Derived Ergosterol Peroxide - Rida Mumtaz, Sareena Ehsan, Amna Khalid, Ammara Riaz, Majeeda Rasheed, Tanveer Ahmed, Zeliha Selamoglu
5. 12:00-12:15 372. Potentiation of Immunomodulatory Activity by Encapsulating alpha beta unsaturated carbonyl based compounds in PLGA-b-PEG Nanoparticles - Laiba Arshad
6. 12:15-12:30 384. INVESTIGATION OF ANTIBACTERIAL PROPERTIES OF SALICYLIC ACID'S DERIVATIVES - Niyazi Rasulzade, Namiq Rasulov, Kamala Badalova
7. 12:30-12:45 395. Effective Anti-cancer Genes in Humans Against Heavy Metals' Side Effects in the Body - Behnaz Shirani-Bidabadi, Ebrahim Alinia-Ahandani

SESSION 1.7- Mathematics
KTMU-Chair: Prof. Dr. Erhan Pişkin
Technical Staf: Nebi Yilmaz

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/l/meetup-join/19%3aZyuzgUDv20dJ9-Oypq4bbTAIBey1NRftcxgFuqlZbak1%40thread.tacv2/1693937950345?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7efc9a-c21f-4215-a4fe-a17deb523860%22%7d>

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1. 11:00-11:15 418. Growth of solution for a couple of parabolic type kirchhoff equations - Muhteşem Demir, Erhan Pişkin
2. 11:15-11:30 419. Nonexistence of solutions for a parabolic-type equation with viscoelastic term - Gülistan BUTAKIN, Erhan PIŞKİN
3. 11:30-11:45 428. Compatibility method and its application for finding exact solutions to the time-fractional KdV equation - Ramin Najafi
4. 11:45-12:00 438. Blow up of solutions of nonlocal singular viscoelastic system with nonlinear source term - Hasan KANDEMİR, Erhan pişkin
5. 12:00-12:15 447. Blow up of solutions for a wave equation with variable coefficients and negative initial energy - Ayşe Fidan, Erhan Pişkin
6. 12:15-12:30 463. Investigation of Generating Functions of Sequence d_n and Related Identities - İbrahim Gökcan, Ali Hikmet Değer
7. 12:30-12:45 483. Existence of a solution for a Caputo fractional boundary value problem - SERAP YALÇIN, ERBİL ÇETİN, FATMA SERAP TOPAL
8. 12:45-13:00 441. A comparative view to H_∞ -norm of transfer functions of linear DAEs - Hasan Gunduz, Ercan CELİK, Mesut Karabacak

Lunch 12:30-13:30 -Kyrgyz Republic Time (KTMU Social Facilities)

SESSION 2: 13:30-16:00 (Kyrgyz Republic Time)

SESSION 2.1- AGRICULTURAL SCIENCES AND TECHNOLOGIES

NOHU-Chair: Prof. Dr. Halil Toktay

KTMU-Chair:

Technical Staf: Res. Assis. Ahmet Akyol

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/l/meetup-join/19%3a8AgwAFi2RjQ9fEc044c1QbDzh9PpLypr1B64oEgXmA1%40thread.tacv2/169393824518O?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7efc9a-c21f-4215-a4fe-a17deb523860%22%7d>

SESSION 2

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1. 13:30-13:45 411. Determination of milk and dairy products consumption habits of households in the urban area of Niğde province - Sayed Murtaza MOSAWI, Ayhan CEYHAN
2. 13:45-14:00 424. Japon bildircini yemlerine farklı düzeylerde portakal kabuğu tozu ilavesinin farklı depolama koşullarındaki yumurtanın iç ve dış kalitesi üzerine etkisi - Ömer Çimen, Sema Yaman Fırıncıoğlu
3. 14:00-14:15 436. Application of encapsulation techniques in livestock and poultry feeds - Abdulhamid Muhammad Garba, Sema Yaman Fırıncıoğlu
4. 14:15-14:30 461. Lavanta (Lavandula angustifolia Mill.)’da Fosfor Gübrelemesinin Bitki Gelişimi ve Uçucu Yağ Verimi Üzerine Etkisi - Gülbeyaz DERİN ALTAY, Sevgi ÇALIŞKAN
5. 14:30-14:45 467. The Effect of Calcium Nitrate and Calcium Chloride on Yield and Tuber Quality in Potato (Solanum tuberosum L.) - RAMAZAN İLHAN AYTEKİN, Emre BENĞİ, SEVGİ ÇALIŞKAN
6. 14:45-15:00 498. Effect of Chitosan Coating Supplemented with Peppermint Essential Oil on the Oxidative Quality of Fish Meatballs - Maliha Afreen, İlknur Ucak
7. 15:00-15:15 504. Determination of phenolic compounds of the Arnebia euchroma plant growing in Kyrgyzstan by HPLC - Urmat Kazybekov, Gulbubu Kurmanbekova, Nurzhama Omurzakova
8. 15:15-15:30 510. Morphological characterization of some Origanum majorana genotypes in the Central Anatolia Region of Turkey - Muneera Lateef, Mehmat Emin Caliskan, Eric Kuopuobe Naawe
9. 15:30-15:45 573. Investigaton of potyvirus diseases on common bean (Phaseolus vulgaris L.) grown in Niğde province - İrem Koç, Çiğdem Ulubaş Serçe
0. 15:45-16:00 455. Üzümlerdeki (Vitis vinifera L.) trans-resveratrolün ölçümünde farklı dedektörlerin (FLD, DAD) RF-HPLC ile kullanımı - Ömer Faruk Çapoğlu, Mustafa Özden, Habtamu Megersa Guluma

SESSION 2.2-CIVIL ENGINEERING

NOHU-Chair: Assoc. Prof. Dr. Hasan Erhan Yücel

KTMU-Chair:

Technical Staf: Res. Assis. Yunus Emre Kebeli

Meeting (Microsoft Teams) link for oral presentation:

https://teams.microsoft.com/join/19%3aur5e4hOIRQHR1oR0wgYTsREK_K176vBAhJKH7VwwqVY1%40thread.tacv2/1693938700840?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7f9c9a-c21f-4215-a4fe-a17deb523860%22%7d

SESSION 2

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1. 13:30-13:45 440. UÇUCU KÜL VE YÜKSEK FIRIN CÜRUFU’NUN ALKALİLERLE AKTİVE EDİLMESİ SONUCU ELDE EDİLEN BAĞLAYICI İLE ÜRETİLEN SIFCON’UN DARBE ÖZELLİKLERİNİN BELİRLENMESİ - Kubilay AKÇAÖZOĞLU, Sümeyye ÖZCAN (Face to Face- Civil Engineering , Room 3-Faculty of Science at KTMU)
2. 13:45-14:00 462. Akıllı Şehirlerde Sürdürülebilir Ulaşım Planlaması için CBS Tabanlı VIKOR Tekniği ile Otopark Uygunluk Analizi - Abdullah Ugur TOPAL, Suleyman SISMAN, Arif Cagdas AYDINOGLU
3. 14:00-14:15 496. AYARLI SIVI SÖNÜMLEYİCİLİ YAPILARIN DEPREM ETKİSİNDEKİ DAVRANIŞLARININ DENEYSEL OLARAK İNCELENMESİ - Yunus Emre KEBELİ, Ersin AYDIN
4. 14:15-14:30 525. The methods to improve asphalt ductility: A review - Hasan YÜCEL, Muhammet Fatih SADAK, Maciej DUTKIEWICZ
5. 14:30-14:45 586. TÜRKİYE BİNA DEPREM YÖNETMELİĞİ 2018 TEKRARLANMA PERİYOTLARINA GÖRE SAHAYA ÖZEL DEPREM ANALİZİ YAPILMASI VE DEPREM TASARIM SPEKTRUMU İLE KARŞILAŞTIRILMASI - AHMET ARSLAN, Metin Hakan Severcan

SESSION 2.3- BIOLOGY AND BIOTECHNOLOGY

NOHU-Chair: Asst. Prof. Cihan Düşgün

KTMU-Chair:

Technical Staf: Res. Assis. Züleyha Aslan

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/l/meetup-join/19%3aZrBlxXFFz0IGzamRILI-dv-PLo5h9WzcrvyNilYdidg1%40thread.tacv2/1693938922893?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7fec9a-c21f-4215-a4fe-a17deb523860%22%7d>

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SESSION 2

1. 13:30-13:45 415. Biological characteristics and growing conditions of *Fritillaria pallidiflora* - Nazgul Imanberdieva, Meerim Kaseinova
2. 13:45-14:00 435. Bioethical arguments relevant to the use of genetically modified organisms - yunus emre arvas, YILMAZ KAYA
3. 14:00-14:15 524. Microbiological analysis of vitamins produced by the pharmaceutical plant "Biovit" - Nuriza Kamchybekova, Gulbubu Kurmanbekova, Salkyn Beyshenalieva, Nurzhamal Omurzakova
4. 14:15-14:30 492. Plant Growth Promoting Rhizobacteria and Their Uses - Zeynep Ebru Duvarci, Hüseyin Türker, Bengü Türkyılmaz Ünal
5. 14:30-14:45 494. Medical Use Potential of Lichen Secondary Metabolites - Nureşan Gündođdu, Hüseyin Türker, Bengü Türkyılmaz Ünal
6. 14:45-15:00 550. EDİNBURGH (İngiltere) HERBARYU'MUNDA BULUNAN MARRUBIUM L. (Lamiaceae) CİNSİNE AİT BAZI TÜRLERİN POLEN MORFOLOJİSİ - Gençay Akgül, Neşe Kılıçkaya
7. 15:00-15:15 581. DIVERSITY SYSTEMATICS AND POPULATION DYNAMICS OF FAMILY CICADIDAE (HOMOPTERA) FROM PUNJAB, PAKISTAN - Muhammad Tayyib, Miss Tehseen Safder, Muhammad Ali, Zain -Ul-abdin
8. 15:15-15:30 582. TAXONOMIC STUDY OF CURCULIONIDAE (COLEOPTERA) FROM PUNJAB (PAKISTAN) - Muhammad Tayyib, Sadia Rasheed, zain Ul-abdin, Jalal Arif
9. 15:30-15:45 583. DIVERSITY SYSTEMATICS AND POPULATION DYNAMICS OF SUB FAMILY CETONIINAE (COLEOPTERA, SCARABAEIDAE) FROM PUNJAB, PAKISTAN - Muhammad Tayyib, Muhammad Ali, Miss Tehseen Safder, Zain -Ul-abdin

SESSION 2.4- CHEMISTRY

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

KTMU-Chair:

Technical Staf: Res. Assis. İnci Ünlü

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/l/meetup-join/19%3a-urlXSb7-Qp-b4TtbFSyQSRG31JNyhKCr0miOaiods1%40thread.tacv2/1693939072693?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7fec9a-c21f-4215-a4fe-a17deb523860%22%7d>

Kyrgyz
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SESSION 2

1. 13:30-13:45 405. Poli(laktik asit) (PLA) ve poli(laktik asit)(PLA)/hidroksiapatit (HA) nano-Kompozit'e ait temel eğrilerin farklı referans sıcaklıkları için oluşturulması - Necmi Düşünceli, Ramazan Alper Yapıcı
2. 13:45-14:00 430. Method of obtaining essential oil from *Lavandula angustifolia* and its chemical composition - Nazgul Imanberdieva, Zhazira Vrachbekova
3. 14:00-14:15 445. INHIBITION OF ACIDIC CORROSION OF MILD STEEL BY USING OLIVE LEAF EXTRACT GROWN FROM THE SOUTHEAST ANATOLIA REGION - Demet ÖZKIR
4. 14:15-14:30 491. Synthesis and Characterization of Chitosan Ethers: Hydroxypropyl Chitosan (HPCH) and Hydroxyethyl Chitosan (HECH) - Nuran Çelikçi, Cengiz Ayhan Ziba, Mustafa Dolaz, Mehmet Tümer

5. 14:30-14:45 541. EFFECTIVE REMOVAL OF Cd (II), Co (II) and Ni (II) IONS BY USING HYPNUM CUPRESSIFORME BIOADSORBENT - Gizem Kahve Yıldırım, Yavuz Sürme, Mustafa Uçan, İbrahim Narin
6. 14-45:15:00 636. Development of a method for obtaining polysaccharide complexes from Xanthium strumarium plants- M.S. Abdikerim, G.E. Azimbaeva, Bahadır Keskin
7. 15:00-15:15 637. Synthesis and determination of the physico-chemical properties of manganite - Bahadır Keskin, Sarsenbayeva Zamira, Mataev Muhametkali, Nurbekova Marzhan (Face to Face-Education, Room 3-Faculty of Science at KTMU)

SESSION 2.5- ELECTRICAL ELECTRONICS AND COMPUTER ENGINEERING

NOHU-Chair: Assoc. Prof. Dr. Ahmet Şakir Dokuz

KTMU-Chair:

Technical Staf: Res. Assis. Tülün Durukan

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/l/meetup-join/19%3aopNYtApzZORt2AKKxKXZmfcmfIPKIFgONXtSVasNLWw1%40thread.tacv2/1693941217450?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7efc9a-c21f-4215-a4fe-a17deb523860%22%7d>

SESSION 2
Kyrgyz
Republic Time
/ Saturday

1. 13:30-13:45 521. Kompleks-Değerli Veriler Kullanılarak Derin Öğrenme Yöntemleri ile Rüzgar Hızı ve Yönü Tahmini - Yunus DUYAR, Alper EMLEK, Engin Cemal MENGÜÇ
2. 13:45-14:00 605. A Design of Compact High-Performance Ultra-Wideband 2x2 MIMO Antenna - Tülün Durukan, Zühra Karaca, Yasemin Altuncu
3. 14:00-14:15 465. Kompleks-Değerli Büyük Veri Akışları için Çevrim içi Sansürleme Tabanlı Adaptif Konveks Kombinasyon - Buket Çolak Güvenç, Engin Cemal MENGÜÇ
4. 14:15-14:30 497. Channel Estimation for IRS aided Millimetre Wave Communication Systems Using Compressive Sensing - Ural MUTLU, Yasin KABALCI
5. 14:30-14:45 451. FPA-based implementation of a memristor element defined by the Hanning window function - Jean Luck RANDRIANANTENAINA, Ahmet Yasin BARAN, Nimet KORKMAZ, Recai KILIÇ
6. 14:45-15:00 592. Comparison of Clustering Algorithms on Social Media Data - Emre Erdoğan, Ecemis Alper, Ahmet Şakir Dokuz, Mete Çelik
7. 15:00-15:15 593. Comparison of list based high average utility itemsets mining algorithms - Ayşe Erdoğan, Göksenin Arıkan, İrfan Yıldırım, Mete Çelik

SESSION 2.6- ENVIRONMENTAL ENGINEERING

NOHU-Chair: Assoc. Prof. Dr. Öznur Begüm Gökçek

KTMU-Chair:

Technical Staf: Res. Assis. Kemal Ulusoy

Meeting (Microsoft Teams) link:

<https://teams.microsoft.com/l/meetup-join/19%3ampBDD53EV3wKlmcaCIBek3E8VOizUcoSulcyyJbPerI1%40thread.tacv2/1693939309374?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7efc9a-c21f-4215-a4fe-a17deb523860%22%7d>

SESSION 2
Kyrgyz
Republic Time
/ Saturday

1. 13:30-13:45 499. Optimization using response surface methodology of textile wastewater treatment by electrocoagulation process - Mehmet Kobya, Almazbek Isaev, Nawid Ahmad Akhtar
2. 13:45-14:00 557. Co-kültür kullanımının biyohidrojen üretimine etkisi - Hala Al Soufi, Öznur Begüm Gökçek

3. 14:00-14:15 587. Effects of operating parameters on the treatment of a slaughterhouse plant wastewater by electrooxidation process - Nawid Ahmad Akhtar, Kaniet Kubanychbek kyzy, Mehmet Kobya
4. 14:15-14:30 600. Sürdürülebilir ve Yeni Nesil Atıksu Arıtma Tesislerinde Biyorafineri Konseptlerinin Türkiye Potansiyeli - Özgecan Madenli, Ece Ümmü Deveci
5. 14:30-14:45 404. Enhancing cotton crop tolerance against drought stress using molecular approaches -Tayyaba Shaheen
6. 14:45-15:00 580. Logistics And Sustainable Development In Terms of Environmental Awareness - Rzgar Rashid, Mesut Selamoglu
7. 15:00-15:15 615. Океаны – глобальная экосистема Земли - Наталья Тирон-Воробьева, Анатолий Данилян, Tanzer Satir

SESSION 2. 7- FOOD ENGINEERING

NOHU-Chair: Assoc. Prof. Dr. Cem Baltacıoğlu

KTMU-Chair:

Technical Staf: Res. Assis. Mehmet Yetişen

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/l/meetup-join/19%3aJGs6qomBtfqbbVVPaXLyaaI0y4jWdQ9vYZD30jgGSfc1%40thread.tacv2/1693940096899?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7f9c9a-c21f-4215-a4fe-a17deb523860%22%7d>

SESSION 2

Kyrgyz
Republic Time
/ Saturday

1. 13:30-13:45 482. Using Vis transmission spectra to determine colorimetric parameters of transparent and translucent food materials - Bekir Gökçen MAZI
2. 13:45-14:00 490. Citrus peel powder - IŞIL BARUTÇU MAZI
3. 14:00-14:15 526. Rheological and physicochemical properties of fermented milk product with fruit additive - Janyl Iskakova, Rimma Elemanova, Jamila Smanalieva
4. 14:15-14:30 530. Prospects for processing apricots in Central Asia - Meerim Tynarbekova, Jamila Smanalieva
5. 14:30-14:45 565. Climate Change and Possibility Effects on Food Security in Pakistan - Wadah Elsheikh, İlknur UÇAK, M. Cüneyt BAĞDATLI

SESSION 2.8-Mathematics

KTMU-Chair: Assoc. Prof. Dr. Sait Taş

Technical Staf: Lecturer Merve Zeynep Kaya

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/l/meetup-join/19%3aZyuzgUDv20dJ9-Oypq4bbTAIBey1NRftcxqFuqlZbak1%40thread.tacv2/1693940471883?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7f9c9a-c21f-4215-a4fe-a17deb523860%22%7d>

SESSION 2

Kyrgyz
Republic Time
/ Saturday

1. 13:30-13:45 485. Distribution of geodesic paths in communities of financial network of Borsa Istanbul - Sibel Paşalı Atmaca, Mehmet Ali Balci, Ömer Akgüller
2. 13:45-14:00 506. On Hyperbolic Fibonacci polynomials and their applications - Sait TAŞ
3. 14:00-14:15 511. A variational method for optimal control of the initial velocity in a hyperbolic system- Yeşim Akbulut
4. 14:15-14:30 517. On the existence of a solution for ψ -Caputo fractional boundary value problems - Mürüvvet Tuva ERBAŞ, Erbil ÇETİN

5. 14:30-14:45 518. General gamma, beta and hypergeometric functions: properties and application to fractional partial differential equations - Enes Ata, İ. Onur Kıymaz
6. 14:45-15:00 546. Double Edge Roman Domination On Some Graphs - Abdullah Ekici, Elgin Kılıç
7. 15:00-15:15 354. ON THE CORRECT SOLVABILITY OF A NONLOCAL BOUNDARY VALUE PROBLEM FOR FOURTH-ORDER LOADED HYPERBOLIC EQUATION WITH IMPULSIVE ACTIONS - Shakir Yusubov, Minayya Huseynova
8. 15:15-15:30 625. On Solving the Heat Equation Using the Jacobi Method - Adem IRMAK, Ercan CELİK, Sıdıka Şule ŞENER KILIÇ
9. 15:30-15:45 544. Analytical approximate solution of fractional order SIR epidemic model - Hilal Gizem Yıldız, Hatıra Günerhan, Ercan Çelik
10. 15:45-16:00 410. The Numerical solution of Higher Order Two-Point Boundary-Value Problems with Padé Series - Ercan ÇELİK, Nooriza MIRZABEKOVA

SESSION 2.9-MEDICINE

NOHU-Chair: Assoc. Prof. Dr. Dilara Fatma Akın

KTMU-Chair:

Technical Staf:Res. Assis. Pelin Zobaroğlu Özer

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/l/meetup-join/19%3aAyUbZJRb1-o7uQg1%40thread.tacv2/1693940610346?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7f9c9a-c21f-4215-a4fe-a17deb523860%22%7d>

Kyrgyz
Republic Time
/ Saturday

SESSION 2

1. 13:30-13:45 457. Exploring the Efficacy of Medicinal Plants in Treating Skin Diseases: A Review of Traditional Iranian Remedies - Neda Hosseinipour, Ebrahim Alinia-Ahandani, Behnaz Shirani-Bidabadi
2. 13:45-14:00 459. Multi-omics profiling reveals distinct molecular changes in the brains of APP/PS1 Alzheimer's mouse model - Chul-Kyu Kim, Nady Braidy
3. 14:00-14:15 571. Effect of alpha-tocopherol on lipid peroxidation - Gulbubu Kurmanbekova, Meerim Medetbek kyzy, Salkyn Beishenalieva, Bermet Kydyralieva
4. 14:15-14:30 577. The Role of Immune boosters against Allergy in Skin Care - SHAHID ABBAS, Zeliha Selamoglu
5. 14:30-14:45 578. Withania somnifera ve Paklitakselin Kütle Soğurma Katsayılarının Belirlenmesi - Kübra KOÇ, Demet Yılmaz, Elif Boydaş
6. 14:45-15:00 594. Gastro-protective effect of the Royal Jelly on ethanol-induced gastric ulcer in rats - HADJER CHENINI-BENDIAB, MARWA BELHAMITI, AMEL ZITOUNI, NOUREDDINE DJEBLI
7. 15:00-15:15 603. Evaluation of the healing effect of honey on the diabetic rats. - Rabia El Adaouia Taleb, Nouredine Djebli

SESSION 3: 16:00-18:00 (Kyrgyz Republic Time)

SESSION 3.1- AGRICULTURAL SCIENCES AND TECHNOLOGIES

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

KTMU-Chair:

Technical Staf: Res. Assis. Nida Ünlü

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/l/meetup-join/19%3a8AgwAFi2RjQ9fEc044c1QbDzh9PpLyPri1B64oEgXmA1%40thread.tacv2/1693940700986?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7f9c9a-c21f-4215-a4fe-a17deb523860%22%7d>

Kyrgyz
Republic Time
/ Saturday

SESSION 3

1. 16:00-16:15 529. Niğde ili Lahana Üretim Alanlarındaki Heterodera schachtii (Schmidt, 1871) (Nematoda: Heteroderidae)'nin Popülasyon Takibi - Gülsüm Badel Akyol, Halil Toktay

2. 16:15-16:30 540. Antibacterial effect of some plant extracts against potato common scab - Nida ÜNLÜ, Eminur ELÇİ
3. 16:30-16:45 547. Research on cloning of newly detected viruses on grapevine and determination of genetic properties - Prince-Charles KULEKEY, Çiğdem ULUBAŞ SERÇE, Allah Bakhsh JOIYA
4. 16:45-17:00 559. Exploring the potential antagonist yeasts from wild fruit species - Keziban Sinem Tulukoğlu Kunt, Alessandra Di Francesco, Mustafa Özden
5. 17:00-17:15 574. Climate Change and Agricultural Production in Azerbaijan - M. Cüneyt BAĞDATLI, İlknur UÇAK, Wadah Elsheikh
6. 17:15-17:30 598. Humic Acid Fertilizer Applications on the Forage Yield and Yield Characteristics of Silage Corn (Zea mays L.). A Review. - Zain Alabdeen Adam Abdalla Adam, Mustafa Avcı
7. 17:30-17:45 606. Global Warming and Food Production in Uzbekistan - Maliha AFREEN, İlknur UÇAK, M. Cüneyt BAĞDATLI
8. 17:45-18:00 607. The Effects of Global Warming on Food Security in Kazakhstan - İlknur UÇAK, M. Cüneyt BAĞDATLI, Maliha AFREEN

SESSION 3.2- Mathematics

KTMU-Chair:Assoc. Prof. Dr. Mesut Karabacak

Technical Staf: Lecturer Merve Zeynep Kaya

Meeting (Microsoft Teams) link for oral presentation:

<https://teams.microsoft.com/j/!meetup-join/19%3aZyuzgUDv20dJ9-Oypq4bbTAIBey1NRftcxqFuqlZbak1%40thread.tacv2/1693940873131?context=%7b%22Tid%22%3a%22da8fc107-2de1-436a-a756-dd42714c58a9%22%2c%22Oid%22%3a%22e7efc9a-c21f-4215-a4fe-a17deb523860%22%7d>

Kyrgyz
Republic Time
/ Saturday

SESSION 3

1. 16:00-16:15 380. A SOLUTION OF THE NAVIER-STOKES PROBLEM FOR AN INCOMPRESSIBLE FLUID WITH VISCOSITY - Taalaibek Omurov
2. 16:15-16:30 412. SALGIN HASTALIKLARIN SEYRİNİN SEIHR-D MATEMATİKSEL MODELLEMESİ İÇİN KARARLILIK ANALİZİ - Türkay DİLEK, Muhammed YİĞİDER, Vehpi YILDIRIM
3. 16:30-16:45 442. Existence and Asimptotik Behavior for Wave Equation with Logarithmic Source Term - Erkan Sancar, Erhan Pişkin
4. 16:45-17:00 446. Blow up of Solutions for p(x)- Biharmonic Type Equations with Variable Exponent - Nebi Yılmaz, Erhan Pişkin
5. 17:00-17:15 535. Exact Solution of the Fractional order Schrodinger parabolic differential equation - Kanar Shoro Mustafa CHICHO, Mahmut Modanli
6. 17:15-17:30 399. Newton's method in bigeometric analysis - Numan Yalcin, Ercan Celik
7. 17:30-17:45 431. Numerical Solution of Fractional Order Advection Reaction Diffusion Equation with Hosoya Neural Network - Merve Zeynep KAYA, Ercan ÇELİK, Mesut KARABACAK
8. 17:45-18:00 387. Fractional Approach for diffusion equations arising in oil pollution using the efficient scheme - Faruk Düşünceli, Ercan Çelik

Dinner 19:00 -Kyrgyz Republic Time (KTMU Social Facilities)

P.S.-Time difference between Istanbul/Türkiye and Bishkek/Kyrgyzstan:
Istanbul/Türkiye is 3 hours behind Bishkek/Kyrgyzstan.

NOT: İstanbul/Türkiye ve Bişkek/Kırgızistan arasındaki saat farkı:
İstanbul/Türkiye, Bişkek/Kırgızistan'ın 3 saat gerisindedir.