

# Al-farabi

## 4<sup>th</sup> INTERNATIONAL CONGRESS ON APPLIED SCIENCES

August 19-21, 2022 / Erzurum, Türkiye



---

# CONGRESS PROGRAM

---



zoom

**Meeting ID: 826 7270 6272**  
**Passcode: 123456**

**Participant Countries: (15)**

Türkiye, China, Nigeria, Bangladesh, South Africa, Romania, Indonesia, India, Malaysia, Morocco,  
Iran, Azerbaijan, Pakistan, Italy, USA

## Önemli, Dikkatle Okuyunuz Lütfen

- Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildirimler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
- Online sunum yapabilmek için <https://zoom.us/join> sitesi üzerinden giriş yaparak “Meeting ID or Personal Link Name” yerine ID numarasını girerek oturuma katılabilirsiniz.
- Zoom uygulaması ücretsizdir ve hesap oluşturmaya gerek yoktur.
- Zoom uygulaması kaydolmadan kullanılabilir.
- Uygulama tablet, telefon ve PC’lerde çalışıyor.
- Her oturumdaki sunucular, sunum saatinden 5 dk öncesinde oturuma bağlanmış olmaları gerekmektedir.
- Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

## Dikkat Edilmesi Gerekenler - TEKNİK BİLGİLER

- Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
- Zoom'da ekran paylaşma özelliğini kullanabilmelisiniz.
- Kabul edilen bildiri sahiplerinin mail adreslerine Zoom uygulamasında oluşturduğumuz oturuma ait ID numarası gönderilecektir.
- Katılım belgeleri kongre sonunda tarafınıza pdf olarak gönderilecektir.
- Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır.

## Important, Please Read Carefully

- To be able to attend a meeting online, login via <https://zoom.us/join> site, enter ID “Meeting ID or Personal Link Name” and solidify the session.
- The Zoom application is free and no need to create an account.
- The Zoom application can be used without registration.
- The application works on tablets, phones and PCs.
- The participant must be connected to the session 5 minutes before the presentation time.
- All congress participants can connect live and listen to all sessions.
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

## Points to Take into Consideration - TECHNICAL INFORMATION

- Make sure your computer has a microphone and is working.
- You should be able to use screen sharing feature in Zoom.
- Attendance certificates will be sent to you as pdf at the end of the congress.
- Requests such as change of place and time will not be taken into consideration in the congress program.

\*\*\*

Zoom'a giriş yapmadan önce lütfen örnekteki gibi salon numaranızı, adınızı ve soyadınızı belirtiniz  
Before you login to Zoom please indicate your hall number, name and surname

**exp. H-5, Gizem DURSUN**



# ONLINE PRESENTATIONS

19.08.2022



	ANKARA LOCAL TIME	HALL	4
	10 <sup>00</sup> : 12 <sup>30</sup>	SESSION	1

## HEAD OF SESSION: Nafisa Isa Muhammad

AUTHORS	AFFILIATION	TOPIC TITLE
Atolani O. Areh E.T. Oguntoye O.S. Zubair M.F. Adeyemi O.S. Owolodun O.A. Ibrahim S.O. Islam M.T. Olatunji G.A. Kambizi L.	<i>Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Bangladesh University of Ilorin, Nigeria Cape Peninsula University of Technology, South Africa Confluence University of Science and Technology, Nigeria</i>	CHEMICAL CHARACTERIZATION, CYTOTOXICITY, ANTI-INFLAMMATORY, ANTIOXIDANT, ANTIMICROBIAL AND ANTI- TOXOPLASMOSIS OF CHRYSOPHYLLUM ALBIDUM SEED OIL
Ahmad Imam Idris	<i>Department of Microbiology, Faculty of Science Kaduna state University, Nigeria</i>	OCCURRENCE OF GENTAMICIN RESISTANCE AMONG CLINICAL ISOLATES OF STAPHYLOCOCCUS AUREUS
Laba S. A. Fagboro O. O.	<i>University of Ilorin, Nigeria</i>	SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF FUNGAL- PRODUCED SILVER NANOPARTICLES AGAINST SELECTED CLINICAL ISOLATES
N. Muhammad A. Bilyaminu T. Abubakar	<i>School Of Science Laboratory Technology Chemistry, Federal Polytechnic, Kaura- Namoda, Nigeria</i>	COMPARATIVE PHYTOCHEMICAL STUDIES AND ANTIBACTERIAL ACTIVITIES OF FICUS SYCOMOROUS LEAVES EXTRACT OF DIFFERENT SOLVENTS Methanol, Ethyl acetate and N. hexane
Salihu Sani Ibrahim Tajo Siraj Mukhtar Atiku Kurawa Siti Nadiah Abdul Halim	<i>Usmanu Danfodiyo University, Nigeria, University of Malaya, Malaysia Bayero University Kano, Nigeria</i>	THE ROLE OF SOME SELECTED POLAR SOLVENTS IN MECHANOCHEMICAL SYNTHESIS OF SCHIFF BASE COMPLEXES
Oussama RIOUCHI Nassima RIOUCHI Abdelhamid BOUYENZER Eduard BARDAJA ROSRIGUEZ Adyl OUSSAID Arachid TOUZANI	<i>Université Mohammed Premier, Maroc</i>	STUDY OF THE PARAMETERS INFLUENCING THE REACTIVITY OF WEAK INORGANIC BASES. APPLICATION TO HETEROGENEOUS TRANSESTERIFICATION CATALYSIS
M. Abdurrahman F.W Burari O.W Olasoji	<i>Federal University Dutse, Jigawa State, Nigeria Abubakar Tafawa Balewa University, Bauchi state, Nigeria</i>	HETEROEPITAXIAL DEPOSITION OF INORGANIC COMPOUND ON THERMALLY OXIDIZING CU <sub>2</sub> O THIN FILM FOR PHOTOELECTROCHEMICAL SOLAR CELL APPLICATION
Oladunni N Yusuf I. S Uwaiya E Hassan S Danzarami D Agbele I. E Amaya J. H Amos O. A	<i>Nigerian Institute Of Leather And Science Technology Zaria, Nigeria</i>	SYNTHESIS AND CHARACTERIZATION OF Ni (II) COMPLEX WITH L-Leucine
Nafisa Isa Muhammad Prof J. Na'aliya	<i>Department of Chemistry, Bayero University Kano, Nigeria</i>	SYNTHESIS AND ANALYSIS OF NICOTINAMIDE-COPPER (II) COMPLEX



# ONLINE PRESENTATIONS

19.08.2022



	ANKARA LOCAL TIME	HALL	5
	10 <sup>00</sup> : 12 <sup>30</sup>	SESSION	1

## HEAD OF SESSION: Adediran M. B.

AUTHORS	AFFILIATION	TOPIC TITLE
M.S. Aliyu I. Yahaya S.A. Sifawa A.Y. Dada	Laboratory Department, General Hospital Yauri, Kebbi State Ministry of Health, Kebbi State, Nigeria Department of General Studies College of Nursing Science Tambuwal, Sokoto State, Nigeria	HEPATOPROTECTIVE EFFECT OF METHANOL STEM BARK EXTRACT OF DIOSPYROS MESPILIFORMIS AGAINST CARBON TETRACHLORIDE INDUCED LIVER DAMAGE
Barakat Abdul Razzaq Mutar Rakesh Kumar R. Panchal	Gujarat University, India	OVER EXPRESSION RECOMBINATION STAPHYLOKINASE WITH R HUMAN GROWTH HORMONE (SAK-PET21a-rhGH)
Idris, H.Y. Umar, A. M. Auta, T.	Kano State Liaison Office, Nigerian Institute for Trypanosomiasis (and Onchocerciasis) Research, Infectious Diseases Hospital (IDH), France Road, Kano, Nigeria Department of Biological Sciences, Federal University Dutsin-ma, Katsina, Nigeria	PREVALENCE OF PLASMODIUM FALCIPARUM MULTI-DRUG RESISTANCE 1 AND PLASMODIUM FALCIPARUM CHLOROQUINE TRANSPORTER MUTATION GENES AMONG ASYMPTOMATIC OUTPATIENTS ATTENDING MUHAMMAD ABDULLAHI WASE TEACHING HOSPITAL KANO, NIGERIA.
Adebayo, M. R Baba, R. T	Kwara State University, Malete, Kwara State, Nigeria	URINARY BACTERIAL PROFILE AND ANTIBIOTIC SUCCEPTIBILITY PATTERN AMONG PREGNANT WOMEN IN ILORIN
Adediran M. B.	Department of Integrated Science, Adeyemi Federal University of Education, Ondo, Nigeria	SUSTAINING HIV/AIDS CARE, TREATMENT AND SUPPORT PROGRAMMES THROUGH IMPROVED COUNSELING SERVICES
Falalu Abdulrauf Musa Shamsudeen Muhammad Sani Yakubu Hassan Zali	Department of Computer Science, Federal Polytechnic Kaura-Namoda, Zamfara State-Nigeria	A CASE STUDY OF FOUR SELECTED TERTIARY INSTITUTIONS IN NORTH-WEST NIGERIA ANALYZED THE HEALTH CHALLENGES ASSOCIATED WITH INTERNET ADDICTION
Dahiru, A. Lawal Badamasi Ubangari, A.	Lincoln University College Malaysia Ministry for Higher Education, Katsina College of Education Akwanga, Nassarawa State, Nigeria	OCCUPATIONAL HEALTH SERVICES PROVISION IN SELECTED MANUFACTURING INDUSTRIES IN KANO STATE NORTHWEST ZONE, NIGERIA
Shamwilu Gambo Aisha Abdulwahid Abdullahi	Lincoln University College, Malaysia National Open University of Nigeria (NOUN) Kano Study Centre	ASSESSMENT OF NURSE PATIENT RATIO IN MURTALA MUHAMMAD SPECIALIST HOSPITAL (MMSH) AND HOW IT AFFECTS THE CARE RENDERED



# ONLINE PRESENTATIONS

19.08.2022



ANKARA LOCAL TIME

HALL

4



13<sup>00</sup> : 15<sup>30</sup>

SESSION

2

HEAD OF SESSION: Asst. Prof. Dr. Mikail UYAN

AUTHORS	AFFILIATION	TOPIC TITLE
Asst. Prof. Dr. Gül GÖRMEZ Assoc. Prof. Dr. Veysel YÜKSEK	<i>Van Yüzüncü Yıl University</i>	INVESTIGATION OF <i>Mespilus germanica</i> L. PLANT'S VARIOUS EXTRACTS EFFECTS ON MCF-7 BREAST CANCER CELL LINE
Lect. Dr. Fatma ÇAVUŞ YONAR	<i>İstanbul University</i>	APPLICATIONS OF DNA METHYLATION IN FORENSIC SCIENCE: THE PAST, THE PRESENT AND THE FUTURE
Asst. Prof. Dr. Gül GÖRMEZ Assoc. Prof. Dr. Uğur ÖZDEK	<i>Van Yüzüncü Yıl University</i>	THE EFFECT OF EXTRACTION BY MANUAL AND ASE (ACCELERATED SOLVENT EXTRACTION) METHODS ON ANTIOXIDANT CAPACITY VALUES (CUPRAC) OF MEDICINAL PLANT FIRE THORN
Lect. Dr. Fatma ÇAVUŞ YONAR	<i>İstanbul University</i>	RECENT TRENDS IN LATENT FINGERPRINT DEVELOPMENT
Asst. Prof. Dr. Medeni Arpa Prof. Dr. Önder Şirikçi Asst. Prof. Dr. Murat Akgül Assoc. Prof. Dr. İlker Tinay Prof. Dr. Goncagül Haklar Prof. Dr. Levent Türkeri	<i>Recep Tayyip Erdoğan University</i> <i>Marmara University</i> <i>Namık Kemal University</i> <i>İstanbul Anadolu Sağlık Merkezi, Üroloji</i> <i>Anabilim Dalı</i> <i>İstanbul Acıbadem Hastanesi, Üroloji</i> <i>Anabilim Dalı</i>	NEW MARKERS FOR THE DIAGNOSIS OF PROSTATE CANCER: URINE SARCOSIN AND SERUM PRO-PSA LEVELS
Asst. Prof. Dr. Mikail UYAN	<i>Recep Tayyip Erdoğan University</i>	TIMING OF SURGICAL TREATMENT IN ACUTE CHOLECYSTITIS
Res. Asst. Kaniye Zeynep ÇALIŞKAN SAK Assoc. Prof. Dr. Füsün SUNAR	<i>KTO Karatay University</i>	EFFECT OF EXERCISE ON NEUTROPHIL/LYMPHOCYTE RATIO AND PLATELET/LYMPHOCYTE RATIO IN COVID-19 DISEASE



# ONLINE PRESENTATIONS

19.08.2022



	ANKARA LOCAL TIME	HALL	5
	13 <sup>00</sup> : 15 <sup>30</sup>	SESSION	2

## HEAD OF SESSION: Anita Pandey

AUTHORS	AFFILIATION	TOPIC TITLE
Anita Pandey	Kirodimal Government Arts and Science College, India	EFFECT OF GLOBAL WARMING ON GLOBAL FAUNA
Fowotade S. A. Abdullah S.A. Umar A. A. Saleh I. Oladeji S. O. Haruna Danyaya	<i>Department of Science Laboratory Technology, College of Science and Technology, Hussaini Adamu Federal Polytechnic, Kazaure, Nigeria</i>	ASSESSMENT OF THE PHYSICO-CHEMICAL PROPERTIES OF NEAT LUBRICATING OIL FOR AUTOMOBILES
Afolayan Michael O.	<i>Chemistry Advanced Research Centre, Sheda Science and Technology Complex (SHESTCO), Abuja, Nigeria</i>	PHYTOCHEMICAL AND BIOLOGICAL INVESTIGATION OF BRIDELIA FERRUGINEA LEAVES CRUDE EXTRACTS AND FRACTIONS
Yunusa Usman Suleiman Abdulsalam Mohammed Shehu Haris Haris	<i>Ahmadu Bello University, Zaria, Nigeria</i>	SYNTHESISING AND CHARACTERIZATION OF PARTICLE BOARD FROM SUGARCANE BAGASSE WASTE AS A PROMISING APPROACH FOR ITS UTILIZATION
Shitu S. Aliyu M. Y. Abubakar A. B.	<i>Department of Applied Biology, School of Applied Sciences, College of Science and Technology, Kaduna Polytechnic, Kaduna, Nigeria</i>	BACTERIA AND MOULDS PROFILE OF SNUFF MARKETED WITHIN KADUNA METROPLIS
Isa Diadia Alhassan Lawal Adamu	<i>Federal University of Technology, Minna, Nigeria</i>	APPLICATION OF GREY-MARKOV GMM (1, 1) MODEL FOR FORECASTING NIGERIA ANNUAL SOYBEAN PRODUCTION
Olatunde, A. O Adedugbe, O. F	<i>Department of Biological Sciences, Achievers University, Owo, Nigeria</i>	EVALUATION OF PHYSICO-CHEMICAL AND MICROBIAL PROPERTIES OF UNDERGROUND WATER IN OWO, ONDO STATE, NIGERIA
Alexander Sanjaya Agus Setiawan Christine Wulandari Rahmat Safe'i Bainah Sari Dewi Zainal Abidin	<i>University of Lampung, Indonesia</i>	ECOTOURISM SUSTAINABILITY ANALYSIS PETENGORAN MANGROVE FOREST ECOSYSTEM IN PESAWARAN REGENCY, LAMPUNG PROVINCE
Akram Hosseinian	<i>School of Engineering Science, College of Engineering, University of Tehran, Tehran, Iran</i>	PHOTOPHYSICAL PROPERTIES OF A BITHIAZOLE ZN(II) NANO COORDINATION POLYMER
Akram Hosseinian	<i>School of Engineering Science, College of Engineering, University of Tehran, Tehran, Iran</i>	SONOCHEMICAL SYNTHESIS OF CU(II) NANOCOORDINATION POLYMER WITH BITHIAZOLE



# ONLINE PRESENTATIONS

19.08.2022



ANKARA LOCAL TIME

HALL

4



16<sup>00</sup> : 18<sup>30</sup>

SESSION

3

## HEAD OF SESSION: Major Gheorghe GIURGIU

AUTHORS	AFFILIATION	TOPIC TITLE
Haroon Riaz Rabia Nawaz Sammiya Abrar Ali Tahir Uqba Mehmood	<i>Superior University</i>	COVID-19 AND DIABETES MELLITUS: A CROSSTALK THAT NEED TO BE ADDRESSED
Major Gheorghe GIURGIU Prof. Dr. Manole COJOCARU	<i>Deniplant-Aide Sante Medical Center, Biomedicine, Bucharest, Romania Titu Maiorescu University, Romania</i>	"WHAT'S THE ROLE OF DENIPLANT NUTRITIONAL INTERVENTION IN TREATING ADULTS WITH PSORIASIS?"
Res. Asst. Gülşen KILIÇ Asst. Prof. Dr. Cenkhan BAL	<i>Sağlık Bilimleri Üniversitesi</i>	EXTERNAL DISCOLORATION OF PRIMARY TOOTH AND CURRENT TREATMENT APPROACHES
Merve Aksoy Erva Güngör	<i>Sağlık Bilimleri Üniversitesi</i>	3D PRINTERS IN PEDIATRIC DENTISTRY
Res. Asst. Şule GÖKMEN Asst. Prof. Dr. Kübra Gülnur TOPSAKAL	<i>Sağlık Bilimleri Üniversitesi</i>	THE USAGE OF THE 3 DIMENSIONAL PRINTERS IN ORTHODONTICS
Marco Seracchiani Maurilio D'Angelo Alessio Zanza Rodolfo Reda Dario Di Nardo Luca Testarelli	<i>Sapienza University of Rome Sapienza University of Rome Sapienza University of Rome Sapienza University of Rome Sapienza University of Rome</i>	ONLY ROTARY ENDO PROTOCOL: AN EVIDENCE BASED APPROACH TO THE ROOT CANAL TREATMENT



# ONLINE PRESENTATIONS

19.08.2022



	ANKARA LOCAL TIME	HALL	5
	16 <sup>00</sup> : 18 <sup>30</sup>	SESSION	3

## HEAD OF SESSION: Abdulhalim Musa ABUBAKAR

AUTHORS	AFFILIATION	TOPIC TITLE
Oghuvwu Blessing Edirin Eregha Iguniseigha Victor	<i>Afe Babalola University, Ado-Ekiti, Ekiti state, Nigeria</i>	DECENTRALIZED SOLAR GENERATION AND DISTRIBUTION IN NIGERIA: A CLEAN, SUSTAINABLE AND STEADY ENERGY SOLUTION
Anaga Sochi Otisi	<i>Department of Environmental Biotechnology and Bioconservation, National Biotechnology, Development Agency (NABDA) Abuja, Nigeria</i>	IMPACT OF SOLID WASTE DISPOSAL ON GROUNDWATER, HEALTH AND THE ENVIRONMENT
Ademola I.T. Gbadebo J.O.	<i>Forestry Research Institute of Nigeria, Ibadan</i>	STATUS OF INTERNATIONAL PARKIA PROJECT, WASANGERI, SAKI WEST LOCAL GOVERNMENT AREA OF OYO STATE, NIGERIA
Abdulhalim Musa ABUBAKAR	<i>Modibbo Adama University, Faculty Of Engineering, Department Of Chemical Engineering, Yola, Nigeria</i>	ENVIRONMENTAL IMPACT, BIODEGRADABILITY, IMPACTS, AND CHARACTERISTICS OF PHARMACEUTICAL, MEDICAL WASTES AND ASSOCIATED EFFLUENTS AND THEIR POTENTIAL FOR BIOGAS PRODUCTION
Okusanya, M. A. Oluwagbayide S. D.	<i>Department of Agricultural and Bio-Environmental Engineering, Federal Polytechnic, Ilaro, Ogun State, Nigeria.</i>	DESIGN, CONSTRUCTION AND PERFORMANCE EVALUATION OF PLASTIC CRUSHING MACHINE FOR DEVELOPING COUNTRIES
Ayeni Ayobami Gabriel Oyenuga Olufemi John	<i>Department of Computer Sc., Tai Solarin College of Education, Omu Ijebu, Ogun State, Nigeria</i>	ADAPTIVE HYPERMEDIA ARCHITECTURE FOR IMPLEMENTING AND DEPLOYING SELF-REGULATED E-LEARNING SYSTEM
DANIEL Bobai Christopher DAVID Moses Kunanzang UMAR Shehu JOLLY Nairi Charles	<i>Department of Technical Education, Nuhu Bamali Polytechnic, Zaria, Kaduna State, Nigeria</i>	EMPLOYABILITY SKILLS REQUIRED BY REFRIGERATION AND AIR CONDITIONING ENGINEERING TECHNICIANS FOR SELF-RELIANCE IN KADUNA STATE





# ONLINE PRESENTATIONS

20.08.2022



ANKARA LOCAL TIME

HALL

4



10<sup>00</sup> : 12<sup>30</sup>

SESSION

1

## HEAD OF SESSION:

AUTHORS	AFFILIATION	TOPIC TITLE
Otaide Ikechukwu Jackson Ayinde Muhammed Abdullahi Ogeh Oke Kenneth Adewale Adeyemi James	<i>Micheal and Cecilia Ibru University, Asaba, Nigeria Modibbo Adama University, Yola, Nigeria University of Ilorin, Ilorin, Nigeria American University of Nigeria, Yola, Nigeria</i>	A RECONSTRUCTION OF THE VARIATIONAL ITERATION TECHNIQUE USING BERSTEIN POLYNOMIALS FOR SOLVING TENTH ORDER BOUNDARY VALUE PROBLEMS
Oke M. O. Adenipekun A. E. Adetolaju O. S.	<i>Ekiti State University, Ado – Ekiti, Nigeria Department of Statistics, Federal Polytechnic, Ede, Osun State, Nigeria</i>	DOUBLE LAPLACE TRANSFORM APPROACH FOR SOLVING THE MATHEMATICAL MODEL FOR WAVE EQUATIONS ON TRANSMISSION LINES WITH MINIMAL CONDUCTANCE AND INDUCTANCE
Asst. Prof. Dr. Adem YOLCU Assoc. Prof. Dr. Taha Yasin ÖZTÜRK	<i>Kafkas University</i>	ON PYTHAGOREAN NEUTROSOPHIC SOFT TOPOLOGICAL SPACES
Asst. Prof. Dr. Adem YOLCU Assoc. Prof. Dr. Taha Yasin ÖZTÜRK	<i>Kafkas University</i>	SOME PROPERTIES OF PYTHAGOREAN NEUTROSOPHIC SOFT TOPOLOGICAL SPACES
Assoc. Prof. Dr. Ebubekir İNAN Müslüm DÜNDAR	<i>Adıyaman University</i>	DIRECT PRODUCTS OF APPROXIMATELY GROUPS
Res. Asst. Özgür ERDAĞ Prof. Dr. Ömür DEVECİ	<i>Kafkas University</i>	THE NARAYANA-PADOVAN SEQUENCE AND ITS BINET FORMULAS
Prof. Dr. Ömür DEVECİ Res. Asst. Özgür ERDAĞ	<i>Kafkas University</i>	THE REPRESENTATION AND FINITE SUMS OF THE NARAYANA-PELL NUMBERS
Prof. Dr. Ömür DEVECİ Asst. Prof. Dr. Yeşim AKÜZÜM	<i>Kafkas University</i>	THE NARAYANA-JACOBSTHAL SEQUENCE AND ITS BINET FORMULAS
Asst. Prof. Dr. Yeşim AKÜZÜM Prof. Dr. Ömür DEVECİ	<i>Kafkas University</i>	THE REPRESENTATION AND FINITE SUMS OF THE NARAYANA-FIBONACCI NUMBERS
Esra ÇONGAR Asst. Prof. Dr. Sevim DURAK	<i>Sivas Cumhuriyet University</i>	INVERSE NODAL PROBLEMS FOR STURM- LIOUVILLE OPERATORS WITH SINGULAR POTENTIAL



# ONLINE PRESENTATIONS

20.08.2022



	ANKARA LOCAL TIME	HALL	5
	10 <sup>00</sup> : 12 <sup>30</sup>	SESSION	1

## HEAD OF SESSION: Asst. Prof. Dr. Hatice YAREN KULOĞLU

AUTHORS	AFFILIATION	TOPIC TITLE
Shaibu Mohammed ATABO Abubakar Abubakar UMAR Sani Abdullahi SHEHU Adamu Abdul ABUBAKAR Alhaji Zubair JAJI Fatima Oyenike OYELOWO Tauheed Abubakar MUAZU Abdullahi BASO	Bayero University, Kano State, Nigeria. Usmanu Danfodiyo University, Sokoto State, Nigeria Usmanu Danfodiyo University, Sokoto State, Nigeria University of Ilorin, Kwara State, Nigeria University of Abuja, FCT, Nigeria	POST-NATAL NEUROCRANIOMETRY OF BALAMI, UDA AND YANKASA BREEDS OF SHEEP
Yekinni O. T. Taiwo A. O. Oyelusi I. T.	University of Ibadan, Ibadan, Nigeria Oyo State College of Agriculture and Technology, Igbo-Ora, Nigeria	ASSESSMENT OF INFORMATION NEEDS OF CASSAVA ENTREPRENEURS IN ILORA, OYO STATE
Ganiyu, A. O. Belewu, M. A.	Federal College of Education (Technical) Bich, Bich Local Government, Kano State, Nigeria Department of Animal Production University of Ilorin, Ilorin, Kwara State, Nigeria	EFFECT OF BIOCHEMICALLY TREATED JATROPHA CURCAS KERNEL CAKE ON THE HAEMATOLOGICAL AND SERUM BIOCHEMISTRY OF GOAT
Res. Asst. Tuba BAYİR Porf. Dr. İ. Safa GÜRCAN	Ankara University	ASSESSMENT ACCORDING TO THE ARRIVE GUIDELINES: EXPERIMENTAL ANIMAL STUDIES PUBLISHED IN THE TURKISH INDEX
Res. Asst. Tuba BAYİR Porf. Dr. İ. Safa GÜRCAN	Ankara University	FOOT AND MOUTH DISEASE (FMD) IN TÜRKİYE: A TIME SERIES MODEL APPROACH
Widya Pintaka Bayu PUTRA	"Research Center for Applied Zoology - National Research and Innovation Agency (BRIN) Bogor-Jakarta Rd. Km. 46, Cibinong, Bogor, West Java, Indonesia"	HAPLOTYPE DIVERSITY OF PARTIAL 16S-rRNA GENE IN AFGHAN TORRENT (Amolops afghanus) AND GREEN CASCADE (Odorrana livida) FROGS AT INDO-CHINA REGIONS: A META-ANALYSIS STUDY
Res. Asst. Özer ATEŞ Res. Asst. Berfin KADİROĞLU Kadir YANILMAZ Abidin YONUÇU Prof. Dr. Kadir YEŞİLBAĞ	Afyon Kocatepe University Bursa Uludağ University Vetal Hayvan Sağlığı Ürünleri, Adıyaman-Türkiye	SEROLOGICAL INVESTIGATION OF BOVINE ROTAVIRUS INFECTIONS IN SHEEP AND GOATS
Tolgahan DENİZ Asst. Prof. Dr. Hatice YAREN KULOĞLU	Aksaray University	DIGESTIVE SYSTEM HISTOLOGY IN AVIAN
Tolgahan DENİZ Asst. Prof. Dr. Hatice YAREN KULOĞLU	Aksaray University	HISTOLOGICAL AND SCANNING ELECTRON MICROSCOPIC INVESTIGATION OF THE DIGITAL SYSTEM OF CHINA GOOSE (Anser Cygnoides)



# ONLINE PRESENTATIONS

20.08.2022



ANKARA LOCAL TIME

HALL

4



13<sup>00</sup> : 15<sup>30</sup>

SESSION

2

## HEAD OF SESSION: Dr. Chandrakant Naikodi

AUTHORS	AFFILIATION	TOPIC TITLE
Shiva Prasad M. S. Dr. Chandrakant Naikodi	<i>Davangere University, India</i>	A SURVEY ON AUTHENTICATING SMARTPHONES USING FINGERPRINTS
Mrs. Ganga Shirisha M. S. Dr. Chandrakant Naikodi	<i>Davangere University, India</i>	A SURVEY ON SECURED HOME WITH INTEGRATION OF BLOCKCHAIN TECHNOLOGY AND IOT
Muhammad Samaila Kabir Bashir Ahmed Jamilu Umar Iliyasu	<i>Department of Software Engineering, Faculty of Computer Science &amp; Artificial Intelligence, Federal University Dutsin-Ma, Katsina State Nigeria</i>	MOBILE COMPUTER BASED TEST PRACTISE SYSTEM
Moses Adeolu AGOI Solomon Abraham UKPANAHA	<i>Lagos State University of Education, Lagos Nigeria</i>	SOCIAL ENGINEERING THREATS: THE MODERN-DAY CHALLENGE IN COMPUTING TECHNOLOGY
Süleyman Arif ERDEM Asst. Prof. Dr. Engin ŞAHİN	<i>Çanakkale Onsekiz Mart University</i>	REALIZATION OF MOBILE SOFTWARE TESTS ON PHYSICAL AND VIRTUAL DEVICES WITH AUTOMATION
Elif ÖZDOĞLAR Çağrı YALÇIN Turgut KALAY Seval YILMAZ YATIR	<i>Kütahya Dumlupınar University Çankaya University</i>	USAGE OF TECHNOLOGY IN INTERIOR ARCHITECTURE AND NEW USERS OF INTERIOR SPACES AS ARTIFICIAL INTELLIGENCES AND ROBOTS



# ONLINE PRESENTATIONS

20.08.2022



	ANKARA LOCAL TIME	HALL	5
	13 <sup>00</sup> : 15 <sup>30</sup>	SESSION	2

## HEAD OF SESSION: Usman Aliyu TALIWAWA

AUTHORS	AFFILIATION	TOPIC TITLE
M DIBANE I MECHNOU Y RAJI S ZYADE	<i>Laboratory of Engineering, Processes, and Environment (LEPE), High School of Technology, University Hassan II of Casablanca, Morocco</i>	ORGANOLEPTIC EVALUATION OF VIRGIN OLIVE OILS
Laba, S. A Fagboro, O. O	<i>Department of Microbiology, Faculty of Life Sciences, University of Ilorin, P.M.B 1515, Ilorin, Nigeria</i>	SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF FUNGAL-PRODUCED SILVER NANOPARTICLES AGAINST SELECTED CLINICAL ISOLATES
M. A. Belewu A.A. Adesewa R.A. Lawal	<i>University of Ilorin, Ilorin, Nigeria Crescent University, Abeokuta, Ogun State, Nigeria</i>	EFFECTS OF FUNGUS (ASPERGILLUS NIGER) TREATED CASTOR SEED CAKE ON THE PERFORMANCE AND EGG QUALITY OF JAPANESE QUAIL (COTURNIX COTURNIX JAPONICA)
Nafisa Isa Muhammad Fatima Sani Ali Prof O. A Adoum	<i>Department of Chemistry, Bayero University Kano, Nigeria</i>	ANTI MALARIAL POTENTIAL OF CHRYSENE ISOLATED FROM LEAF EXTRACT OF CYPERUS ARTICULATUS
Ambugus Peter O Amaya Habila Halima Zubair Mairiga A. Ambina Jumoke Kafayat Danlami A. Danzarami	<i>Directorate of Science and Technology Nigerian Institute of Leather and Science Technology P M B 1034 Zaria</i>	PRELIMINARY IN VITRO STUDY ON THE ANTIMICROBIAL POTENTIAL OF TERPHROSIA PLATYCARPA
Nmadu H. G. Ogunbode E. B. Jimoh R. A. Yusuf I. O. Hassan K. M.	<i>Federal University of Technology Minna, Nigeria</i>	EFFECT OF ALKALI-ACTIVATION ON SETTING CHARACTERISTICS OF BINARY AND TERNARY BLENDED GEOPOLYMER MORTAR
Sholadoye, I. O. Abubakar I.	<i>"Department of Civil Engineering Technology, Federal Polytechnic Kaura Namoda, Zamfara State, Nigeria"</i>	RELIABILITY-BASED ANALYSIS AND DESIGN OF TIMBER BEAM EXPOSED TO FIRE CONSIDERING SOME SELECTED NIGERIAN TIMBER SPECIE
Sholadoye, I. O. Abubakar I.	<i>"Department of Civil Engineering Technology, Federal Polytechnic Kaura Namoda, Zamfara State, Nigeria"</i>	DENSITY DISTRIBUTION OF TIMBER BEAM EXPOSED TO FIRE OF SELECTED NIGERIAN TIMBER SPECIE
Usman Aliyu TALIWAWA Umar Usman AHMED	<i>Federal University Dutsin-Ma, Katsina State, Nigeria</i>	PETROGRAPHIC ANALYSIS OF SHALE MEMBER OF GOMBE SANDSTONE IN GOMBE SUB-BASIN OF THE UPPER BENUE TROUGH, N.E NIGERIA



# ONLINE PRESENTATIONS

20.08.2022



ANKARA LOCAL TIME

HALL

4



16<sup>00</sup> : 18<sup>30</sup>

SESSION

3

HEAD OF SESSION: Assoc. Prof. Dr. Adem DALCALI

AUTHORS	AFFILIATION	TOPIC TITLE
Assoc. Prof. Dr. Emre ÇELİK Assoc. Prof. Dr. Adem DALCALI	<i>Düzce University Bandırma Onyedü Eylül University</i>	AN EFFICIENT PARAMETER ESTIMATION APPROACH BASED ON ARITHMETIC OPTIMIZATION ALGORITHM FOR PV CELLS
Tərənə NAĞIYEVA	<i>Azerbaijan State Pedagogical University</i>	IMPACT OF MODERN INFORMATION-COMMUNICATION TECHNOLOGIES AND MOBILE PHONES ON SYNTACTIC STRUCTURE
Ali Taleb Albdiri Kenan YİĞİT Bora ACARKAN	<i>Yıldız Technical University, Istanbul, Turkey. Al-Musaiyab Power Plant, Babil, Iraq</i>	EVALUATION THE EFFECT OF MPPT TECHNIQUE ON PHOTOVOLTAIC SYSTEMS AND CONSUMER SIDE
Assoc. Prof. Dr. Adem DALCALI Assoc. Prof. Dr. Emre ÇELİK	<i>Bandırma Onyedü Eylül University Düzce University</i>	CHARACTERISTICS ANALYSIS OF PMSG FOR WIND TURBINES CONSIDERING MAGNET SHAPE AND STATOR SLOT SKEW
Assoc. Prof. Dr. Emre ÇELİK Assoc. Prof. Dr. Adem DALCALI	<i>Düzce University Bandırma Onyedü Eylül University</i>	PERFORMANCE AMELIORATION OF LOAD FREQUENCY CONTROL USING ARITHMETIC OPTIMIZATION ALGORITHM FOR A TWO-AREA POWER SYSTEM WITH THERMAL PLANT AND PV GRID
Assoc. Prof. Dr. Adem DALCALI Assoc. Prof. Dr. Emre ÇELİK	<i>Bandırma Onyedü Eylül University Düzce University</i>	THE EFFECT OF ROTOR SLOT LENGTH AND OPENING ON INDUCTION MOTOR STARTING TORQUE IN ELECTRIC VEHICLES
Tarık UĞUREL Ali Gökhan OĞUZ İpek LUZUMLU	<i>Tectone Teknoloji Sanayi ve Ticaret Anonim Şirketi</i>	A NEW APPROACH TO PREVENT FALLING ON OVEN TRAYS
Husham SAKEEN FARHAN Asst. Prof. Dr. Mehmet GÜÇYETMEZ	<i>Kırşehir Ahi Evran University Sivas University</i>	INVESTIGATION OF SMART METERS AS A CRUCIAL COMPONENT OF SMART GRIDS
Aykut ARSLAN Abdullah YILDIZ	<i>Ankara Yıldırım Beyazıt University</i>	INVESTIGATION OF INDOOR APPLICATIONS OF LUMINESCENT SOLAR CONCENTRATORS UNDER DIFFERENT LIGHT CONDITIONS AND INTENSITIES



# ONLINE PRESENTATIONS

20.08.2022



ANKARA LOCAL TIME

HALL

5



16<sup>00</sup> : 18<sup>30</sup>

SESSION

3

**HEAD OF SESSION: Assoc. Prof. Dr. Ali Rahmi KAYA**

AUTHORS	AFFILIATION	TOPIC TITLE
Lect. Ali BAYRAM Lect. Nazlı AYBAR YALINKILIÇ Şilan ÇİÇEK	<i>Muş Alparslan University Dicle University</i>	INVESTIGATION OF THE BIOLOGY OF BEET FLEA (CHAETOCNEMA TIBIALIS ILLIG. (COLEOPTERA: CHRYSOMELIDAE)) IN SUGAR BEET AGRICULTURAL AREAS IN MUŞ PROVINCE
Assoc. Prof. Dr. Ramazan ORHAN Res. Asst. Ercan AYDOĞMUŞ	<i>Firat University</i>	PRODUCTION OF SUNFLOWER STALK REINFORCED POLYESTER COMPOSITE AND INVESTIGATION OF SOME THERMOPHYSICAL PROPERTIES
Res. Asst. Dr. Hülya ŞEN ARSLAN Asst. Prof. Dr. Sabire YERLİKAYA	<i>Karamanoğlu Mehmetbey University</i>	EFFECT OF ETHANOLIC AND METHANOLIC EXTRACTS OF DRIED APRICOT LEAVES ON PHENOLIC SUBSTANCE CONTENT
Mehmet KARSLI Asst. Prof. Dr. Mücahit PAKSOY	<i>Kahramanmaraş Sütçü İmam University</i>	THE ROLE OF AGRICULTURAL DEVELOPMENT COOPERATIVES IN RURAL DEVELOPMENT
Lect. Dr. Ali KIYAK	<i>Burdur Mehmet Akif Ersoy University</i>	IDENTIFICATION OF LYSINE-HISTIDINE TRANSPORTER GENE FAMILY AND DIGITAL EXPRESSION ANALYSIS IN BARLEY
Assoc. Prof. Dr. Ali Rahmi KAYA Zeliha AYSABAR Sevgi DALKILINÇ Ethem KARABÖRK	<i>Kahramanmaraş Sütçü İmam University</i>	INVESTIGATION OF VARIATION IN PRODUCTION AND FOREIGN TRADE OF RAPESEED IN TÜRKİYE
Asst. Prof. Dr. Dilşen ONSEKİZ Res. Asst. Feyza AYDIN ÇOLAKOĞLU	<i>Uşak University</i>	LOOKING AFTER CORONA THROUGH CORONA



# ONLINE PRESENTATIONS

21.08.2022



ANKARA LOCAL TIME

HALL

4



10<sup>00</sup> : 12<sup>30</sup>

SESSION

1

**HEAD OF SESSION: Res. Asst. Dr. Oğuz DOĞAN**

AUTHORS	AFFILIATION	TOPIC TITLE
Assoc. Prof. Dr. Volkan KIRMACI Dr. Murat KORKMAZ Dr. Ayhan DOĞAN	<i>Bartın University Hacettepe University</i>	PERFORMANCE ANALYSIS by COUNTERFLOW RANQUE – IN HILSCH VORTEX TUBE USING NITROGEN with SUPPORT VECTOR MACHINES, GAUSS PROCESS REGRESSION and REGRESSION TREES METHODS
Dr. Murat KORKMAZ Dr. Ayhan DOĞAN Assoc. Prof. Dr. Volkan KIRMACI	<i>Hacettepe University Bartın University</i>	PERFORMANCE ANALYSIS by PARALLEL CONNECTED COUNTERFLOW RANQUE – IN HILSCH VORTEX TUBE WITH THE METHODS OF LINEAR REGRESSION, ENSEMBLES OF TREES and SUPPORT VECTOR MACHINES
Ferhat ÇALIŞKAN Assoc. Prof. Dr. Fuat KARA	<i>Düzce University</i>	INVESTIGATION OF THE EFFECT OF DEEP CRYOGENIC PROCESS ON THE WEAR PERFORMANCE OF CPOH COLD WORK TOOL STEEL
M. Emirzeoğlu Tuğçe Tezel Volkan Kovan	<i>Akdeniz University</i>	FAILURE ANALYSIS OF A DIESEL VEHICLE PISTON
M. Emirzeoğlu Tuğçe Tezel Volkan Kovan	<i>Akdeniz University</i>	BIOMIMETIC SOFT MATERIALS AND SOFT ROBOTS PRODUCED BY ADDITIVE MANUFACTURING
Lect. Muhammed Safa KAMER Res. Asst. Dr. Çağrı UZAY	<i>Kahramanmaraş Sütçü İmam University</i>	INVESTIGATION OF TENSILE TEST SAMPLES PRODUCED BY 3D PRINTER USING PLA FILAMENTS OF DIFFERENT DIAMETERS
Lect. Muhammed Safa KAMER Res. Asst. Dr. Oğuz DOĞAN	<i>Kahramanmaraş Sütçü İmam University</i>	INVESTIGATION OF THE EFFECT OF THICKNESS CHANGE ON HARDNESS OF PRODUCTS PRODUCED BY 3D PRINTER USING PLA FILAMENT
Ayhan KHALID Prof. Dr. Ahmet DEMİR	<i>Karabük University</i>	DIFFERENT SOLUTION APPROACHES FOR COMPLEX INTEGRALS OF CERTAIN TYPES



# ONLINE PRESENTATIONS

21.08.2022



	ANKARA LOCAL TIME	HALL	5
	10 <sup>00</sup> : 12 <sup>30</sup>	SESSION	1

## HEAD OF SESSION: Asst. Prof. Dr. Y. I. TOSUN

AUTHORS	AFFILIATION	TOPIC TITLE
Lect. Abdulsamed GÜNEŞ	<i>Firat University</i>	SHIP WASTE RECYCLING: ÇORLU RECYCLING FACILITY
Asst. Prof. Dr. Y. I. TOSUN	<i>Şirnak University</i>	HAZARDOUS WASTE DISPOSAL BY USING GRANULES BY MICROWAVE RADIATED ASPHALTITE SLIME, ASH WASTE AND SLUDGE SLIME MIXING
Bedirhan Olağan Hüseyin Kurt Kürşad Asan Gülün Gençoğlu Korkmaz	<i>Konya Technical University</i>	NEW DATA ON PETROGRAPHIC AND GEOCHEMICAL CHARACTERISTICS OF THE KÖTÜDAG VOLCANICS (KONYA-EMIRGAZI), KONYA-CENTRAL ANATOLIA
Asst. Prof. Dr. Y. I. TOSUN	<i>Şirnak University</i>	MICROWAVE DISSOLUTION COAL WASTE AND SEWAGE SLUDGE - ORGANIC HUMIC SAND PRODUCTION
Prof. Dr. Aylin M. DELİORMANLI Mertcan ENSOYLU	<i>Manisa Celal Bayar University</i>	PREPARATION AND CHARACTERIZATION OF Eu <sup>3+</sup> , Gd <sup>3+</sup> ve Yb <sup>3+</sup> - CONTAINING BIOACTIVE GLASS SCAFFOLDS USING THREE DIMENSIONAL PRINTING
Prof. Dr. Aylin M. DELİORMANLI Mertcan ENSOYLU	<i>Manisa Celal Bayar University</i>	FABRICATION OF BIOACTIVE GLASS SCAFFOLDS USING NOVEL SOL-GEL BASED THREE DIMENSIONAL PRINTING FOR BIOMEDICAL APPLICATIONS
Lama RAMADAN İrem ÖZTÜRK Asst. Prof. Dr. Emel TOPUZ	<i>Gebze Technical University</i>	ADSORPTION OF EMERGING POLLUTANTS IN MIXTURE IN SOIL





# ONLINE PRESENTATIONS

21.08.2022



	ANKARA LOCAL TIME	HALL	4
	13 <sup>00</sup> : 15 <sup>30</sup>	SESSION	2

HEAD OF SESSION: Asst. Prof. Dr. M. Okan DONBALOĞLU

AUTHORS	AFFILIATION	TOPIC TITLE
Asst. Prof. Dr. Enes AYAN Asst. Prof. Dr. Fahrettin HORASAN	<i>Kırıkkale University</i>	CLASSIFICATION OF COVID-19 AND PNEUMONIA FROM CHEST X-RAY IMAGES WITH CONVOLUTIONAL NEURAL NETWORKS
Ezgi KARALAR Hatice ERDOĞAN	<i>Altunizade Acıbadem Hastanesi Maltepe University</i>	EFFECT OF COLD APPLICATION ON PAIN DUE TO THORACIC TUBE REMOVAL IN PATIENTS WITH BYPASS SURGERY
Asst. Prof. Dr. M. Okan DONBALOĞLU	<i>Tekirdağ Namık Kemal Uygulama ve Araştırma Hastanesi</i>	PSUEDOANEURYSM DEVELOPED AFTER INTERVENTIONAL VASCULAR PROCEDURE AND ITS SURGICAL TREATMENT: A CASE REPORT
Dr. Cengiz CEYLAN	<i>İnönü University</i>	EVALUATION OF THE EFFECTS OF 0.2% GLYCERYL TRINITRATE AND 2% DILTIAZEM IN CHRONIC ANAL FISCURES
Asst. Prof. Dr. Muhammet Serhat ÖZASLAN	<i>Ardahan University</i>	INVESTIGATION OF THE IN VITRO EFFECTS OF SOME CLINICALLY USED DRUGS ON GLUTATHIONE TRANSFERASE ENZYME ACTIVITY
Asst. Prof. Dr. Mehmet ÖZ	<i>Aksaray University</i>	DOES STATE OF ANXIETY AFFECT THE RESULTS OF NOVEL OBJECT RECOGNITION TEST?



# ONLINE PRESENTATIONS

21.08.2022



ANKARA LOCAL TIME

HALL

5



13<sup>00</sup> : 15<sup>30</sup>

SESSION

2

HEAD OF SESSION: Assoc. Prof. Dr. Koray KARABULUT

AUTHORS	AFFILIATION	TOPIC TITLE
Fatih SARGIN Funda AK AZEM Kürşat KANBUR Işıl BİRLİK Ahmet TÜRK	<i>Dokuz Eylul University Manisa Celal Bayar University</i>	STUDY ON OXIDATION PERFORMANCE OF GRAPHENE OXIDE STRUCTURES BY OPTIMIZATION OF KMnO <sub>4</sub>
Mustafa KAVGACI	<i>İstiklal University</i>	SYNTHESIS OF CARBON QUANTUM DOTS FROM MINT STEMS AND INVESTIGATION OF FLUORESCENT INK PROPERTIES
Ayşe ÖZKILINÇ Lect. Dr. Yasemin YILDIRAN AVCU Assoc. Prof. Dr. Rıdvan YAMANOĞLU Assoc. Prof. Dr. Egemen AVCU	<i>Kocaeli University</i>	INVESTIGATION OF DRY FRICTION BEHAVIOR OF SURFACE TEXTURED POWDER METALLURGICAL COMMERCIAL PURITY TITANIUM ALLOY
Muhammet Ali KARADAĞ Assoc. Prof. Dr. Ali KİBAR	<i>Tamsan Bağlantı Elemanları A.Ş., Kocaeli Kocaeli University</i>	INVESTIGATION OF PRESSURE DROP IN HYDRAULIC QUICK COUPLINGS
Assoc. Prof. Dr. Koray KARABULUT Nihat OCAK	<i>Sivas Cumhuriyet University</i>	"ENTROPY-EXERGY AND 2nd LAW ANALYSIS OF AN EXPERIMENTAL THERMAL EQUIPMENT USING CARBON-BASED NANOFLUID"
Meryem Fıstıkçı	<i>Hakkari University</i>	INVESTIGATION OF DIOXANE-CATALYZED OXIDATIVE CLEAVAGE REACTION MECHANISMS OF ALKENES VIA ab initio METHODS
Handan ÜSTÜKARCI Prof. Dr. Gül ÖZYILMAZ Prof. Dr. Ali Tuncay ÖZYILMAZ	<i>Hatay Mustafa Kemal University</i>	INVESTIGATION OF THE EFFECTS OF ELECTROLYTES USED IN ELECTROCHEMICAL SYNTHESIS OF POLYANILINE AND POLY(o-ANISIDINE) ON ANTIBIOFILM PROPERTIES OF POLYMERS IN MARINE ENVIRONMENT
Murat Zengin Sıla Topçu Fatih Çalışkan Ali Furkan Kamanlı	<i>Aydın Endüstri San Tic A.Ş. AR-GE Merkezi, Sakarya Sakarya Uygulamalı Bilimler Üniversitesi</i>	DEVELOPMENT OF ARTIFICIAL INTELLIGENCE BASED OPTIMIZATION PROGRAM TO INCREASE EFFICIENCY IN MATERIAL SIZING AND PLACEMENT STAGES WITH 3-D TOPOLOGY OPTIMIZATION
Sıla Topçu Murat Zengin Mehmet Samed YALNIZ Fatih Çalışkan	<i>Aydın Endüstri San Tic A.Ş. AR-GE Merkezi, Sakarya Sakarya Uygulamalı Bilimler Üniversitesi</i>	IMPROVEMENT OF ANTIBACTERIAL SPONGE-COMPOSITE WITH METALLIC POWDER ADDITIVE



# ONLINE PRESENTATIONS

21.08.2022



	ANKARA LOCAL TIME	HALL	6
	13 <sup>00</sup> : 15 <sup>30</sup>	SESSION	2

## HEAD OF SESSION: Dr. Muhammad Zubair

AUTHORS	AFFILIATION	TOPIC TITLE
Aniekan Essienubong Ikpe Emem Okon Ikpe	<i>Department of Mechanical Engineering, Akwa Ibom State Polytechnic, Ikot Osurua</i>	OPTIMIZING THE WELDING INPUT PARAMETERS OF AISI 1020 MILD STEEL PLATE FOR DESIRED OUTPUT RESPONSE USING TUNGSTEN INERT GAS WELDING TECHNIQUE
Dania Gull Dr. Akbar Ali Dr. Muhammad Ibrahim	<i>Department of Chemistry, Government College University Faisalabad, Pakistan. Department of Applied Chemistry, Government College University Faisalabad, Pakistan</i>	A SYNTHETIC APPROACH TOWARDS UNSYMMETRICAL DIARYLIDENE CYCLOALKANONES, SINGLE CRYSTAL EXPLORATION AND DFT INVESTIGATION
Iqra Mubarik Muhammad Saeed	<i>Department of Chemistry, Government College University Faisalabad, Pakistan</i>	ZINC OXIDE-GRAPHENE OXIDE: SYNTHESIS AND EVALUATION OF PHOTOCATALYTIC ACTIVITIES FOR THE DEGRADATION OF SELECTED DYES
Farah Sehar Muhammad Saeed	<i>Department of Chemistry, Government College University Faisalabad, Pakistan</i>	SYNTHESIS OF COBALT OXIDE-GRAPHENE OXIDE PHOTOCATALYST FOR PHOTODEGRADATION OF SELECTED DYES
Sana Iqbal Ayesha Iqbal Dr. Muhammad Zubair	<i>Department of Chemistry, Government College University Faisalabad, Pakistan</i>	SYNTHESIS OF PHTHALIMIDE AND THEIR DERIVATIVES VIA SUZUKI CROSS COUPLING REACTION AND THEIR BIOLOGICAL ACTIVITIES
Grmoud LAMAE	<i>LIROSA, universit� Abdemalek Essaadi, FS T�touan T�touan, Maroc</i>	AN UPDATED REVIEW OF BLOCKCHAIN TECHNOLOGY IN DEVELOPING MARKET A CASE OF MOROCCO: HISTORY, ADVANTAGES, LIMITS, APPLICATIONS FIELDS, AND RECOMMENDATIONS FOR EASY IMPLEMENTATION AND FUTURE RESEARCH
Iqra Amin Bushra Parveen Kulsoom Ghulam Ali Mehwish Amin	<i>Department of Chemistry, Government College University Faisalabad, Pakistan</i>	Synthesis, characterizations and biological screening of Cu(II), Co(II) and Ni(II) complexes of 3-amino-1,2,4-triazole-5-carboxylic acid
Nasir Rasool Ayesha Ayesha Kubra Younis	<i>Department of Chemistry, Government College University, Faisalabad, Pakistan</i>	SYNTHESIS OF THIOPHENES BASED SULFONAMIDE DERIVATIVES VIA PALLADINUM CATALYZED SUZUKI-MIYAUURA REACTIONS AND THEIR POTENTIAL ACTIVITIES
Amadi Oko Amadi Lawrence Oborkahle Yabesh Toppo Ekikere Umoren Udo Lokesh Ganta	<i>"Department of Electrical Engineering and Computer Science, Texas A and M University, Kingsville" Department of Electrical/Electronic Engineering, Michael Okpara University of Agriculture Umudike Department of Chemical Engineering, Texas A and M University, Kingsville USA</i>	DYNAMIC MODEL OF HYDROCARBON PIPELINE FOR LEAK LOCATION PINPOINT USING GAS PRESSURE AT LEAK POINT



# ONLINE PRESENTATIONS

21.08.2022



	ANKARA LOCAL TIME	HALL	4
	16 <sup>00</sup> : 18 <sup>30</sup>	SESSION	3

## HEAD OF SESSION: Dr. Ewuola, K. M.

AUTHORS	AFFILIATION	TOPIC TITLE
Muhammad B. A. Kawu U.Y. Abdulazeez T. Doma U. D.	<i>Ministry of Agriculture and Animal Husbandry, Nigeria Department of Agricultural Technology, Federal Polytechnic, Nigeria Department of Agricultural Technology, Federal College of Horticulture Dadin Kowa, Gombe State, Nigeria Abubakar Tafawa Balewa University, Nigeria</i>	GROWTH PERFORMANCE AND FINANCIAL BENEFITS OF STARTER BROILER CHICKENS FED DIETARY LEVELS OF LOCAL FISH MEAL AS REPLACEMENT FOR IMPORTED FISH MEAL
Samuel A. Fasusi Igbagbolere A. David	<i>Obafemi Awolowo University, Nigeria</i>	IN VITRO SELECTION OF VIRUS-FREE CASSAVA ( <i>Manihot esculenta</i> Crantz) TISSUE CULTURE PLANTLETS
Salisu M. D. Galadanchi Fatima A. Samira Musa Yusuf Buhari Saudawa R.H.	<i>Department of Biological Sciences, Federal University Gusau, Nigeria Guangzhou Institutes of Biomedicine and Health, Chinese Academy of Sciences, China</i>	OCCURRENCE AND RELATIVE ABUNDANCE OF HOUSEHOLD INSECTS IN FEMALE LOGDE OF FEDERAL UNIVERSITY GUSAU
Belewu K.Y Asiru A. A	<i>Department of Agricultural Economics and Farm Management, University of Ilorin, Nigeria Department of Agricultural Economics and Farm Management, University of Ilorin, Nigeria</i>	TECHNOLOGY ADOPTION FOR PROCESSING PALM OIL IN NIGERIA
Joseph O Sunday Opeyemi G Oso Abdulkareem O Babamale Samuel U Ugbomoiko	<i>Kwara State University Malete, Nigeria University of Ibadan, Ibadan, Nigeria</i>	USE OF REAGENT STRIP FOR THE DIAGNOSIS OF URINARY SCHISTOSOMIASIS IN ENDEMIC AREAS OF NORTH CENTRAL, NIGERIA
Dr. Ewuola, K. M. Dr. Akinyemi, M. O. Dr. Osaiyuwu, O. H. Dr. Fatai, R. B. Mr. Olarinre, I.O. Prof. Dr. Salako, A. E.	<i>STEM Division, Delaware County Community College, United States of America Department of Animal Science, University of Ibadan, Ibadan, Nigeria Federal College of Education, Kano, Kano State, Nigeria Ladoke Akintola University of Technology, Ogbomoso, Nigeria</i>	GENOMIC GROWTH MODELLING OF NIGERIAN INDIGENOUS TURKEY AT GROWTH HORMONE LOCUS
Fowotade Sulayman A. Abdullah Saidu A. Haruna Abubakar D. Fadhila Ahmad Sunusi Saleh K. Zainab Suleiman Jahun	<i>Department of Science Laboratory Technology, College of Science and Technology, Hussaini Adamu Federal Polytechnic, Kazaure, Nigeria</i>	PROXIMATE ANALYSIS OF TERMITE INFECTED AND TERMITE FREE BARK OF NEEEM TREE ( <i>Azadirachta indica</i> )
Muhammad Waqar Hassan Allah Baksh Sohail Maqsood	<i>Department of Entomology, Faculty of Agriculture and Environment, Islamia University of Bahawalpur, Pakistan</i>	EVALUATION OF METHYL EUGENOL DOSES AGAINST FRUIT FLY <i>BACTROCERA ZONATA</i> S. (DIPTERA: TEPHRITIDAE) IN BER FRUIT ORCHARD IN BAHAWALPUR PAKISTAN



# ONLINE PRESENTATIONS

21.08.2022



	ANKARA LOCAL TIME	HALL	5
	16 <sup>00</sup> : 18 <sup>30</sup>	SESSION	3

## HEAD OF SESSION: Dr. Nassima RIOUCHI

AUTHORS	AFFILIATION	TOPIC TITLE
Dr. Nassima RIOUCHI Dr. Oussama RIOUCHI Prof. Dr. Mohamed LOUTOU Prof. Dr. Mohamed ABOU-SALAMA	<i>Mohamed 1st University, Morocco</i>	STUDY OF STRUCTURAL, TEXTURAL AND APPLICATION PROPERTIES OF A LOCAL CLAY TYPE 1:1 HEAT TREATED. APPLICATION TO THE ADSORPTION OF Cd <sup>2+</sup> and Pb <sup>2+</sup>
Dr. Oussama RIOUCHI Dr. Nassima RIOUCHI Prof. Dr. Abdelhamid BOUYENZER Prof. Dr. Eduard Bardaja ROSRIGUEZ Prof. Dr. Adyl OUSSAID Prof. Dr. Arachid TOUZANI	<i>Mohamed 1st University, Morocco</i>	ELABORATION AND CORRELATION BETWEEN PROPERTIES PHYSICS AND CATALYTIC ACTIVITY OF NICKEL-BASED RADIOLYTIC NANOAGGREGATES SUPPORTED ON OXIDE
Dr. Nassima RIOUCHI Dr. Oussama RIOUCHI Prof. Dr. Mohamed LOUTOU Prof. Dr. Mohamed ABOU-SALAMA	<i>Mohamed 1st University, Morocco</i>	FUNCTIONALIZATION OF CLAY MINERALS OF MOROCCAN ORIGIN BY TiO <sub>2</sub> FOR THE ELIMINATION BY PHOTOCATALYSIS OF ORGANIC MICROPOLLUTANTS FROM AQUEOUS MEDIA
Furqan Ahmad Saddique Matloob Ahmad	<i>Department of Chemistry, Government College University, Faisalabad, Pakistan</i>	EVALUATION OF CYCLIC SULFONAMIDES FOR THEIR IN VITRO AND IN SILICO $\alpha$ -GLUCOSIDASE INHIBITORY POTENTIAL
Humaira Asghar Muhammad Saeed Iltaf Khan	<i>Department of Chemistry, Government College University Faisalabad, Pakistan</i>	SYNTHESIS OF g-C <sub>3</sub> N <sub>4</sub> /SmFeO <sub>3</sub> NANOSHEETS Z-SCHEME BASED NANOCOMPOSITES AS EFFICIENT VISIBLE LIGHT PHOTOCATALYSTS FOR POLLUTANTS DEGRADATION
Dr. Oussama RIOUCHI Dr. Nassima RIOUCHI Prof. Dr. Abdelhamid BOUYENZER Prof. Dr. Eduard Bardaja ROSRIGUEZ Prof. Dr. Adyl OUSSAID Prof. Dr. Arachid TOUZANI	<i>Université Mohammed Premier</i>	CATALYSIS, THE PILLAR OF GREEN CHEMISTRY
Nimra Taqdees Muhammad Saeed	<i>Department of Chemistry, Government College University Faisalabad, Pakistan</i>	SYNTHESIS OF BISMUTH OXIDE-GRAPHENE OXIDE PHOTOCATALYST FOR PHOTODEGRADATION OF SELECTED DYES
Majid Muneer	<i>Department of Chemistry, Government College University Faisalabad, Pakistan</i>	RADIATION INDUCED DEGRADATION OF CLINICAL WASTE; A MECHANISTIC STUDY



# ONLINE PRESENTATIONS

21.08.2022



	ANKARA LOCAL TIME	HALL	6
	16 <sup>00</sup> : 18 <sup>30</sup>	SESSION	3

## HEAD OF SESSION: Assoc. Prof. Dr. Cansu VATANSEVER

AUTHORS	AFFILIATION	TOPIC TITLE
Asst. Prof. Dr. Gülsen ŞAHİN Assoc. Prof. Dr. Abdullah GÖKTAŞ	<i>Adiyaman University Harran University</i>	PREPARATION OF ZrO <sub>2</sub> THIN FILMS BY SOL-GEL METHOD AND IT'S CHARACTERIZATIONS
Assoc. Prof. Dr. Abdullah GÖKTAŞ Asst. Prof. Dr. Gülsen ŞAHİN	<i>Harran University Adiyaman University</i>	ORIGIN OF ROOM TEMPERATURE FERROMAGNETISM IN ZNO: FE NANOSTRUCTURES: A MINI REVIEW
Assoc. Prof. Dr. Yeşim DAĞLIOĞLU	<i>Ordu University</i>	NANOCARRIERS FOR TARGETED DRUG DELIVERY IN CANCER THERAPY
Assoc. Prof. Dr. Yeşim DAĞLIOĞLU	<i>Ordu University</i>	GREEN SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF SILVER NANOPARTICLES USING WHEAT GRASS JUICE EXTRACT
Yasemin GÜNDOĞDU Bakr ALDOORI Semahat KÜÇÜKKOLBAŞI Hamdi Şükür KILIÇ	<i>University of Selçuk</i>	NONLINEAR OPTICAL BEHAVIORS OF 5-((2,4-DIHYDROXYBENZYLIDENE)AMINO)ISOPHTHALIC ACID (2,4HB-5AIP) WITH SCHIFF BASE STRUCTURES
Lect. Dr. Derya YETKİN	<i>Mersin University</i>	COMBINED INHIBITION OF CISPLATIN AND PAXLITACEL TREATMENT STRATEGY IN OVARIAN CANCER
Assoc. Prof. Dr. Cansu VATANSEVER	<i>Altınbaş University</i>	DETERMINATION OF THE SYNERGISTIC EFFECTS OF DIFFERENT ANTIBIOTICS AND TRICLOSAN COMBINATION ON VARIOUS GRAM POSITIVE AND GRAM NEGATIVE BACTERIA
Nevzat DURMAZ Assoc. Prof. Dr. Şeyda ÇAVUŞOĞLU Prof. Dr. Koray ÖZRENK	<i>Van Yüzüncü Yıl University Siirt University</i>	THE EFFECTS OF HOT WATER, HOT WATER + UV-C AND UV-C APPLICATIONS ON QUALITY PARAMETERS OF STARKS GOLD CHERRY VARIETY UNDER MODIFIED ATMOSPHERE CONDITIONS