

INTERNATIONAL CONFERENCE ON CHEMICAL AND BIOLOGICAL SCIENCES

SEPTEMBER 20-21, 2022

UMARU MUSA YAR'ADUA UNIVERSITY, NIGERIA



CONFERENCE PROGRAM

Participant Countries: (11)

*Nigeria, Türkiye, Malaysia, Kenya, Azerbaijan, Philippines, Serbia, Romania, Russia,
United Kingdom, Pakistan*

Önemli, Dikkatle Okuyunuz Lütfen

- Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildirimler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
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- 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.

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- Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
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- Katılım belgeleri kongre sonunda tarafınıza pdf olarak gönderilecektir.
- Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır.

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- 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.
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- Requests such as change of place and time will not be taken into consideration in the congress program.

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Before you login to Zoom please indicate your hall number, name and surname

exp. H-5, Enis Taha ÖZKAN

-Opening Ceremony-

Date: 20.09.2022

Nigeria Local Time: 09:00 - 09:30

Ankara Local Time: 11:00 - 11:30

Professor Haoua S. Sabo
Honorary Board Member

Professor Ibrahim Sada
Honorary Board Member

Dr. Yusuf Hassan
Head of Organizing Board

Dr. Mustafa Latif EMEK
President of IKSAD Institute

FACE TO FACE PRESENTATIONS

21.09.2022



Nigeria Local Time



10⁰⁰ : 12³⁰



UMARU MUSA YAR'ADUA
UNIVERSITY, NIGERIA



HEAD OF SESSION: **Professor Abdulhamid Ahmed**

AUTHORS	AFFILIATION	TOPIC TITLE
Abdul, N.A Ado, A. Abdullahi, S.A	<i>Umaru Musa 'Yar'adua University Federal University Dutsinma</i>	MOLECULAR CHARACTERISATION OF BACTERIAL CONTAMINANTS FROM DRINKING WATER SOURCES WITHIN KATSINA METROPOLIS
Abdullahi, N. S. Abdul, N.A Abubakar, M.G. Saidu, Y. Bala A.Y	<i>Usmanu Danfodiyo University Sokoto Umaru Musa 'Yar'adua University</i>	TOXICOLOGICAL EVALUATION OF AQUEOUS FRACTION OF SOLANUM INCANUM ROOT IN ALBINO RATS
Nura, H.B. Abdulkadir B. Abdullahi, S.	<i>Umaru Musa Yar'adua University</i>	MOLECULAR DETECTION AND QUANTIFICATION OF CYTOMEGALOVIRUS AMONG NEWBORN BABIES WITHIN KATSINA METROPOLIS
Nasiru, A. Suleiman, M.	<i>Umaru Musa Yar'adua University</i>	ENTOMOCIDAL EFFECT OF SOME ESSENTIAL OILS: AN ALTERNATIVE TO SYNTHETIC PESTICIDES IN THE CONTROL OF DERMESTES MACULATUS DEGEER 1774 (COLEOPTERA: DERMESTIDAE)
Raibilu, I. A. Usman A.D. Abdul N.A Aisha A.S.	<i>Hassan Usman Katsina Polytechnic Bayero University Kano Umaru Musa Yar'adua University</i>	PRESERVATIVE ACTIVITY AND ACUTE TOXICITY (LD50) OF MORINGA OLEIFERA SEED OIL ON BOILED WHITE RICE
Ahmad, Z.M. Saleh, M.S. Salisu, A. Ilu, M.B.	<i>Umaru Musa Yar'adua University</i>	SYNTHESIS OF METAKAOLIN GEOPOLYMERS BY REPLACEMENT OF SODIUM SILICATE ACTIVATOR WITH GUINEA CORN HUSK ASH



ONLINE PRESENTATIONS

20.09.2022 / Hall-1



Nigeria Local Time: 09:30 - 12:00



Meeting ID: 845 1779 2503



Ankara Local Time: 11:30 - 14:00



Passcode: 202122

HEAD OF SESSION: **Asst. Prof. Dr. Fuat YETİŞİN**

AUTHORS	AFFILIATION	TOPIC TITLE
Aybaba HANÇERLIOĞULLARI Şeref TURHAN Aslı KURNAZ	<i>Kastamonu University</i>	EVALUATION OF ELEMENTAL SELENIUM CONCENTRATIONS ANALYSED IN DRINKING WATER SAMPLES CONSUMED IN KASTAMONU PROVINCE, TURKEY
Dr. Ayşe Nur PEKTAŞ	<i>Sivas Cumhuriyet University</i>	LASER DIFFRACTION PARTICLE SIZE DISTRIBUTION ANALYSIS IN MATERIALS AND ENVIRONMENTAL SCIENCES
Asst. Prof. Dr. Fuat YETİŞİN	<i>Muş Alparslan University</i>	INVESTIGATION OF THE EFFECTS OF ACETONE O-(2-NAPHTHYSULFONYL)OXIME PRETREATMENT ON BIOCHEMICAL PARAMETERS OF MAİZE SEEDLINGS UNDER DROUGHT STRESS
Dr. Adem KORKMAZ	<i>Muş Alparslan University</i>	SYNTHESIS, CHARACTERIZATION, AND MOLECULAR DOCKING STUDIES OF THE NOVEL ARYL NITRO-SULFONATE HYBRID COMPOUND BEARING AZOMETHINE
Research and Innovation engineer İbrahim Berk ÇAVUŞ	<i>Bursa Technical University</i>	OBTAINING IMPROVED SURFACE APPEARANCE OF SEMI AROMATIC POLYAMIDE 6 BLENDS
MSc., Hatice Bilge İŞGEN Dr., Sema SAMATYA YILMAZ Prof. Dr., Ayşe AYTAÇ	<i>Kocaeli University</i>	PRODUCTION AND CHARACTERIZATION OF HOLLOW POLYBUTYLENE SUCCINATE (PBS)/THERMOPLASTIC POLYURETHANE (TPU) NANOFIBERS
Dr. Eray ÇALIŞKAN	<i>Bingöl University</i>	SYNTHESIS, CHARACTERIZATION AND DIELECTRIC PROPERTIES OF NOVEL METHACRYLATE HOMOPOLYMER WITH DIPEPTIDE SIDE CHAIN
Enis Taha ÖZKAN Prof. Dr. Yusuf KALENDER	<i>Gazi University</i>	PROTECTIVE ROLE OF GALLIC ACID ON FENITROTHION INDUCED TESTICULAR TOXICITY IN RATS



ONLINE PRESENTATIONS

20.09.2022 / Hall-2



Nigeria Local Time: 09:30 - 12:00



Meeting ID: 845 1779 2503



Ankara Local Time: 11:30 - 14:00



Passcode: 202122

HEAD OF SESSION: **Assoc. Prof. Dr. Emine NAKİLCİOĞLU**

AUTHORS	AFFILIATION	TOPIC TITLE
Dr. Halim TOPALDEMİR Prof. Dr. Beyhan TAŞ	<i>Ordu University</i>	IMPACT OF CLIMATE CHANGE ON WETLAND ECOSYSTEMS: AN INVESTIGATION IN SHALLOW WETLANDS IN YEŞİLIRMAK DELTA
Dr. Ece KILIÇ	<i>Iskenderun Technical University</i>	INVESTIGATION OF BIOINDICATOR POTENTIAL OF COMMON CARP FOR THE MONITORING OF MICROPLASTIC POLLUTION IN FRESHWATER ENVIRONMENTS
S.B. BAGIROVA M.Y. HASANOVA N.F. SHUKUROVA L.A. ATAYEVA	<i>Institute of Dendrology, Azerbaijan</i>	INTRODUCTION AND PRODUCTIVITY OF STYPHNOLOBİUM JAPONICUM (L.) SCHOTT STYPHNOLOBİUM JAPONICUM (L.) SCHOTT IN THE ABSHERON PENINSULA
Ph.D. Minare HASANOVA Aynur HUSEYNOVA Leyla ATAYEVA Saadat ALIYEVA Nigar BAFALZADE	<i>Institute of Dendrology of ANAS</i>	ECONOMIC EFFICIENCY OF THE LEUCAENA PULVERULENTA BENTH. TYPE IN AGRICULTURE
Assoc. Prof. Dr. Emine NAKİLCİOĞLU	<i>Ege University</i>	FLAVOR COMPOUNDS IN ONION AND GARLIC
Assoc. Prof. Dr. Emine NAKİLCİOĞLU	<i>Ege University</i>	POLYPHENOL OXIDASE (PPO) ENZYME AND INHIBITION METHODS IN FOODS
Assoc. Prof. MAMMADOVA K.A	<i>Azerbaijan State Pedagogical University</i>	EX SITU SEASONAL DEVELOPMENT OF SPECIES OF CARPINUS L. AND CORYLUS L. GENUS DISTRIBUTED IN THE NORTH-EASTERN PART OF THE GREATER CAUCASUS (AZERBAIJAN)
MAHMUDOV Yusif Magommed oglu	----	ABOUT MEASURES TO PROTECT NATURAL COMPLEXES TO IMPROVE THE ENVIRONMENTAL STATUS IN THE REPUBLIC OF AZERBAIJAN



ONLINE PRESENTATIONS

20.09.2022 / Hall-3



Nigeria Local Time: 09:30 - 12:00



Meeting ID: 845 1779 2503



Ankara Local Time: 11:30 - 14:00



Passcode: 202122

HEAD OF SESSION: **Assist Prof. Dr. Felicia ANDREI**

AUTHORS	AFFILIATION	TOPIC TITLE
Dr. Subia Jamil Amber Nawab Salma jabbar Simran Hareesh kumar Wajejha samar	<i>Jinnah University for women. Karachi Pakistan</i>	GLP AGONIST – AN INNOVATIVE APPROACH TO TREAT TYPE 2 DIABETES MELLITUS
Assistant Professor, Amber Nawab Lecturer, Javeria Sheikh Associate Professor, Subia Jamil Corporate Lecturer, Sehar Iqtidar Lecturer, Zubia Begum	<i>Jinnah University for women. Karachi Pakistan</i>	HERBAL MEDICINES: CONSUMER PERCEPTIONS AS A TREATMENT APPROACH DURING PANDEMIC
Sama SULTAN Harun ÖNLÜ Özlem OSMANAĞAOĞLU	<i>Ankara University Muş Alparslan University</i>	DETERMINATION OF RIBOFLAVIN PRODUCTION OF LACTOCOCCUS LACTIS MH3 AND PEDIOCOCCUS ACIDILACTICI MH10
Assist Prof. Dr. Felicia ANDREI Assist. Prof. Dr. Toma Ana Olivia Assist. Prof. Dr. Avram Ștefania Assist. Prof. Dr. Popa Valentin Tudor Lecturer Dr. Gencia Ioana Assoc. Prof. Dr. Cristodor Patricia Liana	<i>University of Medicine and Pharmacy "Victor Babes"</i>	UNIVERSITY INTERDISCIPLINARY COLLABORATIVE METHODS IN THE FIELD OF DERMATOLOGY
Habiba Zakari Haruna	<i>Umaru Musa Yar'adua University</i>	MALARIAL PARASITE INFECTION AND GENOTYPE RELATIONSHIP AMONG PATIENT ATTENDING FEDERAL MEDICAL CENTRE KATSINA
Syeda Kahkashan Kazmi Naheed Kauser Ayisha Aman Aqsa Idrees Rashida Rahmat Zohra Anoosha Sohail Saima Komal	<i>Jinnah University for women. Karachi Pakistan</i>	ISOLATION OF SKIN INFECTIOUS BACTERIA, ANTIBACTERIAL ACTIVITY OF PLANT EXTRACTS AGAINST Staphylococcus aureus, Staphylococcus epidermidis and E.coli STRAINS
Bilal Umar Yusuf Hassan Abdulhamid Ahmed	<i>Umaru Musa Yar'adua University</i>	BENZYL ACETATE DERIVATIVES: SYNTHESIS AND ANTIBACTERIAL ACTIVITY



ONLINE PRESENTATIONS

20.09.2022 / Hall-4



Nigeria Local Time: 09:30 - 12:00



Meeting ID: 845 1779 2503



Ankara Local Time: 11:30 - 14:00



Passcode: 202122

HEAD OF SESSION: **Dr. Ahmed Salisu**

AUTHORS	AFFILIATION	TOPIC TITLE
Dogun Ojochogu Emmamoge Orewere Ogenyi Ruth Ajibola Longchi Satkat Zacheaus	<i>Federal College of Forestry, Jos, Nigeria University of Jos, Nigeria</i>	ANTI-OXIDANT AND ANTI-BACTERIAL PROPERTIES OF <i>Beta vulgaris</i> L (BEET ROOT) ROOT EXTRACT
R. K Mustapha O. A. Adoum S. Y. Mudi M. Aliyu U.S. Abdussalam	<i>Yusuf Maitama Sule University Bayero University</i>	TOXICITY STUDIES AND IN VIVO ANTIPLASMODIAL ACTIVITIES OF LEAF AND STEM BARK EXTRACTS OF <i>LANNEA MICROCARPA</i>
Svjetlana Tesic Elena Kyrova Aleksandr Ignatov	<i>People's Friendship University of Russia Russian Institute of Plant Protection</i>	POSSIBLE SOURCES OF CLUSTERED REGULARLY INTERSPACED SHORT PALINDROMIC REPEATS IN <i>Xanthomonas</i> SPECIES
Maryam Saddiq Ahmed Salisu Kamaluddeen Kabir Yusuf Hassan	<i>Umaru Musa Yar'adua University</i>	PHYTOCHEMICAL SCREENING AND ANTIMICROBIAL PROPERTIES OF <i>NYMPHAEA LOTUS</i> L. LEAVES EXTRACTS
Nafisatu A. Muhammad Abdullahi J. Muhammad Fatima Idris Sambo	<i>Yusuf Maitama Sule University Kano University of Science and Technology</i>	INSECTICIDAL ACTIVITY OF ENDOPHYTIC FUNGAL EXTRACTS FROM <i>Lantana camara</i> LEAVES AGAINST MALARIA VECTOR <i>Anopheles gambiae</i>
Dayo, L. Yusuf	<i>Umaru Musa Yar'adua University</i>	CHELATE ASSISTED PHYTOREMEDIATION OF LEAD AND COPPER FROM SOIL IRRIGATED WITH MUNICIPAL WASTE WATER USING <i>JATROPHA CURCAS</i>
Dayo, L. Yusuf	<i>Umaru Musa Yar'adua University</i>	PHYTOREMEDIATION OF LEAD AND CHROMIUM CONTAMINATED SOIL USING <i>JATROPHA CURCAS</i>



ONLINE PRESENTATIONS

20.09.2022 / Hall-5



Nigeria Local Time: 09:30 - 12:00



Meeting ID: 845 1779 2503



Ankara Local Time: 11:30 - 14:00



Passcode: 202122

HEAD OF SESSION: **Dr. Aminu Usman**

AUTHORS	AFFILIATION	TOPIC TITLE
Agada F.O Itodo A.U PhD Obinna O.O PhD Audu S.S PhD Shaibu B.	<i>J.S Tarka Uiversity Nigeria Nasarawa State University</i>	UV-VISIBLE SPECTROPHOTOMETRIC DETERMINATION OF DIETARY IRON IN BEANS, EGG, FISH AND PORK SOLD IN UNIVERSITY OF AGRICULTURE. MAKURDI NIGERIA
Ivan PAVLOVIC Milan STEVANOVIC Nemanja ZDRAVKOVIC Narcisa MEDERLE Aleksandra TASIC	<i>Scientific Institute of Veterinary Medicine of Serbia Academy of Beekeeping and Apitherapy of Serbia Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara</i>	SEPTICEMIA OF BEES
U.A. Sabiu G.O. Adejo A.S., Idoko N. Lawal Z. S. Abubakar	<i>Federal University Dutsin-Ma Umaru Musa Yaradua University</i>	AMELIORATIVE EFFECT OF ALLIUM CEPA AND CURCUMA LONGA POWDER ON LIVER AND KIDNEY FUNCTION INDICES OF MALE ALBINO RATS EXPOSED TO 2,3,7,8-TERACHOLORODIBENZO-P-DIOXIN
Usman, A. Abubakar, M.	<i>Umaru MusaYaradua University</i>	SERUM GLUCOSE LEVELS, LIVER AND KIDNEY FUNCTION INDICES IN ALLOXAN INDUCED DIABETIC RATS SUPPLEMENTED WITH AQUEOUS EXTRACT OF HELIXANTHERA PARASITICA LEAVES
Oyedum, Uche Mary Agbala, J.	<i>Federal University of Technology, Minna</i>	ISOLATION OF MULTIDRUG RESISTANT BACTERIA FROM TWO LOCALLY PRODUCED DRINKS SOLD IN NORTH CENTRAL, NIGERIA
Romar A. Alegado Ma. Shiela G. Mendoza Ronel S. De Guzman	<i>President Ramon Magsaysay State University</i>	NITROUS OXIDE EMISSION ON N-FERTILIZATION IN RICE GROWN UNDER PRMSU-SM CONDITION



ONLINE PRESENTATIONS

20.09.2022 / Hall-6



Nigeria Local Time: 09:30 - 12:00



Meeting ID: 845 1779 2503



Ankara Local Time: 11:30 - 14:00



Passcode: 202122

HEAD OF SESSION: **Dr. Auwal Abdulkadir**

AUTHORS	AFFILIATION	TOPIC TITLE
Ph.D Researcher Osman Y. Yansaneh Dr. Sharif H. Zein	<i>University of Hull</i>	A TECHNICAL STUDY ON PLUG FLOW REACTOR DESIGN AND EXPERIMENTATION FOR WASTE PLASTIC PYROLYSIS TO VALUABLE MATERIALS
Xumay B. Hhaygwawu Achisa C. Mecha Jacquiline K. Makatiani	<i>Moi University</i>	OPTIMIZATION OF BIOGAS PRODUCTION THROUGH ANAEROBIC CO-DIGESTION ORGANIC WASTE FROM HUMAN BODY AND PINEAPPLE PEEL
Abdulkadir HALLIRU	<i>Umaru Musa Yaradua University</i>	PROLIFERATION OF SYNTHETIC AGROCHEMICALS IN NIGERIA: IMPLICATION ON THE GOAL 14 TH AND 15 TH OF SUSTAINABLE DEVELOPMENT
Auwal Abdulkadir Mohd Zamir Pakhuruddin	<i>Umaru Musa Yar'adua University Universiti Sains Malaysia</i>	EFFECT OF HYDROFLUORIC ACID CONCENTRATION ON MORPHOLOGICAL AND OPTICAL PROPERTIES OF BLACK SILICON FABRICATED BY ONE-STEP ELECTROLESS SILVER-ASSISTED WET CHEMICAL ETCHING FOR SOLAR CELLS
Carlsen Norman Idham Sahaidainain Khairisyafwan Waimin Muhammad Zulkarnain Muhammad Nazlie Ernard Losumin	<i>Keningau Vocational College</i>	UPGRADING SCISSOR CAR JACK WITH BATTERY TO REDUCE PHYSICAL LABOR
Ansar Bilyaminu Adam Aliyu Danmusa Mohammed	<i>Federal University Wukari, Taraba Nigeria Umaru Musa Yar'adua University</i>	EXTRACTION AND MODIFICATION OF CELLULOSE FROM CALOTROPIS PROCERA PLANT
Ansar Bilyaminu Adam Aliyu Danmusa Mohammed	<i>Federal University Wukari, Taraba Nigeria Umaru Musa Yar'adua University</i>	HEAVY METALS REMOVAL FROM AQUEOUS SOLUTION USING CELLULOSE CONTAINING LABILE CATIONIC GROUP