



# **INTERNATIONAL MULTIDISCIPLINARY ENVIRONMENT AND HEMP CONGRESS**

*May 20-22, 2024  
Ankara, Türkiye*

## **CONGRESS PROGRAM**

**Zoom Meeting ID: 814 6814 3456  
Zoom Passcode: 478972**

<https://us02web.zoom.us/j/81468143456?pwd=dkdEbHJNVVRwMkNMQUUwU0JTTkpZZz09>

**Participant Countries (14):**

**TÜRKİYE, PAKISTAN, AZERBAIJAN, ROMANIA, IRAN, NIGERIA, INDIA, SERBIA, ALGERIA,  
MOROCCO, FRANCE, BANGLADESH, SPAIN, PORTUGAL**

**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 15 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 özelliğine 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
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**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 15 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.
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**Before you login to Zoom please indicate your name\_surname and HALL number,  
exp. Hall-1, Merve KIDIRYUZ**



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**20 MAYIS 2024**



**09.30 - 16.30**



**3. Kat Konferans Salonu**

Kenevir Forumu, Türkiye'de kenevir endüstrisi ve kenevirle ilgili konuları ele alarak, üreticilerden araştırmacılara, işletmecilerden politika yapıcılara kadar geniş bir katılımcı kitlesini bir araya getiriyor.

## Program Akışı

- 09.30- 10.00** Kayıt ve Açılış
- 10.10- 10.50** I. Oturum  
Anadolu'da Kenevir: Günümüz Türkiye'sinde Kenevir Algısı
- 10.50- 11.00** Ara
- 11.00- 11.40** II. Oturum  
Türkiye'de Kenevir Tarımı: Toprak ve Çevre
- 12.00- 13.30** Öğle Yemeği
- 13.30- 14.10** III. Oturum  
Endüstride Kenevir: Biyokütlenin Sürdürülebilir Malzeme Çeşitliliği ile Ekonomiye Kazandırılması
- 14.10- 14.20** Ara
- 14.20- 15.00** IV. Oturum  
Endüstride Kenevir: Sağlık, Kozmetik ve Gıda Endüstrisi
- 15.00- 15.10** Ara
- 15.10- 15.50** V. Oturum  
Kenevirin Mucizesi: Kannabinoidler



# Opening Ceremony

**Ostim Technical University**

**Date: 21.05.2024**

**Ankara Time: 13:30**

## MODERATOR

**Prof. Dr. Muhammet UZUN**  
*Marmara University (TÜRKİYE)*

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**Adjunct Prof. Lesli R. ROBINSON**  
*İKSAD New York*

**Dr. Mustafa Latif EMEK**  
*President of İKSAD*

**Prof. Dr. Tanveer Hussain**  
*National Textile University/Rector (PAKISTAN)*

**Prof. Dr. Muhammad Nauman Aftab**  
*Government College University (PAKISTAN)*

**Prof. Dr. Rahmatullah Qureshi**  
*Pir Mehr Ali Shah Arid Agriculture University (PAKISTAN)*

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21.05.2024



Ankara Local Time: 13<sup>30</sup>-15<sup>00</sup>

FACE TO FACE OSTİM TECHNICAL UNIVERSITY

Moderator: Prof. Dr. Yücel GÜNEY

Title	Author(s)	Affiliation
EFFICIENT UTILIZATION OF LIGNOCELLULOSIC HEMP: PRETREATMENT	Lect. Özgenur DİNÇER ŞAHAN Prof. Dr. Ahmet KARADAĞ Attia HAMİD	Yozgat Bozok University TÜRKİYE Government College University PAKISTAN
PRODUCTION PROCESS OF BIOETHANOL AND BIOBUTANOL FROM INDUSTRIAL HEMP	Lect. Özgenur DİNÇER ŞAHAN Prof. Dr. Ahmet KARADAĞ Attia HAMİD	Yozgat Bozok University TÜRKİYE Government College University PAKISTAN
DEVELOPMENT OF THERMAL STABILITY OF HEMP FIBER AND HURD WITH SURFACE MODIFICATION METHODS AND COMPOUNDING WITH ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER	Anıl KARTAL Duygu YILMAZ Mehmet Emin ÖZ Ahmet Fatih AYAS Buse KAYMAZ	İstanbul University Cerrahpaşa TÜRKİYE Biolive Biological ve Chemical Technologies Inc. TÜRKİYE
A POLITICAL AND STRATEGIC PLANT: HEMP	Bahattin Gökhan TOPAL Saim KARABULUT	OSTİM Technical University TÜRKİYE

21.05.2024



Ankara Local Time: 13<sup>30</sup>-15<sup>0</sup>

FACE TO FACE OSTİM TECHNICAL UNIVERSITY  
Moderator: Ufuk KOCA CALIŞKAN

Title	Author(s)	Affiliation
FROM A NATIONAL PHARMACEUTICAL STRATEGY PERSPECTIVE: MEDICAL CANNABIS	Yavuz Gökalp YILDIZ	Istanbul University TÜRKİYE
THE INHIBITION OF LIPID DROPLET FORMATION BY CANNABINOIDS: A NEW APPROACH IN CANCER THERAPY	Seher ŞAHİN Deniz ATAKOL Özen ÖZENSOY GÜLER Asuman SUNGUROĞLU Mustafa Emre ERCİN Ender ŞİMŞEK	Ankara Yıldırım Beyazıt University TÜRKİYE
INVESTIGATING THE THERAPEUTIC EFFECTS OF CANNABIDIOL ON SPORTS PERFORMANCE AND RECOVERY	Gokhan CALISKAN Ufuk KOCA CALIŞKAN	Iğdir University TÜRKİYE Gazi University TÜRKİYE
ECO-FRIENDLY INDUSTRIAL HEMP SUPPORTING THE CIRCULAR ECONOMY	Gülizar Kurtoğlu AKKAYA İbrahim ERDAL	Necmettin Erbakan University TÜRKİYE
THE ROLE OF HEMP-BASED MATERIALS IN BUSINESS STRATEGIES: ENVIRONMENTAL AND ECONOMIC IMPACTS	Nida Nisanur GÖZETLİK Zehra YILDIZ Ayşe Asel BİNER	OSTİM Technical University TÜRKİYE

21.05.2024



Ankara Local Time: 13<sup>30</sup>-15<sup>00</sup>

FACE TO FACE OSTİM TECHNICAL UNIVERSITY

Moderator: Prof. Dr. Ahmet KARADAĞ

Title	Author(s)	Affiliation
USE OF HEMP IN EXISTING BRANCHES OF INDUSTRIES IN ORDER TO DEVELOP THE HEMP INDUSTRY, TO COMPENSATE THE LOST TIME AND TO REACH THE HEMP INDUSTRY WHERE IT NEEDS TO BE AS SOON AS POSSIBLE	Fahri AKMANSOY	Independent Researcher İstanbul TÜRKİYE
ENHANCING FABRIC STRUCTURES DERIVED FROM TURKISH HEMP FIBERS WITH ECO-FRIENDLY NATURAL DYE APPLICATIONS	Iraz ÇINAR Başak EROL Melike Oya KADER Bekir BOYACI	Sun Textile Industry and Trade A.S. Torbalı, İzmir TÜRKİYE
INTERACTION OF CHITOSAN MONOMER WITH Ti+2, Al+2, Pb+2 And As+3 Ions: A COMPUTATIONAL STUDY	Uday HACHÜSEYİN Ergün KASAP	Gazi University TÜRKİYE
GREEN SYNTHESIS OF SILVER NANOPARTICLES AND PRODUCTION OF NANOFIBERS BY ELECTROSPINNING AS AA FUNCTIONAL MATERIAL	Çağatay SAĞIR İrem CAN Assoc. Prof. Dr. Fatih ERCİ Prof. Dr. Erdal KOCABAŞ	Necmettin Erbakan University TÜRKİYE

**22.05.2024 | HALL-1 | SESSION-1****Ankara Local Time: 10<sup>00</sup>-12<sup>00</sup>****Meeting ID: 814 6814 3456 / Passcode: 478972****Moderator: Observer**

Title	Author(s)	Affiliation
EXAMINATION OF HEMP-BASED GARMENT FABRICS AS FORENSIC EVIDENCE AND COMPARISON WITH OTHER TYPE FABRIC	Zeynep Yoney Soner Kizil	Uskudar University TÜRKİYE
TAXONOMY OF CANNABIS	Muhyettin ŞENTÜRK	Mersin University TÜRKİYE
CANNABIDIOL INTERACTS SYNERGISTICALLY WITH CISPLATIN IN VARIOUS BONE CELL LINES	Ali AYDIN Prof. Dr. Ahmet KARADAĞ	Yozgat Bozok University TÜRKİYE
AN INDUSTRIALISATION MOVE IN THE ATATURK ERA: "KENDİR VE KETEN SANAYİ TÜRK ANONİM ŞİRKETİ"	Assoc. Prof. Dr. Mahmut Bolat Aysel Çakan	Kırşehir Ahi Evran University TÜRKİYE
ANALYSIS OF METALS ADSORPTION ON CHITOSAN DIMER BY USING DENSITY FUNCTIONAL THEORY	Sevgi IPEK Ergün KASAP	Gazi University TÜRKİYE
THE OIL CONTENT AND POTENTIAL HEALTH EFFECT OF HEMP OIL	Dudu Altıntaş Gündüz Ufuk KOCA CALIŞKAN	Gazi University TÜRKİYE
EFFECT OF WASTE HEMP FIBER USE ON SOME CEMENTITIOUS SYSTEM PROPERTIES	Yağmur Başar Yahya KAYA Ali MARDANI	Bursa Uludağ University TÜRKİYE
GEOSYNTHETICS PRODUCED FROM NATURAL FIBERS: PAST TO FUTURE	Eren BAYRAKCI Dr. Eren BALABAN Mehmet İnanç ONUR Yücel GÜNEY	Eskisehir Technical University TÜRKİYE
EFFECTIVE UTILIZATION OF HEMP SEED MEAL (CANNABIS SATIVA) IN POULTRY FEEDS (BROILERS AND LAYING HENS)	Attia HAMİD Özgenur DİNÇER ŞAHAN Prof. Dr. Ahmet KARADAĞ	Government College University PAKISTAN Yozgat Bozok University TÜRKİYE
HEMP-BASED FIBER-REINFORCED POLYMER COMPOSITES IN SEISMIC RETROFITTING OF EXISTING BUILDINGS	Onur KAPLAN	Eskisehir Technical University TÜRKİYE
EVALUATION OF THE USE OF NATURAL FIBERS IN SOIL IMPROVEMENT	Ayşe Meryem ÖZDEMİR Eren BAYRAKCI Yücel GÜNEY	Independent Researcher TÜRKİYE Eskisehir Technical University TÜRKİYE
THE PLACE OF NATURAL COMPOSITE HEMP FIBERS IN THE CONSTRUCTION SECTOR AND ITS IMPORTANCE IN TERMS OF SUSTAINABILITY	Assist. Prof. Dr. Özlem ÖZKAN ÖNÜR Assist. Prof. Dr. Ethem İLHAN ŞAHİN Assist. Prof. Dr. Mihriban EMEK	Nişantaşı University TÜRKİYE Adana Alparslan Türkeş Science and Technology University TÜRKİYE University of Adyaman, Gölbaşı Vocational School, TÜRKİYE

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22.05.2024 | HALL-2 | SESSION-1



Ankara Local Time: 10<sup>00</sup>-12<sup>00</sup>

Meeting ID: 814 6814 3456 / Passcode: 478972

Moderator: Assist. Prof. Dr. Yeliz ŞAHİN

Title	Author(s)	Affiliation
A DECISION SUPPORT SYSTEM THAT DETECTS CHANGES IN AGRICULTURAL PLANTING AREAS DUE TO CLIMATE CHANGE AND MAKES ECOMMENDATIONS FOR NEW AGRICULTURAL PLANTING AREAS (ADAPT-AG)	Mehmet Emre Ali Cengiz Rüstemli Ahmet Seyhan Kökçü Ferid Baran Hancı Elif Özbek	OSTİM Technical University TÜRKİYE
SYNTHESIS OF ACTIVATED CARBON FROM HEMP STALK	Yasemin Aykut Assoc. Prof. Dr. Ayşe Bayrakçeken	Atatürk University TÜRKİYE
THE ROLE OF HEMP IN ELECTROCHEMICAL STUDIES	Yasemin Aykut Assoc. Prof. Dr. Ayşe Bayrakçeken	Atatürk University TÜRKİYE
EVALUATION THE POTENTIAL OF INDUSTRIAL HEMP (CANNABIS SATIVA L.) AS A FORAGE SOURCE IN RUMINANT NUTRITION	Dr. Erdinç ALTINÇEKİÇ Dr. Ömer ÖZBEK	Central Research Institute of Food and Feed Control, Bursa TÜRKİYE Bati Akdeniz Agricultural Research Institute, Antalya TÜRKİYE
A CASE STUDY ON WET-SPUN HEMP YARN PROPERTIES FOR SUSTAINABLE FASHION APPLICATIONS	Aysun Gençtürk Bahar Aşiloğlu Türkan Özger Muhammet Uzun	YKK Metal and Plastic Products Industry and Trade Inc. R&D Design Center, Tekirdag TÜRKİYE Marmara University TÜRKİYE
A CLINICAL PHARMACY PERSPECTIVE ON MEDICAL CANNABIS	Assist. Prof. Dr. Yeliz ŞAHİN	Ağrı İbrahim Çeçen University TÜRKİYE
DIFFERENT CYTOKINE CONCENTRATIONS IN CANNABIS INDICA LAM. EFFECT ON CANNABIDIOL (CBD) VALUES IN CALLUS CULTURES	Lect. Tuba OKUTAN Prof. Dr. Ökkeş YILMAZ Assoc. Dr. Aykut TOPDEMİR	Fırat University TÜRKİYE
POTENTIAL EFFECT OF Cannabis sativa L. FOR THE TREATMENT OF DENTAL AND ORAL DISEASE	Demet Erdonmez Ufuk Koca Çalışkan	Düzce University TÜRKİYE

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**22.05.2024 | HALL-3 | SESSION-1**



**Ankara Local Time: 10<sup>00</sup>-12<sup>00</sup>**

**Meeting ID: 814 6814 3456 / Passcode: 478972**

**Moderator: Full-Professor PhD. Habil. Cristina Raluca Gh. Popescu**

Title	Author(s)	Affiliation
LOW COST BIOETHANOL PRODUCTION FROM VARIOUS PLANT BIOMASS INCLUDING HEMP BY NANO-COUPLED RECOMBINANT B-GLUCOSIDASE FROM CLOSTRIDIUM CLARIFLAVUM	Muhammad Nauman Aftab	Muhammad Nauman Aftab
HEMP-A KEY ELEMENT OF ANCIENT RELIGIOUS RITUALS	Musharraf HASANOVA	ANAS Institute of History and Ethnology named after A. A. Bakikhanov AZERBAIJAN
INDUSTRIAL HEMP AGRONOMY AND FIBRE VALUE CHAIN IN PAKISTAN: CURRENT PROGRESS, CHALLENGES, AND PROSPECTS	Dr. Saddam Hussain	Dr. Saddam Hussain
EXTENSIVE POWER OF COMMON AGRICULTURAL POLICY AND HEMP PRODUCTION IN EUROPEAN UNION: CASE OF FRANCE AND MAKING A CONTRIBUTION TO THE EUROPEAN GREEN DEAL OBJECTIVES	Full-Professor PhD. Habil. Cristina Raluca Gh. Popescu	Bucharest University ROMANIA
THE HEALTH-ENVIRONMENT NEXUS: TACKLING VITAL HEMP POLICIES, ADDRESSING CUTTING-EDGE RESEARCH FOR SUSTAINABLE DEVELOPMENT, AND MANAGING DECISIVE HUMAN RIGHTS	Full-Professor PhD. Habil. Cristina Raluca Gh. Popescu Emeritus Full-Professor PhD. Gheorghe N. Popescu	Bucharest University ROMANIA
SALT STRESS AFFECTED SEEDLING ESTABLISHMENT AND FORAGE PRODUCTION OF SOME HALO-FORAGE SPECIES	M.H. Banakar M.J. Babaei-Zarch Amir Parnian	National Salinity Research Center, Agricultural Research, Education and Extension Organization IRAN
INFERENCE ON SOME ENVIRONMENTAL FACTORS ON ANNUAL RAINFALL IN NIGERIA	David, I. J. Mathew, S. Ikwuoche, P. O.	Kwararafa University NIGERIA

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**22.05.2024 | HALL-4 | SESSION-1**



**Ankara Local Time: 10<sup>00</sup>-12<sup>00</sup>**

**Meeting ID: 814 6814 3456 / Passcode: 478972**

**Moderator: Obi, Maryjane A.**

Title	Author(s)	Affiliation
EXPLORING STRUCTURAL, ELECTRONIC, AND OPTICAL PROPERTIES OF LEAD-FREE PEROVSKITE CH <sub>3</sub> NH <sub>3</sub> SNBR <sub>3</sub> UNDER COMPRESSIVE STRAIN	Khalid Said Souad Elkhatabi	Sidi Mohamed Ben Abdellah-Fez University MOROCCO
SYNERGISTIC EFFECT OF GARLIC EXTRACT AND FOLIAR APPLICATION OF ASCORBIC ACID ON THE GROWTH OF OKRA (ABELMOSCHUS ESCULENTUS L.) UNDER DROUGHT STRESS	Aatika Naseem Dr. Sammina MAHMOOD Rabiya Izhar	University of Education PAKISTAN
AGROECOLOGICAL CONDITIONS FOR OPTIMAL CULTIVATION OF INDUSTRIAL HEMP (Cannabis sativa L.) IN THE TERRITORY OF THE REPUBLIC OF SERBIA	Radmila Pivić Vladan Ugrenović Aleksandra Stanojković-Sebić	Institute of Soil Science SERBIA
EVALUATING THE SENSORY ATTRIBUTES AND CONSUMER ACCEPTANCE OF COCOA-TIGERNUT-DATE BEVERAGE POWDER BLENDS COMPARED TO A COMMERCIAL COCOA POWDER PRODUCT (MILO)	Obi, Maryjane A.	Obi, Maryjane A.
THE EFFECT OF DIFFERENT AMOUNTS OF PALM LEAF ASH ON INDICATORS RELATED TO GERMINATION OF WHEAT	Mohammad Javad Babaie-Zarch Mohammad Hossein Banakar Amir Parnian	National Salinity Research Center, Agricultural Research IRAN
PHYTOCHEMICAL CONSTITUENTS AND EFFECTS OF METHANOL EXTRACT OF CALOTROPIS PROCERA FLOWER ON HEMATOLOGICAL PARAMETERS IN ALLOXAN-INDUCED DIABETES IN WISTAR RATS	HAMZAH R. U. BUSARI M. B. YUSUF R. S. NWOYE G. N. IGHO O.	Federal University NIGERIA Federal University NIGERIA Bauchi State University NIGERIA Federal University NIGERIA Federal University NIGERIA
THE IMPORTANCE OF HEMP AND CORK IN INNOVATIVE MATERIALS IN THE FIELD OF CIVIL ENGINEERING: ADDRESSING THE ISSUE OF DEPLETION AND PROPOSING SOLUTIONS THROUGH REPLACEMENT WITH PNEUMATIC WASTE OR RUBBER WASTE	Abdelmoutalib BENFRID Mohamed BACHIR BOUIADJRA	ATRST University ALGERIA

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**22.05.2024 | HALL-1 | SESSION-2**



**Ankara Local Time: 12<sup>30</sup>-14<sup>30</sup>**

**Meeting ID: 814 6814 3456 / Passcode: 478972**

**Moderator: Lect. PhD Irina-Ana DROBOT**

Title	Author(s)	Affiliation
DEVELOPMENT OF PHOSPHATE-BASED PHOTOCATALYSTS FOR THE DEGRADATION OF ORGANIC POLLUTANTS IN WASTEWATER	Abdessalam BOUDDOUCH Brahim AKHSASSI Bahcine BAKIZ Frédéric GUINETON Sylvie VILLAIN Jean-Raymond GAVARRI Abdeljalil BENLHACHEMI	Chouaïb Doukkali University MOROCCO Ibn Zohr University MOROCCO Ibn Zohr University MOROCCO Toulon University FRANCE Toulon University FRANCE Toulon University FRANCE Ibn Zohr University MOROCCO
STUDY OF THE CHEMICAL INHIBITION OF SCALING PHENOMENON IN TREATED WASTEWATER PIPES	Mustapha Nassiri Sara Darbal Ilham Karmal Mohamed El house Said ben-aazza M'barek belattar Abdallah Hadfi Ali Driouiche	Ibn Zohr University MOROCCO
IN SILICO INVESTIGATION ON THE BENEFICIAL EFFECTS OF THE PLANT PLUMBAGO ZEYLANICA AGAINST PROSTATE CANCER: MOLECULAR DOCKING, MOLECULAR DYNAMICS SIMULATION, AND ADMET STUDIES	Jamal Zrinej Ouabane Mohamed Larbi El Mchichi Abdelhamid Qara Chakib Sekkate Tahar Lakhli Mohammed Bouachrine	Moulay Ismail University MOROCCO
DESIGN AND MODELING OF NEW HEMP-BASED COMPOUNDS AGAINST COLORECTAL CANCER BY THE APPLICATION OF STATISTICAL METHODS	Khadija KHADDAM ALLAH Rachid HALOUI Amine BALLARI Mustapha ERREBBANE Abdelmoula EL ABOUCHI Samir CHTITA Souad EL KHATTABI	Sidi Mohamed Ben Abdellah-Fez University MOROCCO Sidi Mohamed Ben Abdellah-Fez University MOROCCO
PROMOTION OF CONCERN FOR THE ENVIRONMENT	Lect. PhD Irina-Ana DROBOT	Technical University of Civil Engineering Bucharest ROMANIA
IMPACT OF VARIETIES ON GROWTH AND YIELD OF TOMATO THROUGH THE MANAGEMENT OF ORGANIC MANURE	Mosa. Murshida Khatun Md. Abdul Baree Md. Saidul Islam Md. Abdul Kaium Md. Sharif Ahmed	Rajshahi University BANGLADESH
GREEN ARCHITECTURE: DESIGNING ZERO-CARBON BUILDINGS FOR ENHANCED PUBLIC HEALTH	Melik Sami Khelil Sara Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University ALGERIA Blida University ALGERIA

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**22.05.2024 | HALL-2 | SESSION-2**



**Ankara Local Time: 12<sup>30</sup>-14<sup>30</sup>**

**Meeting ID: 814 6814 3456 / Passcode: 478972**

**Moderator: Assist. Prof. Dr. V.S. Angulakshmi**

Title	Author(s)	Affiliation
VALORIZATION OF USED WATER IN IRRIGATION, CASE OF THE STEP OF SIDI MEROUANE, WILAYA OF MILA, EAST ALGERIA	Belalite Halima Athamena Ali	Mila University Centre ALGERIA Batna 2 University ALGERIA
WATER AND SUSTAINABLE DEVELOPMENT A COMBINED RELATIONSHIP. IMPACT OF THE MOBILIZATION OF SURFACE WATER RESOURCES IN SEMI-ARID AREAS: CASE OF THE FOU M TOUB REGION, NORTHEAST OF ALGERIA	ATHAMENA Ali BELALITE Halima GAAGAI Aissam AOUISSI Hani Amir	Batna 2 University ALGERIA Mila University Centre ALGERIA CRSTRA University ALGERIA CRE Annaba University ALGERIA
SYNTHESIS OF COPPER NANOPARTICLES FROM BIODEGRADABLE WASTE	Assist. Prof. Dr. V.S. Angulakshmi Assoc. Prof. Dr. S. Kalaiselvan	PSGR Krishnammal College for Women INDIA M. Kumarasamy College of Engineering INDIA
IN VITRO A-AMYLASE AND HEMOGLOBIN GLYCATION INHIBITORY POTENTIAL OF NIGELLA SATIVA ESSENTIAL OIL, AND MOLECULAR DOCKING STUDIES OF ITS PRINCIPAL COMPONENTS	Prof. Mohammed Dalli Prof. Nour Elhouda Daoudi Prof. Salah-eddine Azizi Prof. Ilyass Alami Merrouni Dr. Mohammed Roubi Prof. Nadia Gseyra	Higher Institute of Nursing Professions and Health Techniques MOROCCO Mohammed First University MOROCCO
BIO-PLASTIC ADOPTION: THE INTERPLAY OF ALTRUISM, INNOVATIVENESS, AND ENVIRONMENTAL MOTIVATION AMONG YOUNG CONSUMERS	Muhammad Imran Musarrat Parveen	University of Veterinary and Animal Sciences PAKISTAN
RECYCLING OF WASTE COMPOSITE MATERIALS FOR USE AS FILLER IN GLASS-POLYESTER COMPOSITES FOR NAVAL USE	Moncef BRINIS Younès MENAIL Djaber BOUHAFARA Farouk MESRAFET	Badji Mokhtar Annaba University ALGERIA Badji Mokhtar Annaba University ALGERIA Annaba Graduate School of Industrial Technologies Plaine Ouest ALGERIA Badji Mokhtar Annaba University ALGERIA

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**22.05.2024 | HALL-3 | SESSION-2**



**Ankara Local Time: 12<sup>30</sup>-14<sup>30</sup>**

**Meeting ID: 814 6814 3456 / Passcode: 478972**

**Moderator: Mourad ARABI**

Title	Author(s)	Affiliation
FABRICATION OF HYDROGELS USING COMMIPHORA WIGHTII RESIN, EVALUATION OF THEIR MICROBIAL AND HEMOLYTIC PROPERTIES	Ayesha Sadiqa Noreen Sajjad	Lahore University PAKISTAN
SNAIL SHELL CARBON ADSORPTIVITY IN HEAVY METAL DIMINUTION FROM INDUSTRIAL PAINT WASTEWATER	Adedipe, J.O Aderemi, A.M	Federal College of Forestry NIGERIA
PRESERVING INDIGENOUS CATTLE: SAFEGUARDING BIODIVERSITY AND ENHANCING FOOD SECURITY	Madalina Alexandra DAVIDESCU Claudia PANZARU Bogdan Iosif DOBOS Bianca Maria MADESCU Daniel SIMEANU Cristina SIMEANU Alexandru USTUROI	"Ion Ionescu de la Brad" University of Life Sciences ROMANIA Gheorghe Asachi Technical University of Iasi ROMANIA
EVALUATION OF ANALGESIC ACTIVITY OF METHANOLIC EXTRACT OF TRICHODESMA AFRICANUM PLANT IN MICE	Aliyu Ahmad Firdausi Yusuf Nasiru Salihu Sadiq Bashir Babuga Zulaihat Lawan Aliyu Ahmad	Aliko Dangote University of Science and Technology NIGERIA Kaduna State University NIGERIA Dutse Medical Science Federal University NIGERIA Sheikh Isyaka Rabiu University NIGERIA Bayero University NIGERIA
INVESTIGATION OF THERAPEUTIC POTENTIAL OF METHANOL EXTRACT OF EUCALYPTUS GLOBULUS LEAF IN MITIGATING ETHANOL-INDUCED INFERTILITY IN ALBINO RATS	Obiora Celestine Ugwu Chidimma Lilian Asadu Ugochinyere Florence Amadi Chukwuebuka Kingsley Nwokedi Uchenna Emmanuel Obasi	Enugu State University NIGERIA
OPTIMIZING THE CIRCULAR BIOECONOMY: INNOVATIVE UTILIZATION OF FOOD RESIDUES AS HIGH-QUALITY LIVESTOCK FEED	Mourad ARABI Latifa MECHKIRROU Mohammed Ouhssine	Mohamed Premier University MOROCCO Ibn Tofail University MOROCCO
VALORIZATION OF USED WATER IN IRRIGATION, CASE OF THE STEP OF SIDI MEROUANE, WILAYA OF MILA, EAST ALGERIA	Belalite Halima Athamena Ali	Mila Center University ALGERIA Batna 2 University ALGERIA

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**22.05.2024 | HALL-4 | SESSION-2**



**Ankara Local Time: 12<sup>30</sup>-14<sup>30</sup>**

**Meeting ID: 814 6814 3456 / Passcode: 478972**

**Moderator: Abubakar Muhammad Sani**

Title	Author(s)	Affiliation
THE IMPACT OF WATER STRESS ON SEED GERMINATION IN SELECTED LEGUME SPECIES IN ALGERIA	Chebaani Meriem Nabi Fahima Moussa Habib	Département De Science Naturelle Ecole Normale Supérieure Kouba ALGERIA Science De La Nature Et De La Vie University ALGERIA Djelfa University ALGERIA
ANTIBIOTIC SENSITIVITY PROFILE OF COLIFORM ISOLATED FROM DIFFERENT WATER SOURCES IN ALIERO METROPOLIS, KEBBI STATE, NIGERIA	Abubakar Muhammad Sani Salmanu Shu, aibu	Kebbi State University NIGERIA
TRANSITION TO A SUSTAINABLE ECONOMY: A SCOPING REVIEW OF LITERATURE FOCUSED ON SUSTAINABLE GASTRONOMY	Marianys FERNÁNDEZ Prof. Nuno BAPTISTA Prof. Mário ANTÃO	Sevilla University SPAIN Polytechnic Institute of Lisbon PORTUGAL Lusíada University PORTUGAL
EXAMINING TWO BISKRA PLANTS FROM THE SAHARA TO DETERMINE WHETHER THEIR PHENOLIC COMPONENTS HAVE ANY POTENTIAL INSECTICIDAL	Djellouli Amir Berredjem Yamina Hattab Zhou Guesmia Hadjer Mehenni Mokhtar Barbari Fateh	Mohammed Chérif Mesaadia University ALGERIA Badji Mokhtar-Annaba University ALGERIA CRSTRA University ALGERIA
TREATMENT OF TWO DYES: CRYSTAL VIOLET AND CONGO RED CONTAINED IN WASTEWATER USING THE ELECTROCOAGULATION/ELECTRO-FLOCCULATION TECHNIQUE	ALI Hamada Asmaa Benbiyi Mohamed El Guendouzi	Hassan II University of Casablanca MOROCCO
PURSUIT OF CLEAN ENERGY: PEROVSKITE-BASED SOLAR CELLS	Jihane ZNAKI Fatima Zahra ZNAKI Khalid SAID Mohamed ADADI Hassan MOUSTABCHIR Samir CHTITA Souad ELKHATTABI	Sidi Mohamed Ben Abdallah University MOROCCO Hassan II University of Casablanca MOROCCO
UNDERSTANDING THE CHALLENGES OF LEAD-BASED PEROVSKITE SOLAR CELLS AND PROSPECTS FOR SUSTAINABLE ALTERNATIVES	Fatima Zahra ZNAKI Jihane ZNAKI Khalid. SAID Mohamed ADADI Hassan MOUSTABCHIR Adil TOUIMI BENJELLOUN Souad ELKHATTABI	Sidi Mohamed Ben Abdallah University MOROCCO

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