

Bio&NanoTech2024
**INTERNATIONAL BIOTECHNOLOGY
AND NANOTECHNOLOGY
CONGRESS**

October 30- November 01, 2024 / Ardahan University, Ardahan, Türkiye



CONGRESS PROGRAM

Ardahan University

Yenisey Kampüsü, Çamlıçatak Mevkii, Ardahan 75002 / Türkiye

Meeting ID: 833 1287 1999

Passcode: 010203

PARTICIPANT COUNTRIES (29):

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-

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-OPENING CEREMONY-

Date: 30.10.2024
Time (Ankara): 09:30-10:00
Moderator: Assis. Prof. Dr. Akif Göktuğ BOZKURT

CONGRESS PRESIDENT

Dr. Pınar KIZILKAYA - *Ardahan University*

HONORARY BOARD MEMBER

Dr. Mustafa Latif EMEK – *President of IKSAD Institute*

HONORARY PRESIDENT

Prof. Dr. Mehmet BİBER - *Rector of Ardahan University*

-KEYNOTE SPEECH-

Date: 30.10.2024
Time (Ankara): 10:00-11:00
Moderator: Assis. Prof. Dr. Akif Göktuğ BOZKURT

Prof. Dr. Arzu Çağrı MEHMETOĞLU

(Sakarya University, Faculty of Engineering, Food Sciences and Engineering, Sakarya, Türkiye)

Title "Nanotechnology and Biosensors: Advancing Food Safety and Quality Monitoring Technologies"

Assoc. Prof. Dr. Mehmet YILMAZ

(Atatürk University, Faculty of Engineering, Department of Chemical Engineering, Erzurum, Türkiye)

Title "New Trends in Biomedical Applications of SERS"

ONLINE PRESENTATIONS / 30.10.2024



ANKARA LOCAL TIME - 11³⁰ : 13³⁰



ZOOM ID: 833 1287 1999



HALL-1, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Assist. Prof. Dr. Hüseyin Efe GENİŞ

AUTHORS	AFFILIATION	TOPIC TITLE
Irmak DAL Hilal PEKER Pınar Akkaş KAVAKLI Prof. Dr. Cengiz KAVAKLI Assoc. Prof. Dr. Özer Aylin GÜRPINAR	Hacettepe University, General Biology, Polymer Science and Technology (Türkiye)	THE INVESTIGATION OF THE EFFECT OF CURCUMIN-LOADED CELLULOSE ACETATE NANOFIBERS ON WOUND HEALING IN AN IN VITRO CELL CULTURE MODEL
Hande MADEN Res. Assist. Hilal ÇALIK Prof. Dr. Rabia ÇAKIR	Yildiz Technical University, Bioengineering, Chemical and Metallurgical Engineering, (Türkiye)	DEVELOPMENT OF <i>IN VITRO</i> DRUG RESISTANCE MODEL IN COLORECTAL CANCER
Melike YILMAZ Res. Assist. Gülizar AYDOĞDU Prof. Dr. Zeynep KOLÖREN	Ordu University, Molecular Biology and Genetics, (Türkiye)	INVESTIGATION ON THE DNA DAMAGE PROTECTIVE EFFECT OF Taraxacum officinale AND Artemisia argyi ETHANOL EXTRACT
Dr. Didem Rodoplu SOLOVCHUK Prof. Dr. Chia-Hsien Hsu	National Health Research Institutes, Institute of Biomedical Engineering and Nanomedicine (Taiwan)	DEVELOPMENT OF A MICROFLUIDIC SINGLE-BACTERIUM DEVICE FOR HIGH-THROUGHPUT ISOLATION, CLONING AND PHENOTYPIC CHARACTERIZATION
Assoc. Prof. Dr. Vesile DÜZGÜNER Assoc. Prof. Dr. Nurcan ERBİL	Ardahan University, Health Sciences, First Aid and Disaster Management (Türkiye)	ANTIOXIDANT PROPERTIES, ANTIBIOFILM CAPACITY, AND PHENOLIC PROFILE OF COMFREY PLANT (<i>Symphytum asperum</i> L.) GROWN IN ARDAHAN
Mehmet ÖZLER Prof. Dr. Aylin Ziyilan ALBAYRAK	Dokuz Eylul University, Natural and Applied Sciences, Nanoscience and Nanotechnology (Türkiye)	HYDROGEL SPONGES ENRICHED BY ANTIBACTERIAL POLYPEPTIDE CONTAINING CHITOSAN NANOFIBERS; SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL EFFICACY
Ebrar BAKKALOĞLU Prof. Dr. Belma ASLIM	Gazi University, Faculty of Science, Department of Biology, (Türkiye)	DEVELOPMENT OF MAGNETIC NANOPARTICLES FROM EXOPOLYSACCHARIDE OF <i>LACTOBACILLUS DELBRUECKII</i> SSP. <i>BULGARICUS</i> B3 AND INVESTIGATION OF ITS POTENTIAL AS A NEUROPROTECTIVE BIOMATERIAL IN PARKINSON'S DISEASE

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ANKARA LOCAL TIME - 11³⁰ : 13³⁰



ZOOM ID: 833 1287 1999



HALL-2, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Assoc. Prof. Dr. Hatice BAYRAKÇEKEN

AUTHORS	AFFILIATION	TOPIC TITLE
Abbas KIRMIZIBAYRAK Prof. Dr. Zehra Tuğba MURATHAN	Malatya Turgut Ozal University, Battalgazi Vocational School, (Türkiye)	EFFECTS OF BACTERIAL APPLICATIONS ON PLANT DEVELOPMENT
Ayşe Nur AYDIN Prof. Dr. Rahmi AYDIN Assoc. Prof. Dr. Osman SERDAR	Munzur University, Vocational School, Basic Science, Aquaculture (Türkiye)	GADOLINIUM RANGE DETERMINATION TESTS IN <i>Danio rerio</i> INDIVIDUALS AT DIFFERENT TEMPERATURES
Lect. Dr. Meryem DOYMUŞ Assoc. Prof. Dr. Nazlı Pınar ARSLAN Prof. Dr. Mesut Taşkın	Ataturk University, Hınıs Vocational College, Department of Medical Services and Techniques, (Türkiye) Bingöl University, Vocational School of Health Services, Department of Medical Services and Techniques, (Türkiye) Ataturk University, Faculty of Science, Molecular Biology and Genetics, (Türkiye)	BIOTECHNOLOGICAL APPLICATIONS OF MICROALGAE
Ayşe Nur AYDIN Assoc. Prof. Dr. Osman SERDAR	Munzur University, Fisheries, (Türkiye)	EFFECT OF DIMETHOATE PESTICIDE ON ACETYLCHOLYNESTERASE ACTIVITY IN <i>Pontastacus leptodactylus</i>
Lect. Dr. Ummahan ÖZ	Manisa Celal Bayar University, Biology, Bioinformatic, (Türkiye)	BIOINFORMATIC ANALYSIS OF SECONDARY METABOLITE BIOSYNTHETIC GENE CLUSTERS AND ENZYMES IN <i>CYNARA CARDUNCULUS</i> VAR. <i>SCOLYMUS</i> (L.) BEGER
Nil SAZLI Assist. Prof. Dr. Deniz KARATAŞ	Manisa Celal Bayar University, Engineering and Natural Sciences, Bioengineering, (Türkiye)	INVESTIGATION OF PACLITAXEL'S INTERACTIONS WITH SINGLE AND DOUBLE CHAIN BARD1 GENE STRUCTURE THROUGH MOLECULAR MODELING APPROACHES: ALTERNATIVE APPROACHES TO BREAST CANCER TREATMENT
Assist. Prof. Dr. Berke Bilgenur Kandemir ŞENER Assoc. Prof. Dr. Mustafa AKKAYA	Karamanoğlu Mehmetbey University, Faculty of Engineering, Bioengineering Department, (Türkiye)	DUAL IMPACT: GREEN SYNTHESIS OF CUO NANOPARTICLES FROM ARONIA MELANOCARPA LEAF EXTRACT TO ENHANCE ENERGY EFFICIENCY IN COOLING SYSTEMS

ONLINE PRESENTATIONS / 30.10.2024



ANKARA LOCAL TIME - 11³⁰ : 13³⁰



ZOOM ID: 833 1287 1999



HALL-3, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Assoc. Prof. Dr. Mehmet YÜKSEL

AUTHORS	AFFILIATION	TOPIC TITLE
Lect. Dr. Pınar KIZILKAYA, Emre ÖZTÜRK, Assist. Prof. Dr. Bilge SAYIN, Assoc. Prof. Dr. Nurcan ERBİL, Assist. Prof. Dr. Akif Göktuğ BOZKURT	Ardahan University, Vocational School of Technical Sciences, Department of Food Processing, (Türkiye)	POTATO PEEL WASTE BASED COMPOSITE FILMS: PREPARATION, PROPERTIES, AND OPTIMIZATION OF MECHANICAL PROPERTIES
Res. Assist. Ecem KARA Prof. Dr. Hatıra TAŞKIN Assoc. Prof. Dr. Gökhan BAKTEMUR	Sivas Science and Technology University, Faculty of Agricultural Sciences and Technology, Çukurova University, Faculty of Agriculture, (Türkiye)	DETERMINATION OF GARDEN CRESS (<i>Lepidium sativum</i>) RESISTANCE LEVEL TO DIFFERENT PEG DOSES IN VITRO CONDITIONS
Res. Assist. Ecem KARA Prof. Dr. Hatıra TAŞKIN Assoc. Prof. Dr. Gökhan BAKTEMUR	Sivas Science and Technology University, Faculty of Agricultural Sciences and Technology, Çukurova University, Faculty of Agriculture, (Türkiye)	DETERMINATION OF TOLERANCE OF RED HEAD CABBAGE (<i>Brassica oleracea var. capitata sub.sp. f. rubra</i>) TO DIFFERENT DROUGHT LEVELS UNDER IN VITRO CONDITIONS
Assist. Prof. Dr. İmren ESENTÜRK GÜZEL, Aya RUMI, Res. Assist. Dr. Aslı Gürbüz Yurtsever, Lüceyn ABDO, Lect. Dr. Cemre ÖZKANCA	University of Health Sciences, Hamidiye Faculty of Pharmacy, Department of Pharmaceutical Technology, (Türkiye)	DEVELOPMENT OF DAPTOMYCIN LOADED POLYVINYLPIRROLIDONE NANOFIBER FORMULATIONS FOR THE TREATMENT OF MRSA- ASSOCIATED SKIN INFECTIONS
Ömer İNCEBAY Prof. Dr. Rafet YAPICI	Konya Technical University, Faculty of Engineering and Natural Science, Mechanical Engineering Department, (Türkiye)	POWER LAW MODEL APPLICATIONS IN HEMOLYSIS INDEX ESTIMATION
Ömer İNCEBAY Prof. Dr. Rafet YAPICI	Konya Technical University, Faculty of Engineering and Natural Science, Mechanical Engineering Department, (Türkiye)	EVALUATION OF SHAPE OPTIMIZATION OF A BLOOD PUMP UNDER DIFFERENT OPERATING CONDITIONS
Rozelin ÖZKOL Res. Assist. Dr. Erkan KARATAS	Erzurum Technical University, Faculty of Science, Department of Molecular Biology and Genetics, (Türkiye)	IN VITRO EVALUATION OF THE EFFECTS OF ALCAE ROSEA LEAF ON HUMAN SKIN FIBROBLAST CELLS AND WOUND HEALING POTENTIAL

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ANKARA LOCAL TIME - 11³⁰ : 13³⁰

ZOOM ID: 833 1287 1999



HALL-4, SESSION-1



ZOOM PASSCODE: 010203

HEAD OF SESSION: Dr. Rania Zenati

AUTHORS	AFFILIATION	TOPIC TITLE
Rania Zenati Ahmed Boucherdoud Meriem Bendjelloul Abdelkarim Seghier Elandaloussi El Hadj	Environment and Sustainable Development Laboratory, Faculty of Sciences and Technology, Department of Chemistry, (Algeria)	INNOVATIVE NANOCOMPOSITE BIOMATERIALS FOR SUSTAINABLE INDUSTRIAL WASTEWATER TREATMENT
Ghizlane Bouaaza Ouiam Chetto Rachid Benkirane Hamid Benyahia	Ibn Tofail University, Plant, Animal, and Agro-industry Production Laboratory, Faculty of Sciences, (Morocco)	EFFECT OF GELLING AGENT AND PLANT GROWTH REGULATORS ON MICROPROPAGATION OF STEVIA REBAUDIANA BERTONI
Nargiz Rahimli Ulviyya Mammadova Hacar Aslanova Elnara Nasiiyati	Ministry of Science and Education Republic of Azerbaijan «Institute of Catalysis and Inorganic Chemistry named after academician of M.Nagiev», Laboratory of Nanostructured metal-polymer catalysts, Baku, (Azerbaijan)	PREPARATION OF POLYMER BASED NANOCOMPOSITE AND STUDY OF ITS STRUCTURE AND PROPERTIES
Seadet Humbatova Nizami Zeynalov Dilshad Babayeva	Ministry of Science and Education Republic of Azerbaijan «Institute of Catalysis and Inorganic Chemistry named after academician of M.Nagiev», Laboratory of Nanostructured metal-polymer catalysts, Baku, (Azerbaijan)	INVESTIGATION OF THE ANTIBACTERIAL ACTIVITY OF HYDROGELS OBTAINED BASED ON METAL NANOPARTICLES, NATURAL AND SYNTHETIC POLYMER COMPLEX WITH LEVOFLOXACIN
Beckley IKHAJIAGBE	University of Benin, Ecophysiology & Environmental Biotechnology Dept. of Plant Biology & Biotechnology, Benin City, (Nigeria)	BIOTECHNOLOGY MEETS AI: INNOVATIVE SOLUTIONS FOR CLIMATE ACTION
Dr. Seyfaddin JAFAROV Ayşen MAHARRAMOVA Medina ISMAYILOVA Rahim MAMMADOV	Nakhchivan State University, Faculty of Physics and Mathematics, Nakhchivan city, (Azerbaijan)	SYNTHESIS OF IRON AND NICKEL NANOPARTICLES AND SOME MAGNETS CHARACTERISTICS
Imane MRABTI Mohamed AFECHTAL Hassan GRIJJA Hayat BENZAHRA Sanae AIT BADDOU Mohamed EL AMMARI Watson Gillian Najiba BRHADDA Rabea ZIRI	Ibn Tofail University, Faculty of Sciences - Morocco National Institute for Agricultural Research, Regional Center for Agricultural Research of Kenitra, Kenitra, (Morocco) Natural History Museum, Department of Life Sciences, London, (UK)	FIRST MORPHOLOGICAL AND MICROSCOPIC DESCRIPTION OF THE PYRIFORM SCALE INSECT "PROTOPULVINARIA PYRIFORMIS" (COCKERELL, 1894) (HEMIPTERA: COCCIDAE) : A POTENTIAL SERIOUS PEST OF CITRUS IN MOROCCO
Ogwumu Onah David Ubanede Ebenezer Amakoromo Grace I.	Federal University Wukari (Nigeria)	SENSITIVITY ANALYSIS OF THE MODEL FOR DETERMINING THE IMPACTS OF CHILD LABOUR, VAGRANCY, AND INEFFECTIVE-ALMAJIRI-MENTORSHIP FACTORS ON SCHOOLING IN NIGERIA
Ogwumu Onah David Raymond D. Amakoromo G.I Ataribu Ovuzonye S.	Federal University Wukari (Nigeria)	NONLINEAR QUADRATIC ANALYSIS OF A MATHEMATICAL MODEL FOR INTELLIGENCE QUOTIENT (IQ) OF HUMANS (A STUDY OF THE DWELLERS IN ADO-EKITI METROPOLIS OF NIGERIA)

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ANKARA LOCAL TIME - 11³⁰ : 13³⁰



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HALL-5, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Dr. Marcelina KRUPA-MAŁKIEWICZ

AUTHORS	AFFILIATION	TOPIC TITLE
Hasna ZAGGOURI Said BOUDA Imane NEG Sonia MARGHALI Neila TRIFI Abdelmajid HADDIOUI	Sultan Moulay Slimane University, Laboratory of Agro-industrial and Medical Biotechnologies, Faculty of Sciences and Techniques, Béni-Mellal, (Morocco)	THE GENETIC CHARACTERIZATION OF THE MOROCCAN CAROB TREE (CERATONIA SILIQUA L.) USING ISSR MARKERS
Marcelina KRUPA-MAŁKIEWICZ Ireneusz OCHMIAN Bohdan MARCINKIEWICZ Sylvia CZARNECKA	West Pomeranian University of Technology Szczecin, Department of Plant Genetics, Breeding and Biotechnology, Szczecin, (Poland)	UTILIZATION OF CHITOSAN AS AN ECOLOGICAL BIOPOLYMER IN THE ROOTING PROCESS OF HIGHBUSH BLUEBERRY FOR ORGANIC PLANTATIONS
Slimani Nouredine Abdellatif Moukrim Aicha Ait Alla	Ibn Zohr University, Laboratory of Aquatic Systems: Marine and Continental Environments- AQUAMAR, Faculty of Science, Agadir, (Morocco)	COMPREHENSIVE ANALYSIS OF TRACE METAL CONTAMINATION IN AGADIR BAY SEDIMENTS: ASSESSMENT OF ENVIRONMENTAL IMPACT AND POLLUTION SOURCES
Mustapha Agnaoua Siham Jilala Youssef El Mourabit Meryam Nadir Jaouad Abou Oualid Aicha Ait Alla Abdellatif Moukrim	Ibn Zohr University, Laboratory of Aquatic Systems: Marine and Continental Ecosystems Ibn Zohr University, (Morocco) Hassan 1er University, Settat, (Morocco)	MONITORING THE HEALTH STATUS OF THE OUED SOUSS ESTUARY USING A MULTIMARKER APPROACH IN NEREIS DIVERSICOLOR AND SCROBICULARIA PLANA
Tonya Azevedo Duarte Amanda Oliveira dos Santos Melo Acácia Santos Lima	Federal University of Bahia Salvador-Bahia (Brazil)	ECO-FRIENDLY SYNTHESIS OF ZNO NANOPARTICLES USING PLANT EXTRACTS: A COMPREHENSIVE REVIEW OF ANTIBACTERIAL APPLICATIONS
Youssef El Mourabit Mustapha Agnaou Maryam Nadir Jaouad Abou Oualid Latifa Lefrer Abdellatif Moukrim Aicha Ait Alla	Ibn Zohr University, Aquatic Systems: Marine and Continental Ecosystems Lab, (Morocco) Faculty of Applied Sciences, Hassan 1er University, Settat, (Morocco)	INCREASED OXIDATIVE STRESS IN BIVALVES PERNA PERNA AT CAP GHIR (CENTRAL MOROCCO) BETWEEN 2010 AND 2022: INTEGRATED BIOMARKER RESPONSE
Nadir Maryem Agnaou Mustapha El Mourabit Youssef Lefrere Latifa Idardare Zaina Bergayou Hafida Bouhaimi Abdallah Moukrim Abdellatif	Ibn Zohr University, Aquatic Systems: Marine and Continental Ecosystems Lab, (Morocco)	IMPACT OF POLLUTION AND PARASITISM ON THE REPRODUCTIVE OF DONAX TRUNCULUS POPULATION FROM AGHROUD BEACH (SOUTH ATLANTIC, MOROCCO): USING PRINCIPAL COMPONENT ANALYSIS

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ANKARA LOCAL TIME - 11³⁰ : 13³⁰

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HALL-6, SESSION-1



ZOOM PASSCODE: 010203

HEAD OF SESSION: Dr. Zoheir AMROUCHE

AUTHORS	AFFILIATION	TOPIC TITLE
V.M. Salmanov A.G. Guseinov R.M. Mamedov F. Sh. Ahmadova T.A. Mamedova M.M. Dzhakhangirov Di Sun	Baku State University, AZ1148 Baku, (Azerbaijan)	NANOPARTICLES OF LAYERED III-VI SEMICONDUCTORS SYNTHESIZED BY LASER ABLATION
Khadija KHADDAM ALLAH Khaoula MKHAYR Rachid HALOUI Amine BALLARI Mustapha ERREBBANE Samir CHTITA Souad EL KHATTABI	Sidi Mohamed Ben Abdellah-Fez University, Laboratory of Engineering, Systems and Applications, National School of Applied Sciences, (Morocco)	IN SILICO DRUG DISCOVERY OF HEMP-BASED COMPOUNDS AGAINST COLORECTAL CANCER USING BIOTECHNOLOGY METHODS
K. VIGNESH G. ARSHA V. SATHIYA ARAVINDAN M. SUNIL SURIYA	Vellore Institute of Technology (India)	IN VITRO EFFICACY OF ZINC NANOPARTICLES AGAINST THE GROWTH OF <i>Macrophomina phaseolina</i> (Lassi) CAUSES DRY ROOT IN BLACKGRAM (<i>Vigna mungo L.</i>)
Neda Tabassum Qazi Inamur Rahman	Integral University, Department of Chemistry, Lucknow, Uttar Pradesh, (India)	g-C ₃ N ₄ /TiO ₂ : A NOVEL APPROACH FOR VISIBLE LIGHT PHOTOCATALYSIS
Bharat Goswami Surendra Singh Godara	Rajasthan Technical University Kota, Department of Mechanical Engineering, (India)	DESIGN AND DEVELOPMENT OF SUSTAINABLE AND LOW-COST COIR FIBER COMPOSITE
Imane MRABTI Rabea ZIRI Hassan GRIJJA Najiba BRHADDA Mohamed AFECHTAL	Faculty of Sciences, Laboratory of Plant, Animal, and Agro-Industry Productions, University Ibn Toufail, Kenitra, (Morocco) Laboratory of Virology, National Institute for Agricultural Research, Regional Center for Agricultural Research of Kenitra, Kenitra, (Morocco)	EVALUATION OF ENVIRONMENTALLY FRIENDLY DNA EXTRACTION METHODS FOR AONIDIELLA AURANTII (MASKELL, 1879) (COCCOIDEA: DIASPIDIDAE) IN MOROCCO
Zoheir AMROUCHE Djamel EI HADI Marie-Laure FAUCONNIER Hassiba Laribi-Habchi	University of Khemis Miliana, Biological Department, Faculty of the nature and life Sciences, (Algeria) University of Blida, Functionnal analysis of chemical process laboratory, chemistry department, (Algeria) University of Liege, General and organic chemistry laboratory Agro-biotech Gembloux – (Belgium)	BIO-INSECTICIDE EFFECT, ANTIBACTERIAL ACTIVITY OF <i>ROSMARINUS OFFICINALIS</i> AND <i>ORIGANUM VULGARE</i> ESSENTIAL OILS FROM ALGERIA

ONLINE PRESENTATIONS / 30.10.2024



ANKARA LOCAL TIME - 14⁰⁰ : 16⁰⁰



ZOOM ID: 833 1287 1999



HALL-1, SESSION-2

ZOOM PASSCODE: 010203

HEAD OF SESSION: Assoc. Prof. Dr. Vesile DÜZGÜNER

AUTHORS	AFFILIATION	TOPIC TITLE
Buket Yaren GÖK Assoc. Prof. Dr. Soner DÖNMEZ	Burdur Mehmet Akif Ersoy University, Bucak School of Health (Türkiye)	METHYLENE BLUE REMOVAL FROM WASTEWATER USING GREEN SYNTHESIZED ZINC OXIDE NANOPARTICLES
Assist. Prof. Dr. Hüseyin Efe GENİŞ Prof. Dr. İsmail Hakkı BOYACI	Agri İbrahim Cecen University, Faculty of Health, Nutrition and Dietetics (Türkiye) Hacettepe University, Faculty of Engineering, Department of Food Engineering (Türkiye)	DETERMINATION OF ERUCIC ACID CONTENT IN CANOLA OIL WITH 3 DIFFERENT SCAN MODES OF NEAR INFRARED SPECTROSCOPY
Assoc. Prof. Dr. Zakir ÇALDIRAN	Ardahan University, Department of Electric and Energy, Technical Sciences V.H.S., (Türkiye)	FABRICATION OF TERNARY BHJ ORGANIC SCs AND THE EFFECT OF PTCDI ORGANIC MATERIAL ON THE DEVICE PROPERTIES
Assoc. Prof. Dr. Zakir ÇALDIRAN	Ardahan University, Department of Electric and Energy, Technical Sciences V.H.S., (Türkiye)	JUNCTION DIODE APPLICATION OF NANO POWDER MoO ₃ AND ELECTRICAL CHARACTERIZATION OF THE DEVICE AT 300 K
Rumeysa Betül AYDOĞDU, Assoc. Prof. Dr. Ozan TOPRAKCI, Assoc. Prof. D. Hatice Aylin KARAHAN TOPRAKCI	Yalova University, Institute of Graduate Studies, Department of Polymer Materials Engineering, (Türkiye)	EFFECT OF POLYMER CONCENTRATION ON THERMOPLASTIC ELASTOMER FIBERS
Assoc. Prof. Dr. Ozan TOPRAKCI, Rumeysa Betül AYDOĞDU, Assoc. Prof. Dr. Hatice Aylin KARAHAN TOPRAKCI	Yalova University, Institute of Graduate Studies, Department of Polymer Materials Engineering, (Türkiye)	EFFECTS OF FIBER COLLECTOR TYPE ON FIBER FORMATION AND MORPHOLOGY
Assist. Prof. Dr. Berke Bilgenur Kandemir ŞENER Hakan TAŞPINAR Assoc. Prof. Dr. Ceren BAYRAÇ	Karamanoğlu Mehmetbey University, Faculty of Engineering, Bioengineering Department (Türkiye)	PLANT-MEDIATED IRON OXIDE NANOPARTICLE SYNTHESIS: AN ECOFRIENDLY APPROACH

ONLINE PRESENTATIONS / 30.10.2024



ANKARA LOCAL TIME - 14⁰⁰ : 16⁰⁰



ZOOM ID: 833 1287 1999



HALL-2, SESSION-2

ZOOM PASSCODE: 010203

HEAD OF SESSION: Assist. Prof. Dr. İzzet ÖZHAMAMCI

AUTHORS	AFFILIATION	TOPIC TITLE
Lect. Dr. Emine ÖZEN	Ardahan University, Vocational School of Technical Sciences, Food Processing Department, (Türkiye)	ATMOSPHERIC COLD PLASMA PROCESSING: MECHANISMS OF MICROBIAL INACTIVATION AND IMPLICATIONS FOR FOOD SAFETY AND QUALITY
Assist. Prof. Dr. Sercan ÖNDER Melek Ayşe SİVRİ Prof. Dr. Muhammet TONGUÇ Assoc. Prof. Dr. Derya ERBAŞ	Isparta University of Applied Sciences, Faculty of Agriculture, Department of Agricultural Biotechnology, (Türkiye) Süleyman Demirel University, Faculty of Engineering and Natural Sciences, Department of Biology, (Türkiye)	EXAMINATION OF CHANGES IN POMOLOGICAL AND BIOACTIVE CONTENTS DURING FRUIT RIPENING AND STORAGE IN TWO SWEET CHERRY CULTIVARS
Ozlem TAVUKCUOGLU, Yakup CANBAY, Merve SOY, Prof. Dr. Mahfuz ELMASTAS	University of Health Sciences, Faculty of Hamidiye Pharmacy, Department of Biochemistry, (Türkiye)	CHEMICAL COMPOSITION ANALYSIS AND ANTIOXIDANT CAPACITY ASSESSMENT OF <i>MENTHA DUMETORUM</i> ESSENTIAL OIL
Res. Assist. Dr. Duygu MISIRLI	University of Health Sciences, Faculty of Hamidiye Pharmacy, Biochemistry (Türkiye)	THE EFFECTS OF DIFFERENT EXTRACTION METHODS ON THE ANTIOXIDANT CAPACITY AND PHENOLIC COMPOUND CONTENT OF <i>MENTHA PIPERITA</i>
Res. Assist. Dr. Duygu MISIRLI	University of Health Sciences, Faculty of Hamidiye Pharmacy, Biochemistry (Türkiye)	ANTIOXIDANT ACTIVITIES OF <i>MENTHA VILLOSA NERVATA</i> SUBFRACTIONS EXTRACTED USING DIFFERENT SOLVENTS
Assist. Prof. Dr. Yakup ERMURAT	Bolu Abant İzzet Baysal University, Engineering Faculty, (Türkiye)	NUTRACEUTICAL AND NUTRITION DESIGN MODELING METHOD DEVELOPMENT FOR LIPOSOMAL CURCUMIN AND VITAMIN C USING MICROSTRUCTURAL AND ELEMENTAL ANALYSIS
Assist. Prof. Dr. Doğan İLHAN	Kafkas University, Faculty of Science and Letters, Department of Molecular Biology and Genetics, Kars, (Türkiye)	ASSESSMENT OF Cd STRESS RESPONSE IN EMMER WHEAT (<i>Triticum dicoccum</i> Schrank) CULTIVARS AND REMEDIAL EFFECT OF CaO NANOPARTICLES UNDER IN VITRO CONDITIONS

ONLINE PRESENTATIONS / 30.10.2024



ANKARA LOCAL TIME - 14⁰⁰ : 16⁰⁰



ZOOM ID: 833 1287 1999



HALL-3, SESSION-2

ZOOM PASSCODE: 010203

HEAD OF SESSION: Res. Assist. Dr. Erkan KARATAŞ

AUTHORS	AFFILIATION	TOPIC TITLE
Ayşe Nur KARADENİZ Assist. Prof. Dr. Tuğrul Tolga DEMİRTAŞ	Erciyes University, Department of Nanoscience and Nanotechnology Erciyes University, Faculty of Pharmacy, Department of Pharmaceutical Basic Sciences, (Türkiye)	DEVELOPMENT OF BIO-INKS WITH ENHANCED RHEOLOGICAL PROPERTIES FOR 3D BIOPRINTING SYSTEMS TO MIMIC THE EXTRACELLULAR MATRIX (ECM)
Assoc. Prof. Dr. Semra ÇİÇEK	Atatürk University, Agriculture Faculty, Agriculture Biotechnology Department, (Türkiye)	CITRUS FRUIT WASTES-BASED ESSENTIAL OIL NANOEMULSIONS AS ECO-FRIENDLY INSECTICIDES
Prof. Dr. (Retired) Seçil ŞATIR Lect. Fatma Merve UĞUR	Istanbul Nisantasi University, Vocational School, Interior Design Program (Türkiye)	DEFINITION OF BIO-CONCEPTS AND THEIR INDICATORS ON THE BASIS OF DESIGN
Assoc. Prof. Behzat BALCI Prof. Dr. Olcayto KESKİNKAN	Cukurova University, Department of Environmental Engineering, (Türkiye)	ANALYSIS OF BISPENOL-A ADSORPTION BY INACTIVE BIOMASS OF WASTEWATER TREATMENT PLANT WITH DIFFERENT ISOTHERMS
Gülsüm ÖZTÜRK	Afyon Kocatepe University Biotechnology, (Türkiye)	DEVELOPMENT OF CORD PRODUCTION PROCESSES USING BIOTECHNOLOGY AND NANOTECHNOLOGY
Gülsüm ÖZTÜRK	Afyon Kocatepe University Biotechnology, (Türkiye)	THE ROLE OF VITAMIN DEFICIENCY ANALYSIS AND NANOTECHNOLOGY & BIOTECHNOLOGY IN THE TREATMENT OF PSYCHOLOGICAL DISORDERS

ONLINE PRESENTATIONS / 30.10.2024



ANKARA LOCAL TIME - 14⁰⁰ : 16⁰⁰



ZOOM ID: 833 1287 1999



HALL-4, SESSION-2

ZOOM PASSCODE: 010203

HEAD OF SESSION: Dr. Tasawar IQBAL

AUTHORS	AFFILIATION	TOPIC TITLE
Abdelilah MECHNINE Prof. Dr. Ahmed AARAB	Abdelmalek Essaadi University, Faculty of Sciences and Techniques of Tangier, (Morocco)	BIOTECHNOLOGY AND GENOMICS STUDY OF A SARS-CoV-2 PROTEIN
Tasawar IQBAL Nadeem AHMED Ali AHMAD Ume SALMA	University of Agriculture, Institute of Physiology and Pharmacology, Faisalabad (Pakistan)	GARDEN TO MEDICINE CABINET: EXPLORING THE ROLE OF MEDICINAL PLANTS IN MODERN HEALTHCARE TASAWAR IQBAL
Muhammad Junaid Mahnoor Khalid	University of Veterinary and Animal Sciences Lahore, Institute of Microbiology, (Pakistan)	SPILLOVER OF HIGHLY PATHOGENIC AVIAN INFLUENZA TO CATTLE: POTENTIAL RISKS AND PANDEMIC IMPLICATIONS
Fatima-Ezzahraa Essebbara Noura Aflak Salah Eddine Sbiaaa Hicham Ben El Ayouchiaa Hafid Ananea Salah-Eddine Stiribaa	Université Caddi Ayad, Laboratoire de chimie analytique et moléculaire, Faculté Polydisciplinaire de (Morocco) , Université Ibn Zohr, Département de chimie, Faculté des sciences d'Agadir, (Morocco) Instituto de Ciencia Molecular (ICMol), Universidad de Valencia, C/ Catedrático José Beltran, Valencia, (Spain)	ECO-FRIENDLY CATALYSIS: HYDRATION OF NITRILES TO AMIDES USING SILVER-PHOSPHATE CATALYSTS IN AQUEOUS MEDIA
Tasawar IQBAL Nadeem AHMED	University of Agriculture, Institute of Physiology and Pharmacology, Faisalabad, (Pakistan)	PHYTOTHERAPY AND HUMAN HEALTH: INVESTIGATING THE ROLE OF MEDICINAL PLANTS IN ALLEVIATING GLOBAL HEALTH CHALLENGES
Farhan Ahmad Kusumiyati Kusumiyati Mochamad Arief Soleh Muhammad Rabnawaz Khan Ristina Siti Sundari	Universitas Padjadjaran, Department of Agronomy, Agricultural Faculty, (Indonesia) Department of Agronomy, Faculty of Crop Production Sciences, The University of Agriculture Peshawar, Peshawar, Khyber Pakhtunkhwa, (Pakistan)	THE MICROCLIMATE OF SCREEN HOUSE: AN OPTIMAL ENVIRONMENT FOR GROWTH, DISEASE RESISTANCE, AND QUALITY FRUIT DEVELOPMENT IN SOLANACEOUS CROPS (CHERRY TOMATO AND CHILI)
Onyinye Christiana Ogbu Victory Chinonso Ogbonna	Department of Agricultural Technology of Federal Polytechnic Oko, Ufuma campus Anambra state (Nigeria)	EFFECT OF PROCESSING METHODS ON THE QUALITY OF OIL PALM (ELAEIS VIRESCENS)

ONLINE PRESENTATIONS / 30.10.2024



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HALL-5, SESSION-2

ZOOM PASSCODE: 010203

HEAD OF SESSION: Dr. Idris Abubakar

AUTHORS	AFFILIATION	TOPIC TITLE
Driss Saadaoui Mustapha Elyaqouti Brahim Ydir Khalid Assalaou Dris Ben hmamou Souad Lidaighbi Elhanafi Arjidal Imade Choulli Abdelfattah Elhammoudy Ismail Abazine	Ibn Zohr University, Laboratory of Materials, Signals, Systems and Physical Modelling, Faculty of Science, (Morocco)	DESIGN AND OPTIMIZATION OF A BUCK-BOOST CONVERTER INTEGRATED WITH A PROTON EXCHANGE MEMBRANE FUEL CELL (PEMFC) FOR AUTONOMOUS ENERGY APPLICATIONS
Mohammed Alfaqeeh Neily Zakiyah Maarten J. Postma Auliya A. Suwantika	Universitas Padjadjaran, Department of Pharmacology and Clinical Pharmacy, Faculty of Pharmacy, Bandung, (Indonesia) Department of Health Sciences, University Medical Center Groningen, University of Groningen, Groningen (Netherlands) Department of Economics, Econometrics and Finance, Faculty of Economics and Business, University of Groningen, Groningen, (Netherlands)	SETTING PRIORITIES FOR NEW HEALTHCARE INTERVENTIONS IN INDONESIA: A COMPREHENSIVE CONCEPTUAL FRAMEWORK
Kellal RACHID Benmessaoud Left DRISS Zertoubi MUSTAPHA	University Hassan II of Casablanca, Interface, Materials and Environment Laboratory (LIME), Faculty of Sciences Ain Chock, (Morocco)	ECO-FRIENDLY CONVERSION OF AGRICULTURAL WASTE INTO ACTIVATED BIOCHARS FOR EFFICIENT WASTEWATER TREATMENT APPLICATIONS
A. H. Dikko D. N. Tsado I. Shuaibu	Federal University of Technology, Department of Animal Production, , Minna Niger State, (Nigeria)	EFFECT OF LOCATION UNDER DIFFERENT RAINY SEASON INTERPHASE ON UDDER MORPHOMETRY, MILK YIELD AND COMPOSITION OF BUNAJI COWS IN SOUTHERN GUINEA SAVANNA, NIGERIA
Khadija BENAMAR Saad Ibensouda Koraichi Kawtar Fikri-Benbrahim	Université Sidi Mohamed Ben Abdellah, Laboratoire de biotechnologie microbienne et de molécules bioactives, Faculté des sciences et technologies, (Morocco)	<i>OLEA EUROPEA VAR SYLVESTRIS</i> BIOACTIVE COMPOUNDS: KEY PLAYERS IN NANOTECHNOLOGY AND BIOTECHNOLOGICAL APPLICATIONS
Idris Abubakar Yahaya Riko Yunusa	Umaru musa yar'adua university, Katsina, faculty of natural and applied sciences, department of microbiology, katsina, (Nigeria)	RECENT ADVANCES IN THE APPLICATION OF BACTERIAL BIOFERTILISERS FOR SUSTAINABLE AGRICULTURE
Fadoua Louglali Abdeslam Jaafari Iman Meftah Souad Lekchiri Mostafa EL Louali Hafida Zahir Hassan Latrache	Sultan Moulay Slimane University, Industrial and Surface Engineering Laboratory, Bioprocess and Biointerfaces Team, Faculty of Sciences and Techniques, (Morocco)	OVERVIEW OF THE FORMATION OF SALMONELLA SPP. BIOFILMS ON GALLSTONE SURFACES

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ZOOM ID: 833 1287 1999



HALL-6, SESSION-2

ZOOM PASSCODE: 010203

HEAD OF SESSION: Mizanur Rahman

AUTHORS	AFFILIATION	TOPIC TITLE
Shuaibu Umar Abdullahi Abdulwahab	Federal University of Technology, Department of Agricultural Extension and Rural Development (Nigeria)	ASSESSMENT OF THE STRATEGIES FOR BIODIVERSITY CONSERVATION AMONG RURAL CROP FARMERS IN KOGI STATE, NIGERIA
Md. Mizanur Rahman	Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Gopalganj, (Bangladesh)	THE ROLE OF NANOTECHNOLOGY IN SHAPING GEOPOLITICAL DYNAMICS: OPPORTUNITIES AND CHALLENGES
Usama Yaseen Muhammad Umar Sharif Muhammad Saad Zia Zeeshan Ahmad Muhammad Usman Bilal Ahmad	, Padjadjaran University, Department of Soil Science, Faculty of Agriculture, (Indonesia) University of Agriculture, Faisalabad Sub-campus Burewala- Vehari, (Pakistan)	METHODS FOR RECLAMATION OF LAND: A COMPREHENSIVE REVIEW RESTORING ECOLOGICAL BALANCE AND EFFICIENCY
Plamen Glogov Gergana Zaemdzhikova	Forest Research Institute- Bulgarian Academy of Sciences (Bulgarian)	DATA ON SUBTAXA OF EXOTIC TREE SPECIES HIMALAYAN BIRCH (BETULA UTILIS D.DON) IN BULGARIA
Rachid Masrour	Sidi Mohamed Ben Abdellah University, Faculty of Sciences Dhar El Mahraz, Fez, (Morocco)	EXAMINING THE MAGNETIC PROPERTIES OF ARMCHAIR CARBON NANOTUBES: A MONTE CARLO APPROACH
Ikram Saliha BENYAHIA Wefa BOUGHRARA Amina LAKMECHE Fatma BELHOUCINE Amel ALIOUA BERREBBAH	University of science and technology of Oran Mohamed Boudiaf, Laboratoire toxicologie environnement et santé. LATES, Oran, (Algeria)	ENVIRONMENTAL VARIABLES INFLUENCE THE GENESIS OF BRONCHIAL CARCINOMA AND ITS PROGRESSION
Marvel Reuben SUWITONO Martin CULBERT Maria CHARLOTTIAN Titin SULASTRI	Pharmacy Dept. Universitas Advent Indonesia, Bandung, (Indonesia) MBBS Dept. ChongQing Medical University, (China) Medicine Dept. Universitas Udayana, Bali, (Indonesia) Biology Dept. Universitas Advent Indonesia, Bandung, (Indonesia)	COMPUTATIONAL INSIGHTS INTO THE ADMETOX PROPERTIES OF RESVERATROL DERIVATIVES

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HALL-1, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Prof. Dr. Zehra Tuğba MURATHAN

AUTHORS	AFFILIATION	TOPIC TITLE
Beyzanur ERİŞGİN Assist. Prof. Dr. Özge BALPINAR	19 Mayıs University, Hemp. Research Institute, (Türkiye)	THERAPEUTIC POTENTIAL OF ZINC-CONTAINING NANOPARTICLES IN HUMAN COLON CANCER
Assist. Prof. Dr. İmran GARİP	Yozgat Bozok University, Pharmacology and Toxicology (Türkiye)	POTENTIAL USE OF GRAPHENE QUANTUM DOT HYDROGELS AS DRUG DELIVERY SYSTEMS IN CANCER TREATMENT IN PET ANIMALS
Assist. Prof. Dr. Şeyma ÖNLÜ	Muş Alparslan University, Science and Art Faculty, Department of Molecular Biology and Genetics, (Türkiye)	LCHR-MS STUDIES OF HYPERICUM PRUINATUM AND HYPERICUM HETEROPHYLLUM: IN VITRO SAMPLES OF ELICITED BY JASMONIC ACID AND METHYL JASMONATE
Assist. Prof. Dr. Ömrüye ÖZOK ARICI Aykut ÇAĞLAR Hilal DEMİR KIVRAK Prof. Dr. Arif KIVRAK	Eskisehir Osmangazi University, Faculty of Engineering and Architectural Sciences Department of Biomedical Engineering, (Türkiye) Bartın University, Central Research Laboratory, Research and Application Center, (Türkiye)	CNT-SUPPORTED BIMETALLIC RU-GA BASED VOLTAMMETRIC SENSOR FOR SENSITIVE DETECTION OF TRYPTOPHAN
Merve AVLAR Sevda ARSLAN Durmuş Burak DEMİRKAYA Prof. Dr. Serap Yalçın AZARKAN	Kırşehir Ahi Evran University, Faculty of Science and Arts, Molecular Biology and Genetic (Türkiye) Marmara University, Faculty of Medicine, Pediatric Allergy and Immunology (Türkiye)	INVESTIGATION OF THE EFFECT OF CHLORAMBUCIL-LOADED MAGNETIC NANOPARTICLES ON 2D AND 3D MODEL MDA-MB-453 BREAST CANCER CELLS
Tuğba Betül TEMİREL Nadia İbrahim KAMİL Zeliha MUTLU Durmuş Burak DEMİRKAYA Prof. Dr. Elif SEVİM Prof. Dr. Serap Yalçın AZARKAN	Kırşehir Ahi Evran University, Faculty of Science and Arts, Molecular Biology and Genetic (Türkiye) Marmara University, Faculty of Medicine, Pediatric Allergy and Immunology (Türkiye)	INVESTIGATION OF THE METASTATIC AND CYTOTOXIC PROPERTIES OF BACTERIAL GHOSTS DERIVED FROM LACTOBACILLUS CASEI (ATCC 393) BACTERIA ON HCT-116 CELL LINES
Res. Assist. Fatma ERSÖZ	Ardahan University, Faculty of Engineering, Department of Food Engineering (Türkiye)	RECOMBINANT PRODUCTION OF TRANSGLUTAMINASE ENZYME IN DIPLOID YEAST

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ZOOM ID: 833 1287 1999



HALL-2, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Prof. Dr. Fatih ÖZ

AUTHORS	AFFILIATION	TOPIC TITLE
Emine ÖNER Prof. Dr. Ayşe BAYRAKÇEKEN	Atatürk University, Engineering Faculty, Chemical Engineering Department, (Türkiye)	HETEROATOM DOPED GRAPHENE AEROGELS AS SUPPORT MATERIALS FOR PEM FUEL CELL ELECTROCATALYSTS
Assist. Prof. Dr. Gamze ÇAMLIK	Biruni University, Faculty of Pharmacy, Pharmaceutical Technology, (Türkiye)	NANO-COMPOSITE MATERIALS FOR ELECTROSPINNING
Dr. Necda ÇAM, Assoc. Prof. Dr. Ümit AKINCI	Dokuz Eylül University, Department of Physics, (Türkiye)	MAGNETIZATION SWITCHING PROCESS IN NICKEL SQUARE NANOPARTICLE
Assist. Prof. Dr. Akif Göktuğ BOZKURT Assoc. Prof. Dr. Mehmet YILMAZ	Ardahan University, Vocational School of Technical Sciences, Department of Food Processing, (Türkiye) Atatürk University, Faculty of Engineering, Department of Chemical Engineering, (Türkiye)	RAMAN STUDY OF GRAPHENE AND GRAPHENE OXIDE COATED SURFACES
Assist. Prof. Dr. Resul ÖZDEMİR	Eskisehir Osmangazi University, Eskisehir Vocational School, Department of Electronics and Automation, (Türkiye)	OPTIMIZATION OF THIOL-ENE PHOTOCURABLE RESIN WITH DIGITAL LIGHT PROCESSING TECHNIQUE
Res. Assist. Ayşegül İNAM Yasemin Aleyna KARADENİZ Assist. Prof. Dr. Tülay ÖNCÜ ÖNER	Manisa Celal Bayar University, Engineering and Applied Sciences Faculty (Türkiye)	GREEN SYNTHESIS OF ZINC OXIDE NANOPARTICLES BY <i>PRUNUS AVIUM</i> STEMS EXTRACTS: CHARACTERIZATION, CYTOTOXIC AND ANTIBACTERIAL PROPERTIES

ONLINE PRESENTATIONS / 31.10.2024



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HALL-3, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Assoc. Prof. Dr. Nurcan ERBİL

AUTHORS	AFFILIATION	TOPIC TITLE
Dr. Afşar ÇELİK Assist. Prof. Dr. Mustafa KARAGÖZ	Van Yüzüncü Yıl University, Science Faculty, Chemistry Department, (Türkiye)	CNT ADDITIVE PVC/PMMA NANOCOMPOSITE CONTAINING 60% PVC INVESTIGATION OF SPECTROSCOPIC, THERMAL AND ELECTRICAL PROPERTIES
Dr. Afşar ÇELİK Assist. Prof. Dr. Mustafa Hamdi KARAGÖZ	Van Yüzüncü Yıl University, Science Faculty, Chemistry Department, (Türkiye)	CNT ADDITIVE PVC/PMMA NANOCOMPOSITE CONTAINING 80% PVC INVESTIGATION OF SPECTROSCOPIC, THERMAL AND ELECTRICAL PROPERTIES
Tuğba AKKAŞ Assoc. Prof. Dr. Mustafa ŞEN	İzmir Katip Çelebi University, Biomedical Engineering, (Türkiye)	DEVELOPMENT OF A FLEXIBLE MWCNT-PRUSSIAN BLUE COMPOSITE-BASED SCREEN- PRINTED SENSOR FOR HIGH- SENSITIVITY LACTATE DETECTION
Tuğba AKKAŞ Assoc. Prof. Dr. Mustafa ŞEN	İzmir Katip Çelebi University, Biomedical Engineering, (Türkiye)	A FLEXIBLE MWCNT-BASED SCREEN- PRINTED SENSOR FOR DOPAMINE DETECTION
Betül ADEM Prof. Dr. Ufuk KAMBER	Kafkas University (Türkiye)	USE OF NANOTECHNOLOGY IN THE FOOD INDUSTRY
Ilkay Açıkgöz ERKAYA Hüseyin İLTER Dilek YALÇIN	Kırşehir Ahi Evran University, Faculty of Architecture and Engineering, Department of Environmental Engineering, Başkent University, Kahramankazan Vocational School, Plant and Livestock Production, Organic Agriculture Program, (Türkiye)	NEW HORIZONS OF SUSTAINABILITY AND EFFICIENCY IN WATER TREATMENT WITH NANOMATERIAL- SUPPORTED MICROALGAE SYSTEMS
Lect. Dr. Mustafa AKÇAY	Kafkas University, Kars Vocational School, Department of Chemistry and Chemical Processing Technologies, (Türkiye)	EFFECTS OF Cu(OH) ₂ NANOPESTICIDE ON CRESS (<i>Lepidium sativum L.</i>) PLANTS IN VIVO CONDITIONS

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HALL-4, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Dr. Vivien VÁGNER

AUTHORS	AFFILIATION	TOPIC TITLE
Lamia BERKANE Azzeddine CHOUGHREM Ghania AHMED Mohammed Sadok DERKÍ Dalel DOUDI Chikha MARIA	University of El Oued, Department of Molecular and cellular biology, faculty of biology, (Algeria) Heinrich-Heine university Düsseldorf, Faculty of Medicine, (Germany)	GREEN SYNTHESIS AND CHARACTERIZATION OF ZINC OXIDE NANOPARTICLES USING MORINGA OLEIFERA LEAF EXTRACT: EVALUATION OF ANTIOXIDANT, ANTIBACTERIAL, AND COAGULATION PROPERTIES
Soukayna JARJINI Amal DAGNI Abdelaziz SOUKRI Bouchra EI KHALFI	University Hassan 2 of Casablanca, Faculty of sciences, Department of biology, Casablanca, (Morocco)	BIOTECHNOLOGICAL APPLICATIONS OF BENEFICIAL RHIZOSPHERE MICROBIOME FOR EVERGREEN AGRICULTURE AND HUMAN HEALTH
Aliyu HASSAN	Air Force Institute of Technology, Department of Civil and Environmental Engineering, Nigerian Air Force, (Nigeria)	EXAMINING HOW THERMAL VARIATION AFFECTS THE CHARACTERISTICS OF SLAG CEMENT CONCRETE
Vivien VÁGNER	University of Pannonia Veszprém, (Hungary)	DEVELOPMENT OF NANOTECHNOLOGY BY ARTIFICIAL INTELLIGENCE: ETHICAL QUESTIONS
Iram LIAQAT	Government College University, Microbiology Lab, Department of Zoology, Lahore, (Pakistan)	EXPLORING POTENTIAL OF MICROBIAL BIOFILMS FOR PESTICIDES AND DYE BIOREMEDIATION
Ganesh KUMAR Prof. R.Y HIRANMAI Ajay NEERAJ	Central University of Gujarat, (India)	EFFICIENT UTILIZATION OF NANOFERTILIZERS FOR BIOREMEDIATION AND SUSTAINABLE AGRICULTURE
Yasmine Lina SIMOUD Nacim NABET Lynda GUERBOUB Younes ARROUL Samir MESSAOUDI	University of Bejaia, Laboratory of Biochemistry, Biophysics, Biomathematics and Scientometrics, Faculty of Natural and Life Sciences, Bejaia, (Algeria)	PHENOLIC CONTENT OF HAWTHORN FRUIT EXTRACTS IN DIFFERENT SOLVENTS

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ZOOM ID: 833 1287 1999



HALL-5, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Dr. Devendra Kumar SINGH

AUTHORS	AFFILIATION	TOPIC TITLE
Oumaima Laazaazia Ahd Ouladlarsen Safaa Aqillouch Haya Altawalah Oumaima Bouddahab Rachid Noureddine M'hammed Sarih Pascal Pineau Abderrahmane Maaroufi Mustapha Lkhider Sayeh Ezzikouri Maaroufi Mustapha Lkhider Sayeh Ezzikouri	Laboratory of Virology, Microbiology, Quality and Biotechnology / Ecotoxicology and Biodiversity Casablanca, (Morocco) Kuwait University, Department of Microbiology, Faculty of Medicine, (Kuwait) Virology Unit, Yacoub Behbehani Center, Sabah Hospital, Ministry of Health, (Kuwait)	EFFECT OF THE <i>TNFRSF13B</i> GENE POLYMORPHISM rs12603708 ON SARS-CoV-2 INFECTION AND THE HUMORAL IMMUNE RESPONSE IN THE MOROCCAN POPULATION
Lynda GUERBOUB Ouahiba SOUFI Linda OULDSAADI Yasmine Lina SIMOUD	Université de Bejaia, Laboratoire de Mathématiques, Biophysique, Biochimie et Scientométrie, Faculté des Sciences de la Nature et de la Vie, , Bejaia (Algeria)	VALORIZATION OF OLIVE POMACE: PHENOLIC CONTENT, ANTIOXIDANT ACTIVITY, AND SUSTAINABLE APPLICATION
Dr. Devendra Kumar SINGH Prof. Dr. Rajesh Kumar VERMA	Harcourt Butler Technical University, Department of Mechanical Engineering, Kanpur, (India)	ADVANCEMENTS IN UHMWPE NANOCOMPOSITES: A COMPREHENSIVE REVIEW OF GRAPHENE AND SILVER NANOFILLER REINFORCEMENT FOR BIOMEDICAL APPLICATIONS
Saiqa ANDLEEB Iqra RIAZ Rimsha RIAZ Tasleem AKHTAR	The University of Azad Jammu & Kashmir, Microbial Biotechnology and Vermi- Technology Laboratory, Department of Zoology, , King Abdullah Campus, Chattar Kalass, Muzaffarabad, (Pakistan)	CHARACTERIZATION OF BUFFALO DUNG ASSOCIATED BACTERIA CAUSING ZOOONOTIC DISEASE AND THEIR ANTIBIOGRAM ANALYSIS
Mammass BOURASSEN Fatima Zahra ABOULFARAH Lahbib FAYZI Salahddine CHAFIKI Qessaoui REDOUAN Rachid BOUHARROUD Mohamed ALOUANI	Ibn Zohr University, Laboratory of Biotechnologies and Valorization of Natural Resources Faculty of Sciences, (Morocco)	ANALYSIS OF MEDICINAL PLANT EXTRACTS FOR THEIR BIOCONTROL POTENTIAL AGAINST CLAVIBACTER MICHIGANENSIS SUBSP. MICHIGANENSIS.
Yeganeh MAZAHRI Parisa SADIGHARA Ebrahim Molaee AGHAEI Nabi SHARIATIFAR Mahmoud Ghazi-KHANSARI Khosrou ABDI	Tehran University of Medical Sciences, Department of Environmental Health, Food Safety Division, Faculty of Public Health, Tehran, (Iran)	EVALUATION OF ANTIOXIDANT ACTIVITY OF TURMERIC EXTRACT (<i>CURCUMA LONGA</i> L.) ENCAPSULATED BY USING FREEZ DRYING
Manal ROSSI Bouchra OUMOKHTAR	University of Sidi Mohamed Ben Abdellah; Faculty of Medicine, Pharmacy and Medicine Dental (Morocco)	EMERGING THREATS: UNDERSTANDING VIRULENCE FACTORS AND RESISTANCE MECHANISMS OF STAPHYLOCOCCUS AUREUS AND MRSA IN HEALTHCARE

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HALL-6, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Melita Intan RAHADIAN

AUTHORS	AFFILIATION	TOPIC TITLE
Sikirulai Abolaji AKANDE Al-Musbahu ABDULRAHIM Ojeba Innocent MUSA Samuel Oloruntobi JOB Iniobong Nicholas UDEME AbdulMalik Olawale OKUWOBI	Federal University of Technology, Department of Mathematics Minna, (Nigeria)	OPTIMIZING DRUG DELIVERY SYSTEMS USING NANOTECHNOLOGY AND BIOLOGICAL MODELING FOR ENHANCED THERAPEUTIC EFFICACY
H. Ait Hmeid M. Akodad M. El Halim F. E. Omdi M. Baghour A. Skalli C. Sadik M. Aalaoul M. IKIRRI M. Abioui M. Maach M. Chahban L. Daoudi	Mohamed 1st University, Multidisciplinary Faculty of Nador, (Morocco) MARE-Marine and Environmental Sciences Centre - Sedimentary Geology Group, Department of Earth Sciences, Faculty of Sciences and Technology, University of Coimbra, Coimbra, (Portugal) University of Angers, Researche Institut Horticulture and Seeds (IRHS), Angers, (France)	STUDY OF THE POLLUTANTS DEGRADATION AND TOXICS IN LIQUID OLIVE OIL DISCHARGES BY BENTONITES AS ADSORBENTS
Elwahab FATHALAH Ziri RABEA Brhadda NAJIBA Raafat EI-NAMAKY Sang-bok LEE Jeongho OH Sedki MOHAMED	University Ibn Toufail, Faculty of Sciences, Laboratory of Plant, Animal, and Agro- Industry Productions, (Morocco)	BIOTECHNOLOGICAL INNOVATIONS IN RICE BREEDING: THE ROLE OF ANTHER CULTURE
Dio SAMUDRA	UIN KH. Abdurrahman Wahid, Faculty Economic And Business, Islamic Economic, Pekalongan, (Indonesia)	GLOBAL INVESTMENT TRENDS IN THE BIOTECHNOLOGY AND NANOTECHNOLOGY SECTOR: MARKET ANALYSIS AND OPPORTUNITIES
H. Ait Hmeid M. Akodad M. El Halim F. E. Omdi M. Baghour A. Skalli C. Sadik H. Gueddari M. Chahban Y. El Yousfi M. Abioui L. Daoudi	Mohamed 1st University, Observation Laboratory of the Marchica Lagoon of Nador and Limiting Regions (OLMAN-RL), Multidisciplinary Faculty of Nador, (Morocco) University of Coimbra, MARE-Marine and Environmental Sciences Centre - Sedimentary Geology Group, Department of Earth Sciences, Faculty of Sciences and Technology, , Coimbra, (Portugal)	COMPARATIVE ANALYSIS OF NA+ AND CA2+ ION EFFECTS ON THE PHYSICAL-CHEMICAL PROPERTIES OF BENTONITE: IMPLICATIONS FOR INDUSTRIAL APPLICATIONS
Dicky MUSLIM Bilal SHAH Usama YASEEN	Padjadjaran University, Department of Geological Engineering, , Sumedang Jatinangor (Indonesia)	DIAGENETIC FEATURES OF EARLY EOCENE AGE CHORGALE FORMATION AT KHANPUR DAM ROAD SECTION, HAZARA BASIN, PAKISTAN
Melita Intan RAHADIAN Eko Hari PURNOMO Faleh Setia BUDI Tjahja MUHANDRI Nugraha Edhi SUYATMA	IPB University, Faculty of Agricultural Engineering and Technology, Department of Food Science and Technology (Indonesia)	ENHANCED FUNCTIONAL PACKAGING PROPERTIES OF BIONANOCOMPOSITE FILMS BASED ON TAPIOCA WITH SILVER AND ZINC OXIDE NANOPARTICLES PLASTCIZED BY GLYCEROL

ONLINE PRESENTATIONS / 31.10.2024



ANKARA LOCAL TIME - 13⁰⁰ : 15⁰⁰



ZOOM ID: 833 1287 1999



HALL-1, SESSION-2

ZOOM PASSCODE: 010203

HEAD OF SESSION: Dr. Pınar KIZILKAYA

AUTHORS	AFFILIATION	TOPIC TITLE
Büşra YAZICILAR	Erzurum Technical University, College of Science, Department of Molecular Biology and Genetics (Türkiye)	EFFECTS OF Ag ₂ S NANOPARTICLES ON DILL (<i>Anethum graveolens</i>) PLANTS IN VIVO CONDITIONS
Seyma SARI, Sabahattin COMERTBAY, Muharrem KARABÖRK	Kahramanmaraş Sutcu Imam University, Department of Chemistry, (Türkiye)	MAGNETIC GRAPHENE OXIDE MICROBEADS FOR DRUG DELIVERY SYSTEMS AND BIOLOGICAL ASSAYS
Assist. Prof. Dr. Berna BAŞ	Gaziantep University, Faculty of Arts And Science, Biology, (Türkiye)	NANOTECHNOLOGICAL APPLICATIONS: A BRIEF CURRENT REVIEW
Assist. Prof. Dr. Berna BAŞ	Gaziantep University, Faculty of Arts And Science, Biology, (Türkiye)	NANOFORMULATIONS IN AGRI- BIOTECHNOLOGY: A BRIEF PERSPECTIVE
Zerif AKSU Assoc. Prof. Dr. Kader Dağcı KIRANŞAN	Atatürk University, Science Faculty, Chemistry Department, (Türkiye)	MODIFICATION OF GRAPHENE SPONGES WITH SUPRAMOLECULES
Lect. Dr. Melike DEMİRDELEN Assoc. Prof. Dr. Halim KOVACI Prof. Dr. Ayhan ÇELİK	Ataturk University, Faculty of Engineering, Department of Mechanical Engineering, (Türkiye)	SYNTHESIS AND CHARACTERIZATION OF POLYANILINE (PANI) THIN FILMS USING PLASMA POLYMERIZATION METHOD ON PLASMA OXIDIZED Ti6Al4V BIOMEDICAL ALLOY
Serhat DEMİRCİ Aslı YILMAZ Assoc. Prof. Dr. Mehmet YILMAZ	Atatürk University, Department of Molecular Biology and Genetics, (Türkiye) Atatürk University, Department of Chemical Engineering, (Türkiye)	GOLD NANOSTRUCTURE- DECORATED ELECTROSPUN POLYCAPROLACTONE FIBERS FOR PHOTOCATALYTIC DYE DEGRADATION

ONLINE PRESENTATIONS / 31.10.2024



ANKARA LOCAL TIME - 13⁰⁰ : 15⁰⁰



ZOOM ID: 833 1287 1999



HALL-2, SESSION-2

ZOOM PASSCODE: 010203

HEAD OF SESSION: Assist. Prof. Dr. Akif Göktuğ BOZKURT

AUTHORS	AFFILIATION	TOPIC TITLE
Mutahire TOK, Assoc. Prof. Dr. Çisem KIRBIYIK KURUKAVAK, Kurtuluş YILMAZ, Merve YURDAKUL, Prof. Dr. Mahmut KUŞ	Konya Technical University, Faculty of Engineering and Natural Sciences, Pharmacy Services, (Türkiye)	SYNTHESIS AND CHARACTERIZATION OF BORON AND PHOSPHORUS CO- DOPED CARBON QUANTUM DOTS
Medine AYGAR Assoc. Prof. Dr. Çisem KIRBIYIK KURUKAVAK, Mutahire TOK, Kurtuluş YILMAZ	Konya Technical University, Faculty of Engineering and Natural Sciences, Chemistry Engineering, (Türkiye)	THE SYNTHESIS OF PEROVSKITE QUANTUM DOTS AND THEIR POTENTIAL USE AS ADDITIVES in ORGANIC SOLAR CELLS
Assist. Prof. Dr. Elif ERÇARIKÇI Assist. Prof. Dr. Emir ÇEPNİ	Atatürk University, Department of Chemistry, (Türkiye)	Zn MOF DECORATED GRAPHENE PAPER: FLEXIBLE AND FREESTANDING ELECTRODE MATERIAL
Gürol Gürkan GÜLBİTTİ Assist. Prof. Dr. Derya PEKER Assist. Prof. Dr. Mehmet PEKER Said ÖZDEMİR	Eskişehir Osmangazi University, Faculty of Science, Department of Physics, (Türkiye)	FUTURE MEDICINE WITH ARTIFICIAL INTELLIGENCE- POWERED NANOSENSORS
Gürol Gürkan GÜLBİTTİ Assist. Prof. Dr. Derya PEKER Assist. Prof. Dr. Mehmet PEKER Said ÖZDEMİR	Eskişehir Osmangazi University, Faculty of Science, Department of Physics, (Türkiye)	ARTIFICIAL INTELLIGENCE AND NANOSENSORS: A REVOLUTION IN DATADRIVEN DECISION-MAKING PROCESSES IN HEALTHCARE
Nour ALAWAD Prof. Dr. Remziye Aysun KEPEKÇİ	Gaziantep University, Faculty of Arts and Science, Biology Department, (Türkiye)	NANOTECHNOLOGY IN FOOD SCIENCE: A REVOLUTION IN FOOD SAFETY AND QUALITY
Res. Assist. Dr. Pınar ŞEKERCİ KELEŞ Lect. Dr. Yusuf ESEN	Ardahan University, Faculty of Engineering, Department of Food Engineering, Vocational School of Technical Sciences, Food Processing, (Türkiye)	RECYCLING OF FOOD WASTE THROUGH MICROBIAL FERMENTATION

ONLINE PRESENTATIONS / 31.10.2024



ANKARA LOCAL TIME - 13⁰⁰ : 15⁰⁰



ZOOM ID: 833 1287 1999



HALL-3, SESSION-2

ZOOM PASSCODE: 010203

HEAD OF SESSION: Assist. Prof. Dr. Bilge SAYIN

AUTHORS	AFFILIATION	TOPIC TITLE
Tuna SONKAYA Assoc. Prof. Dr. Hatice BAYRAKÇEKEN	Atatürk University, Engineering Faculty, Chemical Engineering Department, (Türkiye)	DETERMINATION OF THERMAL KINETIC BEHAVIOR POTATO PEEL WASTE
Assoc. Prof. Dr. Hatice BAYRAKÇEKEN Prof. Dr. Fatih ÖZ Assoc. Prof. Dr. Emel ÖZ	Atatürk University, Engineering Faculty, Chemical Engineering Department, (Türkiye) Atatürk University, Agriculture Faculty, Chemical Engineering Department, (Türkiye)	THERMAL AND STRUCTURAL PROPERTIES OF OVEN BAGS OF DIFFERENT BRANDS
Lect. Dr. Meryem DOYMUŞ Prof. Dr. Mesut TAŞKIN	Ataturk University, Hınıs Vocational College, Department of Medical Services and Techniques, (Türkiye) Ataturk University, Faculty of Science, Molecular Biology and Genetics, (Türkiye)	BIOLOGICAL ACTIVITIES OF VIOLACEIN
Cansu BEYTUR Assist. Prof. Dr. Ayşe AYDOĞAN Süphan ÖZÇAĞDAVUL Prof. Dr. Özkan ÖZDEN	Kafkas University, Institute of Natural and Applied Sciences, Department of Molecular Biology, (Türkiye) Necmettin Erbakan University, Faculty of Veterinary Medicine, Department of Histology & Embryology (Türkiye) Kafkas University, Institute of Natural and Applied Sciences, Department of Biotechnology, Bioengineering, (Türkiye)	DETERMINATION OF THE CYTOTOXIC AND APOPTOTIC EFFECTS OF ZINC OXIDE ON BREAST AND COLON CANCER CELL LINES
Assist. Prof. D. İzzet ÖZHAMAMCI	Ardahan University, Engineering Faculty, Food Engineering Department (Türkiye)	POTENTIAL USE OF COFFEE SILVERSKIN IN FOOD PACKAGING

ONLINE PRESENTATIONS / 31.10.2024



ANKARA LOCAL TIME - 13⁰⁰ : 15⁰⁰



ZOOM ID: 833 1287 1999



HALL-4, SESSION-2

ZOOM PASSCODE: 010203

HEAD OF SESSION: Ilirjan MALOLLARI

AUTHORS	AFFILIATION	TOPIC TITLE
Ilirjan MALOLLARI Sami MAKOLLI Terkida PRIFTI Redi BUZO	University of Tirana Chemical Process Engineering Group, Faculty of Natural Science, (Albania) (Kosova) University of Business and Technology (UBT), Prishtina, (Kosova) Fan S. Noli University of Korça, Department of Biology and Chemistry, (Albania)	THE IMPACT OF THE ENERGY TRANSITION AND DECARBONIZATION ON THE INTENSIFICATION OF BIOPROCESSES AND THE APPLICATION OF ARTIFICIAL INTELLIGENCE
Dr. Jogendra Kumar	Department of Computer Science and Engineeringz Govind Ballabh Pant Institute of Engineering and Technology, Ghurdauri Pauri Garhwal, Uttarakhand, (India)	AUTOMATED DETECTION OF DENTAL CAVITIES FROM BIOMEDICAL IMAGES USING MACHINE LEARNING TECHNIQUES
Zohra HAMIANI Amina BERRICHI Redouane BACHIR	University of Abou bekr Belkaid-Tlemcen, Laboratory of Catalysis and Synthesis in Organic Chemistry, (Algeria)	MESOPOROUS IRON PHOSPHATE CATALYST FOR THE C-C COUPLING REACTION: CHARACTERIZATION, ACTIVITY
Etibarria BELGHALIA Abdelouahid SBAI Tahar LAKHLIFI Mohammed BOUACHRINE	University Moulay Ismail, Molecular chemistry and Natural Substances Laboratory, Faculty of Science, (Morocco)	COMPUTATIONAL STUDY OF NOVEL SULFONAMIDE DERIVATIVES AS BRD4 INHIBITORS FOR ACUTE MYELOID LEUKEMIA: 3D QSAR, MOLECULAR DOCKING, ADME/TOX, AND DYNAMICS STUDIES
Abderrahim Ait LHAJ Brahim OUAZIK Mohamed EI HASNAOUI Hassan CHAIB	Ibn Tofail University, Materials and Subatomic Physics, Faculty of Sciences, (Morocco)	ANISOTROPIC STUDY OF THE STRUCTURAL, ELECTRONIC, AND OPTICAL PROPERTIES OF TETRAGONAL SnO ₂ USING DFT WITH THE Q2D FUNCTIONAL
Mohammed CHEURFA Abdallah NOUI K. SAIDI B. BENRANDJA	University of Djillali Bounaama-Khemis Miliiana, Department of Biology, Faculty of Nature, (Algeria)	PHYTOCHEMICAL ANALYSIS AND GASTROPROTECTIVE POTONTIEL OF <i>OLEA EUROPAEA</i> L. LEAF EXTRACTS: <i>IN VITRO</i> STUDY
O. S. OMOWAYE A. A. Abdul-RAHMAN V. A. ABUKA Attah FRIDAY Dakun YACOP	Federal University, Department of Microbiology, (Nigeria)	<i>In-vitro</i> EVALUATION OF DIFFERENT EXTRACTS OF <i>Telfeiria occidentalis</i> ON <i>Trypanosoma brucei brucei</i> INDUCED MICE

ONLINE PRESENTATIONS / 31.10.2024



ANKARA LOCAL TIME - 13⁰⁰ : 15⁰⁰



ZOOM ID: 833 1287 1999



HALL-5, SESSION-2

ZOOM PASSCODE: 010203

HEAD OF SESSION: Gupta Swati SANJAYKUMAR

AUTHORS	AFFILIATION	TOPIC TITLE
Huma IKRAM Sonia ALI Muhammad Raza SHAH Darakhshan Jabeen HALEEM	University of Karachi, Neurochemistry and Biochemical Neuropharmacology Research Unit, Department of Biochemistry, (Pakistan)	INCREASING THE THERAPEUTIC UTILITY OF MIDAZOLAM BY SYNTHESIZING ITS NANOPARTICLES
Soham BINDU R. PRADEEP Oishi MUKHERJEE Roshni BIBI Melvin GEORGE Koustav SARKAR	Department of Biotechnology, SRM Institute of Science and Technology, (India)	ACUTE LYMPHOBLASTIC LEUKEMIA: THE ROLE OF GAUB (<i>DIOSPYROS PEREGRINA</i>) FRUIT PREPARATION ON IMMUNE CELL ACTIVATION
Soham BINDU Oishi MUKHERJEE Roshni BIBI Koustav SARKAR	Department of Biotechnology, SRM Institute of Science and Technology, Chennai, (India)	PARTICIPATION OF IFN α 2b MEDIATED DENDRITIC CELLS ACTION IN NSCLC
Asma KHEIROLLAHI Akram VATANNEJAD	University of Tehran, Faculty of Veterinary Medicine, Department of Comparative Biosciences, Tehran, (Iran)	ASSOCIATION OF BIOCHEMICAL PARAMETERS WITH DIFFERENT PHENOTYPES OF POLYCYSTIC OVARY SYNDROME IN IRANIAN WOMEN: A CASE-CONTROL STUDY
Kenza EI KHAIR	UM6SS & IPM (Morocco)	MOLECULAR DIAGNOSIS OF USHER SYNDROME IN MOROCCO: GENETIC VARIABILITY AND DIAGNOSTIC CHALLENGES
Gupta Swati SANJAYKUMAR Divya GUPTA	Sigma University, Department of Pharmacy, (India)	BIOTECHNOLOGY IN HEALTHCARE: ADVANCES AND PROSPECTIVES
Divya GUPTA Gupta Swati SANJAYKUMAR	Sigma University, Department of Pharmacy, (India)	ROLE OF AI AND BIG DATA IN BIOTECHNOLOGY: A SYNERGISTIC APPROACH

ONLINE PRESENTATIONS / 31.10.2024



ANKARA LOCAL TIME - 13⁰⁰ : 15⁰⁰



ZOOM ID: 833 1287 1999



HALL-6, SESSION-2

ZOOM PASSCODE: 010203

HEAD OF SESSION: Stanislava STATEVA

AUTHORS	AFFILIATION	TOPIC TITLE
Stanislava STATEVA	Institute of Plant Genetic Resources, „Konstantin Malkov” Sadovo, Plovdiv, (Bulgaria)	INITIATION OF IN VITRO CULTURE OF THE MEDICINAL SPECIES THYMUS AZNAVOURII L
Sabrina ROGUAI	Abbes Laghrou university, Faculty of science and technology, Department of science of the matter khenchela, (Algeria)	ENHANCED STRUCTURAL, MORPHOLOGICAL, AND OPTICAL PROPERTIES OF NI-DOPED SnO ₂ THIN FILMS SYNTHESIZED BY PNEUMATIC SPRAY PYROLYSIS
O.S. OMOWAYE H. ABDULMUMUNI Oche Josephen BABY P.F. AYODELE G.I.OGU G. ODEWALE E. OKOLO	Federal University, Department of Microbiology, Lokoja Kogi State, (Nigeria)	<i>BOERHAVIA ERECTA</i> POTENCY AND EVALUATION OF DIFFERENT EXTRACTS AGAINST SCHISTOSOME INDUCED WISTAR RATS
Ankur PAL Sandeepan SAHA Subhojit CHATTARAJ	Department of Civil Engineering, Greater Kolkata College of Engineering and Management, JIS Group, (India)	USE OF NANOTECHNOLOGY IN HEALING OF CONCRETE STRUCTURE REPAIRING
Sanjana SINGH Sandeepan SAHA	Department of Civil Engineering, Greater Kolkata College of Engineering and Management, JIS Group, (India)	APPLICATION OF NANOTECHNOLOGY IN RECYCLING PROCESS OF CONSTRUCTION WASTE
Daniela TRIFAN Alin Ionel GHIORGHE Emanuela LUNGU Marian BRAILA Florin MOCANU	Agricultural Research and Development Station of Braila, (Romania)	TESTING NEW BIOFERTILIZER PRODUCTS TO INCREASE THE QUALITY OF CORN AND SUNFLOWER PRODUCTION
Babafemi Raphael Babaniyi Favour A. ICHIMA Sesan Abiodun ARANSIOLA	Bioresources Development Center, National Biotechnology Research and Development Agency Abuja, (Nigeria)	EVALUATION OF FUNGAL CONTRIBUTIONS TO BIOGAS PRODUCTION FROM COW DUNG
Babafemi Raphael Babaniyi Folorunsa Patrick ALIU Monday Peter OBAGUNWA	Bioresources Development Center, National Biotechnology Research and Development Agency Abuja, (Nigeria)	ENVIRONMENTAL MANAGEMENT AND APPLICATIONS OF VINASSE

ONLINE PRESENTATIONS / 01.11.2024



ANKARA LOCAL TIME - 10⁰⁰ : 12⁰⁰



ZOOM ID: 833 1287 1999



HALL-1, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Assoc. Prof. Dr. Emel ÖZ

AUTHORS	AFFILIATION	TOPIC TITLE
Assist. Prof. Dr. Emre Şefik ÇAĞLAR Şevval ÇAM Prof. Dr. Neslihan Üstündağ OKUR	University of Health Sciences, Faculty of Pharmacy, Department of Pharmaceutical Biotechnology (Türkiye)	DEVELOPMENT of ZONISAMIDE LOADED SELF-EMULSFYING DRUG DELIVERY SYSTEMS for THE TREATMENT of EPILEPSY AND <i>IN VITRO</i> CHARACTERIZATION
Assist. Prof. Dr. Emre Şefik ÇAĞLAR Zeynep PİRİNÇ Prof. Dr. Neslihan Üstündağ OKUR	University of Health Sciences, Faculty of Pharmacy, Department of Pharmaceutical Biotechnology (Türkiye)	DEVELOPMENT of PIOGLITAZONE LOADED SELF-EMULSFYING DRUG DELIVERY SYSTEMS for THE TREATMENT of TYPE-2 DIABETES AND <i>IN VITRO</i> CHARACTERIZATION
Assist. Prof. Dr. Mehmet YÜKSEL Assoc. Prof. Dr. Nurcan ERBİL Muhammed Furkan KIZILKAYA	Atatürk University, Faculty of Agriculture, Department of Food Engineering, Ardahan University, Faculty of Health Sciences, Department of First Aid and Disaster Management, Atatürk University, Faculty of Agriculture, Department of Food Engineering (Türkiye)	ANTI-QUORUM SENSING AND ANTIBACTERIAL ACTIVITY OF PROBIOTIC CLOSTRIDIUM BUTYRICUM CBM 588 CELL-FREE SUPERNATANT
Prof. Dr. Sevil SAĞLAM YILMAZ Assist. Prof. Dr. Esra İLHAN AYIŞIĞI Dr. Ayşegül ERDOĞAN	Kırşehir ahi Evran University Agricultural Biotechnology, Genetics and Bioengineering, Ege University, Central Research Test and Analysis Lab. (Türkiye)	EFFECTS OF GROWTH REGULATORS ON <i>IN VITRO</i> CALLUS CULTURES OF <i>Daucus carota</i> L. cv. Scarlet Nantes
Fatimah Abbas Fadhil ALBAYATI Assoc. Prof. Dr. Fatih ERCİ	Necmettin Erbakan University, Biotechnology, (Türkiye)	SYNTHESIS, CHARACTERIZATION AND EVALUATION OF ANTIBACTERIAL ACTIVITIES OF Ag-Cu BIMETALIC NANOPARTICLES SYNTHESIZED USING <i>Ocimum basilicum</i> EXTRACT
Lect. Özgenur DİNÇER ŞAHAN Dr. Attia HAMİD Prof. Dr. Ahmet KARADAĞ	Yozgat Bozok University, Hemp Research Institute, Materials and Energy, (Türkiye) Government College University, Ikram-ul-Haq Institute of Industrial Biotechnology, (Pakistan) Bursa Uludag University, Science and Letters Faculty, Department of Chemistry, (Türkiye)	APPLICATIONS OF MICROBIAL CELLULASES AND HEMICELLULASES IN BIOTECHNOLOGY

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ANKARA LOCAL TIME - 10⁰⁰ : 12⁰⁰



ZOOM ID: 833 1287 1999



HALL-2, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Dr. Didem RODOPLU SOLOVCHUK

AUTHORS	AFFILIATION	TOPIC TITLE
Assoc. Prof. Dr. Mehmet AKKAŞ	Kastamonu University, Faculty of Engineering and Architecture, Department of Mechanical Engineering, (Türkiye)	INVESTIGATION OF MANUFACTURABILITY OF B ₄ C PARTICLE REINFORCED AL BASED COMPOSITES
Assoc. Prof. Dr. Mehmet AKKAŞ	Kastamonu University, Faculty of Engineering and Architecture, Department of Mechanical Engineering, (Türkiye)	PRODUCTION OF WC PARTICLE REINFORCED COMPOSITES BY POWDER METALLURGY METHOD
Lect. Dr. Aslı ERKAL AYTEMUR	Alanya Alaaddin Keykubat University, Faculty of Engineering, (Türkiye)	A NOVEL SENSITIVE METHOD FOR THE DETERMINATION OF DOPAMINE ON RUTHENIUM NANOPARTICLE- MODIFIED CARBONACEOUS ELECTRODE BY DIFFERENTIAL PULSE VOLTAMMETRY
Assist. Prof. Dr. Aybek YİĞİT	Iğdır University, Tuzluca Vocational School Pharmacy Services Department, (Türkiye)	SYNTHESIS AND CHARACTERIZATION OF SILVER NANOPARTICLES BY GREEN SYNTHESIS FROM THYMUS PLANT
Res. Assist. Duygu YANARDAĞ KOLA Prof. Dr. Serpil EDEBALI	Konya Technical University, Chemistry Engineering (Türkiye)	APPLICATION OF KINETIC MODELS TO CIPROFLOXACIN ADSORPTION BY ZIF-67

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ZOOM ID: 833 1287 1999



HALL-3, SESSION-1



ZOOM PASSCODE: 010203

HEAD OF SESSION: Dr. Fahima NABI

AUTHORS	AFFILIATION	TOPIC TITLE
Attah FRIDAY Moses E. ABALAKA Daniyan S. YAHAYA Abdulsalami HALIMAT Umar M. BELLO Muhammad F. ENAGI	Federal University of Technology Minna, Department of Microbiology, Niger State (Nigeria)	PHYTOCHEMICAL ANALYSIS AND IN-SILICO EVALUATION OF DRUG-LIKENESS OF ETHANOLIC EXTRACT OF MITRACARPUS SCABER
Dr. Fahima NABI Pr. Sidi Mohamed OUNANE	Université Dr Yahia Farès de Médéa 1, Laboratoire de Biotechnologie et Valorisation des Ressources Biologiques faculté des sciences, Département Sciences de la nature et de la vie, Médéa, (Algérie)	CALCIUM IMPROVES GERMINATION AND GROWTH OF VIGNA UNGUICULATA SEEDLINGS UNDER SALT STRESS
Akram VATANNEJAD Asma KHEIROLLAHI	University of Tehran, Faculty of Veterinary Medicine, Department of Comparative Biosciences, Tehran, (Iran)	PLASMA LEVELS OF LEPTIN AND LEPTIN RECEPTOR IN DIFFERENT PHENOTYPES OF IRANIAN POLYCYSTIC OVARY SYNDROME WOMEN
Younes ARROUL Farid BOUKHALFA Amar RIBA Amira OUFIGHOU Mohand TEFFANE Ahcene KADI Abdeslem TAIBI Samir HAMMA Badis ZARARGA Nabila HANAFI Sabine CHABANE Yasmine SIMOUD	Laboratory of Biology of Microbial Systems (ENS), Kouba, Algiers, University of Boumerdes, (Algeria)	ANTIFUNGAL OF VEGETABLE AND ESSENTIAL OILS AGAINST FUNGAL STRAINS ISOLATED FROM DRIED FIGS
P. Mohanapriya M. Chamundeeswari	Department of Biotechnology, St. Joseph's College of Engineering, Sholinganallur, (India)	AN UPGRADE IN PLASTIC BIODEGRADATION USING METAL NANOPARTICLES IN COMBINATION WITH SOIL MICROBIOME FROM AGRICULTURE FIELD
Victoria TSYGANKOVA Svitlana SPIVAK Olena SHYSHA Nataliia PASTUKHOVA Alla YEMETS Yaroslav BLUME	V.P. Kukhar Institute of Bioorganic Chemistry and Petrochemistry, NAS of Ukraine, Kyiv, (Ukraine)	USE OF NATURAL BIOSTIMULANTS TO INCREASE THE ADAPTATION OF WHEAT TO SALT AND DROUGHT STRESSES
Shuaibu UMAR Abdullahi ABDULWAHAB	Department of Agricultural Extension and Rural Development, Federal University of Technology, Minna, Niger State, (Nigeria)	ASSESSMENT OF THE STRATEGIES FOR BIODIVERSITY CONSERVATION AMONG RURAL CROP FARMERS IN KOGI STATE, NIGERIA
Fatima Ezzahra Atmani Safaa Adim Aziz Hasib	Sultan Moulay Slimane University (Morocco)	METHYLENE BLUE REMOVAL FROM WASTEWATER USING CHITOSAN-BASED ADSORBENTS: OPTIMIZATION, EFFECT OF PHYSICO-CHEMICAL PROPERTIES, KINETIC MODELS AND THERMODYNAMIC PARAMETERS
Ayesha Siddique Farrukh Jamal Abdus Saboor Shakaiba Shafiq	Kohat University of Science and Technology The Islamia University of Bahawalpur (Pakistan)	QUANTILE REGRESSION ANALYSIS ON THE NEW UNIT NADARAJAH AND HAGHIGHI DISTRIBUTION

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HALL-4, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Dr. C. VIJAI

AUTHORS	AFFILIATION	TOPIC TITLE
Houda HARMAK Salaheddine REDOUANE Hicham CHAROUTE Ouafaa Aniq FILALI Abdelhamid BARAKAT Hassan ROUBA	Laboratory of Genomics and Human Genetics, 1, Place Louis Pasteur, Institut Pasteur du Maroc, Casablanca, (Morocco)	A CASE-CONTROL STUDY AND BIOINFORMATIC APPROACH OF THE GSTP1 GENE POLYMORPHISMS (rs1695 and rs1138272) AND THE SUSCEPTIBILITY TO MALE INFERTILITY IN THE MOROCCAN POPULATION
Ahsan ALI Rahmuddin Khan M. Aamir MIRZA Zeenat IQBAL	Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, (India)	DESIGN AND OPTIMIZATION OF A TRANSDERMAL NANOEMULGEL CONTAINING OXAPROZIN AND APRICOT KERNEL OIL FOR THE TREATMENT OF OSTEOARTHRITIS
Dr. C. VIJAI	School of Commerce, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, (India)	BIOTECHNOLOGY STARTUPS IN INDIA: TRENDS, CHALLENGES, AND FUTURE PROSPECTS
Sanobar Sharif TAMBOLI	Department of Biotechnology, Krishna Vishwa Vidyapeeth, Karad, (India)	ISOLATION AND CHARACTERIZATION OF ALKALOPHILIC MICROORGANISMS AND THEIR ENZYMES
Muhammad AMJAD Syed Makhdoom HUSSAIN Ulfat MAQBOOL Esha RAZZAQ Muhammad MAHMOOD Ajwa NAZAR Khalid HUSSAIN	Fish Nutrition Laboratory, Department of Zoology, Government College University, Faisalabad, (Pakistan)	AGRO-WASTE BIOCHAR CONVERSION INTO A FISH FEED ADDITIVE: ASSESSING ITS EFFECTS ON THE HEALTH AND PERFORMANCE OF <i>CYPRINUS CARPIO</i>
Khemissi LAHOUEL Meriem GASMI Abdecharif BOUMAZA Abdelakder DJELOUL	Faculty of Science and Technology , Department of Material Sciences, Khenchela, (Algeria)	THE FUNCTIONS AND PROPERTIES OF ZnO, NiO THIN FILMS CONCERNING ENVIRONMENTAL FACTORS AND THEIR ECONOMIC IMPLICATIONS
Aicha KANTAOUI Pr. Hafid BOUDRIES Dr. Nesrine LARICHE Sabine CHABANE	Biophysics, Biochemistry and Scientometry (L3BS), Faculty of Natural and Life Sciences, University of Bejaia, (Algeria)	Myrobalan plums AND BIOACTIVE COMPOUNDS
Anas Muazu ABDULLAH Nasir ADAMU	Department of Science Laboratory Technology, Hussaini Adamu Federal Polytechnic Kazaure (Nigeria)	NANO COMPOSITES IN THE BIODEGRADATION OF ORGANIC POLLUTANTS
Boughroud HAJARA Chgari OUMAIMAA Hicham WAHNOUA Abdelaziz EI AMRANIC Fatima AMARIRA EI Mostafa MTAIRAGA Rais SAMIRA Bourjilat FATNAD	Hassan II University, Immunology and Biodiversity Laboratory, Faculty of Sciences Ain Chock, (Morocco)	REVEALING THE POWER OF BIOACTIVE SUBSTANCES IN COMBATING MICROBIAL AND OXIDATIVE STRESS

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HALL-5, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Prof. Dr. Kazi Md Salim NEWAZ

AUTHORS	AFFILIATION	TOPIC TITLE
M. R. HARROUG H. AMEDDAH H. MAZOUZ	University Batna2, Faculty of Technology, Department of Mechanical Engineering, Batna, (Algeria)	DEVELOPMENT OF A NEW APPROACH TO BONE REGENERATION THROUGH THE BIOMIMETIC DESIGN OF BIOMATERIALS
Hajar TOURBIH Hanaa BENCHAREF Bouchra OUKKACHE	Hassan II University, Faculty of Medicine and Pharmacy, Departement of Molecular and Cellular Pathologies, Casablanca, (Morocco)	RARES BLEEDING DISORDERS IN COAGULATION FACTORS
Zineb SEKKOUT Amal EL HAMSAS EL YOUNI Omama BOUDAIA Driss RADALLAH Najat EL AMRANI Ba KADIATA Bouchra EI KHALFI Abdelaziz SOUKRI	Hassan II University, Faculty of Medicine and Pharmacy, Departement of Molecular and Cellular Pathologies, Casablanca, (Morocco)	ANTI-INFLAMMATORY POTENTIAL OF <i>SMYRNIUM OLUSATRUM</i> FLAVONOIDS: A STUDY USING <i>TETRAHYMENA THERMOPHILA</i> CELLS
Maria EL OUAZZANI Brahim AZMY Mustapha AFDALI Naaila OUAZZANI Abdelmajid HADDIOUI	Laboratory of Agro-industrial and Medical Biotechnology, Faculty of Sciences and Techniques, Sultan Moulay Slimane University, Beni Mellal, (Morocco)	CHARACTERIZATION OF THE ORGANIC FRACTION IN OLIVE MILL WASTEWATER FROM A THREE-PHASE EXTRACTION PROCESS IN CENTRAL MOROCCO
Omama BOUDAIA Amal EL HAMSAS EL YOUNI Zineb SEKKOUT Kaouther ELBIRGUI Nadia IOUNES Najat EL AMRANI Driss RADALLAH	Hassan II University, Ben M'Sik Faculty of Sciences, Department of Biology, Casablanca, (Morocco)	<i>IN VITRO</i> ASSESSMENT OF ACUTE TOXICITY OF <i>TETRAENA GAETULA</i> EXTRACTS ON BRINE SHRIMP <i>ARTEMIA SALINA</i>
Prof. Dr. Kazi Md Salim NEWAZ	Universiti Malaya, Department of Mechanical Engineering, Faculty of Engineering, (Malaysia)	ENHANCEMENT OF HEAT TRANSFER AND FOULING MITIGATION IN HEAT EXCHANGERS USING POLYMERS AND NANOMATERIALS
Aadarsh PATEL Jishnu SHAH Jharna GUPTA Nitin BHATE Nikul PATEL	The Maharaja Sayajirao University of Baroda, Department of Chemical Engineering, Faculty of Technology & Engineering., (India)	EXPERIMENTAL STUDY ON BIODIESEL SYNTHESIS FROM WASTE DERIVED HETROGEENOUS CATALYST
Khaoula FAIZ Chaymae GHAFLOULI Adil ROUKBANI Abdelhadi MAZRHA Rabab OUAZZANI Dalila BOUSTA Mohammed MERZOUKI Mohammed BENLMLIH Bouchra LOUASTE	Sidi Mohamed Ben Abdellah University (Morocco)	PHYSICO-CHEMICAL CHARACTERIZATION OF OLIVE MILL WASTEWATER
Abdelhadi MAZRHA Malika AMMARI Khaoula FAIZ Chaymae GHAFLOULI Adil ROUKBANI Rabab OUAZZANI Dalila BOUSTA Bouchra LOUASTÉ Mohammed MERZOUKI	Sidi Mohamed Ben Abdellah University (Morocco)	PHYSICO-CHEMICAL CHARACTERIZATION OF WINERY WASTEWATER FROM HARVEST PERIOD

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ANKARA LOCAL TIME - 10⁰⁰ : 12⁰⁰



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HALL-6, SESSION-1

ZOOM PASSCODE: 010203

HEAD OF SESSION: Piyush SHRIVASTAVA

AUTHORS	AFFILIATION	TOPIC TITLE
Areej TANVEER Razia Arif BUTT Muhammad Adnan Sabir MUGHAL Idrees RAZA	MNS University of Agriculture, Multan, (Pakistan)	CRISPR-CAS-9: ADVANCEMENTS IN MEDICAL BIOTECHNOLOGY
Atman ADİBA Moha FERRAHI Anas HAMDANI Kaoutar El FAZAZI	Regional Center of Agricultural Research of Tadla, National Institute of Agricultural Research (INRA), Avenue Ennasr, (Morocco)	OPTIMIZING IRRIGATION STRATEGIES: EVALUATING THE IMPACT OF TRADITIONAL AND DRIP IRRIGATION ON PAPRIKA PRODUCTION AND FRUIT QUALITY
Piyush SHRIVASTAVA	The Maharaja Sayajirao University of Baroda, Department of Chemical Engineering, Faculty of Technology & Engineering, (India)	A REVIEW ON ROLE OF NANOMATERIALS IN BIOETHANOL PRODUCTION: RECENT ADVANCEMENTS AND FUTURE PROSPECTIVE
V. RANJANI K. M. KEERTHIVASAN Dr. W. HELEN	Faculty of Pharmacy, Bharath Institute of Higher Education and Research, Chennai, Tamilnadu, (India)	NANOMEDICINE – PERSONALIZED HEALTHCARE AT THE NANOSCALE
Samy SHANMUGAVANI M. THENMOZHI	Vels Institute of Science, Technology and Advanced Studies, Chennai, Tamilnadu, (India)	A REVIEW ON MULTIPLE TECHNIQUES USED FOR SYNTHESIZING NANOPARTICLES
Sara El MAZINI Khadija BEKHTI Meryem LEMRANI	Laboratory of Parasitology and Vector- Borne-Diseases, Institut Pasteur du (Morocco)	GENOMIC DIVERSITY OF <i>LEISHMANIA INFANTUM</i> IN MOROCCO
Afan S. TAMBOLI Sourabh S. PATIL Prof. Dr. Mayur M. MASKE Prof. Dr. Savita N. PATIL	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar Islampur, Maharashtra, (India)	NANO-BIOCHAR IN CONCRETE: A SUSTAINABLE AND HIGH- PERFORMANCE MATERIAL
Dnyaneshwar M. MANE Firoj A. TAMBOLI	Department of Pharmaceutics, Bharati Vidyapeeth College of Pharmacy, Kolhapur -Maharashtra, (India)	FORMULATION AND EVALUATION OF GUAVA WINE: A POTENTIAL FUNCTIONAL FERMENTED BEVERAGE