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# INTERNATIONAL YILDIRIM BAYEZİD SCIENTIFIC RESEARCH AND INNOVATION SYMPOSIUM-I

May 09-10, 2025 / Bursa Technical University, Bursa, Türkiye

## SYMPOSIUM ONLINE PROGRAM



### **PARTICIPANT COUNTRIES (24):**

Türkiye, Azerbaijan, Albania, Algeria, Ethiopia, France, Georgia, India, Iran, Kazakhstan, Kosova, Malaysia, Morocco, Nigeria, Pakistan, Poland, Portugal, Republic of Belarus, Romania, Sri Lanka, Turkmenistan, UK, Uzbekistan, Vietnam

**ÖNEMLİ, DİKKATLE OKUYUNUZ LÜTFEN / IMPORTANT, PLEASE READ CAREFULLY**

**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.
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- ✓ 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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- ✓ Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır

**IMPORTANT, PLEASE READ CAREFULLY**

- ✓ To be able to attend a meeting online, login via <https://zoom.us/join> site, enter ID "Meeting ID or Personal Link Name" and solidify the session.
- ✓ The Zoom application is free and no need to create an account.
- ✓ The Zoom application can be used without registration.
- ✓ The application works on tablets, phones and PCs.
- ✓ The participant must be connected to the session 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.

**Meeting ID: 884 2447 8604**  
**Passcode: 090909**

**<https://us02web.zoom.us/j/88424478604?pwd=TehAFuMni2a20Bb3Aca5KaNQDhd5tw.1>**

**Session 1 / Hall-4**

**09.05.2025**

**Moderator: Assist. Prof. Dr. Şevket Onur KALKAN**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 09:00 – 11:00**

| TITLE  | AUTHOR(S)  | AFFILIATION                                    |
|--|--|--|
| YÜKSEK FIRIN CÜRUFU İÇEREN ALKALI AKTİVE EDİLMİŞ BETONLARIN SÜLFÜRİK ASİT ORTAMINDA KİMYASAL DURABİLİTESİNİN ARAŞTIRILMASI   | Selin KARADAĞ<br>Anıl NİŞ                              | Istanbul Gelisim University,<br>Türkiye        |
| ACCESS OF ELECTRIC BICYCLES TO URBAN SERVICE AREAS: ESKİŞEHİR EXAMPLE  | Ufuk OĞUZHAN<br>Mustafa Kürşat ÇUBUK<br>Seda HATİPOĞLU | Gazi University, Türkiye                       |
| INVESTIGATION OF THE SELF CLEANING PERFORMANCE OF METABENTONITE BASED GEOPOLYMER COMPOSITES  | Büşra KARAGÖL KAFA<br>Mücteba UYSAL                    | Yıldız Technical University,<br>Türkiye        |
| INVESTIGATION OF THE EFFECT OF THE USE OF RECYCLED MATERIAL OBTAINED FROM THE TRANSFORMATION OF GEOPOLYMER CONCRETES AS BASE MATERIAL IN GEOPOLYMER COMPOSITES ON MECHANICAL AND DURABILITY PROPERTIES | İsmail Oğuz AKGÜN<br>Mücteba UYSAL                     | Yıldız Technical University,<br>Türkiye        |
| ESTIMATION OF BIOMASS-BIOENERGY PRODUCTION POTENTIAL OF URBAN GREEN SPACES USING GEOGRAPHIC INFORMATION SYSTEMS AND REMOTE SENSING   | Mesut BARIŞ<br>Mohammad<br>KHEIROURI                   | İstanbul Gelişim University,<br>Türkiye        |
| EXPERIMENTAL INVESTIGATION OF LIGHTWEIGHT MORTARS WITH EXPANDED CLAY AGGREGATE REINFORCED WITH NATURAL WOLLASTONITE  | Şevket Onur KALKAN<br>Lütfullah GÜNDÜZ                 | İzmir Kâtip Çelebi<br>University, Türkiye      |
| CARBON DIOXIDE EQUIVALENT ASSESSMENT OF EXPANDED PERLITE ADDITIVE IN THERMAL INSULATION PLASTERS FOR SUSTAINABLE BUILDINGS – CARBON FOOTPRINT FROM CRADLE TO DOOR                                      | Lütfullah GÜNDÜZ<br>Şevket Onur KALKAN                 | İzmir Kâtip Çelebi<br>University, Türkiye      |
| PHASE TRANSFORMATION IN AUSTENITIC STAINLESS STEEL   | Candan ŞEN ELKOCA                                      | Zonguldak Bülent Ecevit<br>University, Türkiye |
| FAILURE AND DEFECT ANALYSIS EXAMPLES   | Candan ŞEN ELKOCA                                      | Zonguldak Bülent Ecevit<br>University, Türkiye |

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**Session 1 / Hall-5**

**09.05.2025**

**Moderator: Assoc. Prof. Dr. Fatih ÇELİK**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 09:00 – 11:00**

| TITLE   | AUTHOR(S)   | AFFILIATION   |
|---|---|---|
| SELECTION OF ROAD PAVEMENT TYPES WITH ANALYTIC HIERARCHY PROCESS (AHP) METHOD, ONE OF THE MULTI-CRITERIA DECISION MAKING TECHNIQUES | Nisa ERKILAVUZ<br>Polat YALINIZ   | Kütahya Dumlupınar University, Türkiye                                      |
| EVALUATION OF SITE RESPONSE EARTHQUAKE ANALYSIS IN A SITE WITH LIQUEFICATION POTENTIAL- A CASE ANALYSIS                             | Fatih ÇELİK   | Niğde Ömer Halisdemir University, Türkiye                                   |
| INVESTIGATION OF SEISMIC BEHAVIOR OF REINFORCED CONCRETE STRUCTURES INSULATED WITH SEISMIC META-MATERIALS IN EARTHQUAKE ENGINEERING | Mehmet Furkan OZ<br>Atıla KUMBASAROGLU<br>Hakan YACİNER<br>Yunus BABACAN<br>Nurettin KORozLU<br>Fulya Esra CİMİLLİ<br>CATİR | Erzincan Binali Yıldırım University, Türkiye                                |
| INVESTIGATION OF THE USE OF NANO POWDER AND FIBROUS MATERIAL IN CONCRETE ROADS IN TERMS OF SPLITTING TENSILE STRENGTH               | Şeyma SÜN BÜL<br>Ahmet TORTUM   | Erzincan Binali Yıldırım University, Türkiye<br>Atatürk University, Türkiye |
| INVESTIGATION OF THE EFFECTS OF THERMAL AGING ON WEAR PROPERTIES OF RECYCLED PC/ABS POLYMERS  | Samet GÖBEKLİ<br>Tülin ŞAHİN  | Kocaeli University, Türkiye   |

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**Session 1 / Hall-6**

**09.05.2025**

**Moderator: PhD Gulnar Atakishiyeva**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 09:00 – 11:00**

| TITLE   | AUTHOR(S)  | AFFILIATION   |
|---|--|---|
| THE IMPORTANCE OF SODIUM CHLORIDE (NATURAL SALT) ON TINEA PEDIS   | Usman Sama'ila<br>Ibrahim Samaila  | Umaru Musa Yaradua University, Nigeria  |
| ROLE OF GC-MS IN IDENTIFYING BIOCHEMICAL COMPOUNDS  | Ahmed Attahiru, Abubakar Umar<br>Birnin-Yauri  | Kebbi State University of Science and Technology, Aliero. Nigeria   |
| OPTIMIZED ADSORPTION OF HEAVY METALS USING A TAILORED NANOCOMPOSITE: A COMPREHENSIVE KINETIC AND ISOTHERM STUDY                                   | ZENATI Rania<br>BOUCHERDOUD Ahmed<br>SEGHIER Abdelkarim<br>BENDJELLOUL Meriem<br>AICHOUNI Sara<br>ELANDALOUSSI El Hadj   | University Ahmed Zabana-Relizane  |
| PROXIMATE AND MINERAL ANALYSIS OF ACACIA POLYACANTHA USING STEM BACK  | Surajo Khadija, Dr Ahmad Hamza   | Umaru Musa Yar'adua University, Nigeria   |
| HIRSHFELD SURFACE ANALYSIS OF METHYL (E)-4-(2,2-DICHLORO-1-(PHENYLDIAZENYL)VINYL)BENZOATE DERIVATIVES   | PhD Gulnar Atakishiyeva<br>Shafiga İbrahimova<br>Nurana Gurbanova<br>PhD Sevinc Mukhtarova<br>Gunel Mahmudova<br>Professor Mehmet Akkurt<br>Professor Namiq Shikhaliyev                            | Baku State University, Baku, Azerbaijan<br>Azerbaijan Technical University, Baku, Azerbaijan<br>Erciyes University, Kayseri, Turkey |
| THE ANALYSIS OF THE ANTIMICROBIAL ACTIVITY OF THE SYNTHESIZED DICHLORDIAZABUTADIENES  | PhD Gulnar Atakishiyeva<br>Ayten Qajar<br>PhD Nigar Ahmedova<br>PhD Sevinc Mukhtarova<br>Gunel Mahmudova<br>Associate professor Gulnara Babayeva<br>Irada Shikhaliyeva<br>Akademic Abel Maharramov | Baku State University, Baku, Azerbaijan<br>Azerbaijan Technical University, Baku, Azerbaijan  |
| ROLE OF DIFFERENT SURFACTANTS (TX-100 AND TWEEN-80) IN ENHANCING THE SOLUBILITY OF ANTIBIOTIC DRUGS(LEVOFLOXACIN) FOR BETTER DRUG DELIVERY SYSTEM | Madiha Anwar, Muhammad Usman,<br>Ali Naqi  | Government College University, Pakistan   |
| SYNTHESIS, X-RAY DIFFRACTION, AND COMPUTATIONAL ANALYSIS OF A NOVEL COMPOUND: 2-Ethyl-N-phenylmethanaminium DIHYDROGEN PHOSPHITE                  | El Majdia, S. Zerraf, M.E. Belghiti,<br>Said Belaouad  | Hassan II University of Casablanca, Casablanca, Morocco.  |
| SURFACE-FUNCTIONALIZED HYDROXYAPATITE FROM NATURAL PHOSPHATE FOR ENHANCED METHYLENE BLUE REMOVAL: EFFECT  | Lamiaa Habraji, Douae Touareb,<br>Sarah Saoiabi, Souhayla Latifi,<br>Sanaa Saoiabi   | Mohammed V University, Morocco<br>Hassan II Agronomic and   |

OF AMP GRAFTING ON ADSORPTION  
PERFORMANCE

Veterinary Institute,  
Morocco

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**Session 1 / Hall-7**

**09.05.2025**

**Moderator: PhD Gulnar Atakishiyeva**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 09:00 – 11:00**

| TITLE  | AUTHOR(S)  | AFFILIATION  |
|--|--|--|
| DIALKYL(ARYL)AMIDOPHOSPHATE DERIVATIVES OF PERIMYCIN: SYNTHESIS, ACUTE TOXICITY AND ANTIFUNGAL ACTIVITY  | Dr. Valery V. Belakhov   | Technion – Israel Institute of Technology, Schulich Faculty of Chemistry (formerly), Haifa, Israel |
| DETERMINATION OF HMF AND PHYSICOCHEMICAL PARAMETERS IN HONEY USING UV-VIS SPECTROSCOPY: AN INTERNATIONAL COMPARISON OF SAMPLES FROM KOSOVO, MACEDONIA, AUSTRIA, AND SERBIA | Dielleza Avdiu, Arleta Rifati-Nixha  | University of Prishtina, Kosova  |
| PHYSICOCHEMICAL PROPERTIES AND ORGANIC COMPOUND ANALYSIS OF FLOWER HONEY   | Elena Lekiqi, Arleta Rifati-Nixha  | University of Prishtina, Kosova  |
| NANOSTRUCTURED ENZYME-CNT BIOSENSORS: EMERGING OPPORTUNITIES AND CHALLENGES  | Dr. V. S. Angulakshmi, Dr. N. Anusuya, Dr. S. Kalaiselvan, D. Suvitha, S. Swathi           | PSGR Krishnammal College for Women, India<br>Rathinam Technical Campus, Coimbatore, India          |
| EFFECTS OF PSYCHOACTIVE SUBSTANCES ON THE BIOCHEMICAL AND HEMATOLOGICAL PARAMETERS OF DRUG ADDICTS IN A POPULATION OF WESTERN ALGERIA                                      | Dr. Zineb Mahi   | University of Science and Technology Mohamed Boudiaf (USTO-MB), Algeria                            |
| VALORIZATION OF BIOGENIC HYDROXYAPATITE FOR LEAD ADSORPTION: INFLUENCE OF CALCINATION TEMPERATURE  | Douae TOUAREB<br>Sarah Saoiabi<br>Souhayla Latifi<br>Othmane Hammani<br>Sanaâ Saoiabi      | Mohammed V University, Rabat, Morocco  |
| PRODUCTION OF Ag <sub>3</sub> PO <sub>4</sub> FROM NATURAL PHOSPHATE FOR VISIBLE LIGHT PHOTOCATALYTIC DEGRADATION OF ANTIBIOTICS   | Sara Fatine<br>Abdelaziz Laghzizil   | MOHAMMED V UNIVERSITY IN RABAT   |
| ENHANCED ADSORPTIVE REMOVAL OF METHYL ORANGE FROM AQUEOUS SOLUTIONS USING CUO-MODIFIED MOROCCAN CLAY   | Soumaya Matchi<br>Adil El Yadini<br>Hanae Ouaddari<br>Hamid Saufi<br>Abdelkbir Bellaouchou | Mohammed V University, Rabat, Morocco  |
| EVALUATION OF THE ANTIOXIDANT ACTIVITY OF AMMOIDES PUSILLA ESSENTIAL OIL: IN VITRO AND IN SILICO APPROACHES FOR THE IDENTIFICATION OF CANDIDATE MOLECULES                  | Zineb Lahboub, Adil El Yadini, Mohamed Tabyaoui, Abdelkbir Bellaouchou                     | University of mohamed V, morocco   |
| BIO-INNOVATION FROM AGRI-FOOD WASTE: ECO-EXTRACTION OF BIOACTIVE COMPOUNDS AND THEIR APPLICATION IN BIODEGRADABLE PACKAGING  | Salima CHARBI<br>Hanae EL MONFALOUTI<br>Badr Eddine KARTAH                                 | University Mohammed V, Rabat, Morocco  |

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**Session 2 / Hall-4**  
**09.05.2025**

**Moderator: Assoc. Prof. Dr. Taliha KELEŞ**  
**Meeting ID: 884 2447 8604 / Passcode: 090909**  
**Ankara Local Time: 11:30 - 13:30**

| TITLE   | AUTHOR(S)                                 | AFFILIATION  |
|---|---|--|
| DIGITAL TRANSFORMATION OF SAC TEACHERS IN PROJECT MANAGEMENT  | Taliha KELEŞ                              | Halil İnalçık Bilim ve Sanat Merkezi, Bursa, Türkiye   |
| EVALUATION OF TURKISH LANGUAGE TEACHING TEACHER CANDIDATES' CRITICAL READING SELF-EFFICACY PERCEPTION LEVELS  | Betül ALTUNBAŞ<br>Onur ER                 | Düzce University, Türkiye  |
| RESEARCH ON TOPONYMS OF TURKIC ORIGIN IN IRAN   | Aybeniz Hasanova                          | ANAS Acad. Z.M. Bunyadov named after Oriental studies Institute  |
| AN ANALYSIS OF THE STRUCTURE AND CONTENT OF THE TÜRKİYE YÜZYILI MAARIF MODELİ (CENTURY OF TÜRKİYE MAARIF MODEL) SOCIAL STUDIES CURRICULUM IN TERMS OF MULTICULTURALISM ELEMENTS | Serkan ÖKSÜZ<br>Baykal BİÇER              | Kütahya Dumlupınar Üniversitesi, Lisansüstü Eğitim Enstitüsü, Türkçe ve Sosyal Bilimler Eğitimi ABD Kütahya, Türkiye |
| READINESS OF SECONDARY SCHOOL STUDENTS FOR TECHNOLOGY-ENHANCED SCIENCE EDUCATION: A STRUCTURAL MODEL  | Abdulkadir AYDIN<br>Abdullah AYDIN        | Kırşehir Ahi Evran University, Türkiye   |
| AN ANALYSIS OF 2024 HSEE SCIENCE QUESTIONS IN THE CONTEXT OF THE SOLO TAXONOMY  | Begüm ŞAHİN<br>Sevilay<br>KARAMUSTAFAOĞLU | Amasya University, Türkiye   |
| FACTORS INFLUENCING THE DEVELOPMENT OF PROFESSIONAL COMPETENCIES OF A TEACHER   | Satiba Efendi Gizi<br>Fahratlı            | Azerbaijan University of Languages   |
| 8TH GRADE STUDENTS' MATHEMATICS ACHIEVEMENT: AN ANALYSIS OF THE FACTORS IN TERMS OF VARIOUS VARIABLES   | Özge BULUT<br>Erol TERZİ                  | Ondokuz Mayıs University, Türkiye  |
| THE SOCIOLOGICAL CODES OF USER EXPERIENCE   | Meryem YİĞİT                              | Bursa Technical University, Türkiye  |

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**Session 2 / Hall-5**

**09.05.2025**

**Moderator: Prof. Dr. Mehmet Salih MAMIŞ**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 11:30 - 13:30**

| TITLE  | AUTHOR(S)   | AFFILIATION                                 |
|--|---|---|
| THE IMPACT OF WIND POWER PLANTS ON GRID DYNAMICS: A MATLAB/SIMULINK-BASED ANALYSIS   | Mehmet Salih MAMIŞ<br>Gülçin ZAFER                          | İnönü University, Türkiye                   |
| TARGET DETECTION BY SYNCHRONIZING SMALL UNMANNED AERIAL VEHICLES (UAVS) AND FACE RECOGNITION SYSTEM  | Hakan TOPAL   | Ankara Yıldırım Beyazıt University, Türkiye |
| PRESSURE CONTROL APPLIED ON FABRIC WITH FORCE SENSOR AND FUZZY LOGIC CONTROLLER MODELED ON WEIGHT LOAD CELL CHARACTERISTICS USING ADAPTIVE NEURAL-FUZZY LOGIC INFERENCE SYSTEM | Eren Can GELEN<br>Ömerülfaruk ÖZGÜVEN                       | İnönü University, Türkiye                   |
| REVIEW ON APPLICATION AREAS, MATERIAL SELECTION AND SIMULATION CRITERIA IN FLEXIBLE MICROSTRIP ANTENNA DESIGNS WITH METAMATERIAL FOR BLUETOOTH/WI-FI SYSTEMS                   | Ezgi Yağmur ÇAKMAK<br>CEBESOY                               | Piri Reis University, Türkiye               |
| SIMULATION-BASED ANALYSIS OF RIPPLE DISTORTIONS IN CC-CV CHARGED LI-ION BATTERIES  | Armağan Umut ALKAN<br>Rıdvan SARAÇOĞLU<br>Mehmet Emin MERAL | Van Yüzüncü Yıl University, Türkiye         |
| ALÜMİNYUM CÜRUFUNUN GAZ POTANSİYELİNİN ARAŞTIRILMASI   | Hüseyin Buğra<br>ALBAYRAK<br>Sedat SÜRDEM                   | Gazi University, Türkiye                    |
| ALÜMİNYUM CÜRUFUNUN GAZ POTANSİYELİNİN ARAŞTIRILMASI   | Hüseyin Buğra<br>ALBAYRAK                                   | Gazi University, Türkiye                    |

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**Session 2 / Hall-6**

**09.05.2025**

**Moderator: Nasrin Karami**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 11:30 - 13:30**

| TITLE   | AUTHOR(S)   | AFFILIATION  |
|---|---|--|
| THE IMPACT OF PESTICIDES ON THE FOOD SUPPLY CHAIN   | Nasrin Karami   | Kermanshah University of Medical Sciences, Kermanshah, Iran  |
| VALORIZATION OF ESSENTIAL OILS AND PLANT EXTRACTS: BIOLOGICAL PROPERTIES AND APPLICATIONS IN FOOD SAFETY AND PRESERVATION | Chaymae GHAFFOULI, Khaoula FAIZ, Adil ROUKBANI, Bouchra LOUASTE                                       | Sidi Mohammed Ben Abdellah University, Fes, Morocco  |
| INCREASING SOIL POTENTIAL FOR CARBON SEQUESTRATION USING MICROBES FROM BIOLOGICAL SOIL CRUSTS                             | Behnaz Atashpaz   | Independent Researcher   |
| THE POWER OF CHIA: HEALTH BENEFITS AND QUALITY CONTROL  | Aliza Naeem, Bushra Niaz, Maha Atiq, Mariam Islam, Muhammad Bilal Hussain, Muhammad Afzaal            | Government College University Faisalabad, Pakistan   |
| BITTER MELON (MOMORDICA CHARANTIA): A HUB OF FUNCTIONAL BIOACTIVE COMPONENTS  | Muhammad Bilal Hussain, Marwa Waheed, Farhan Saeed, Muhammad Afzaal, Aftab Ahmad Khan, Ammara Rasheed | Government College University Faisalabad, Faisalabad, Pakistan<br>Riphah International University Faisalabad, , Pakistan |
| EXPLORING THE MOROCCAN POPULATION'S VIEWS AND AWARENESS OF ORGANIC FOOD   | Soumaya Atouife, Abdellah El Habazi, Rekia Belahsen   | Chouaïb Doukkali University, El Jadida, Morocco  |
| CARDAMOM: A REVIEW OF ITS NUTRITIONAL VALUE, THERAPEUTIC EFFECTS AND FOOD APPLICATIONS                                    | Maha Atiq, Muhammad Bilal Hussain, Farhan Saeed, Bushra Niaz, Marwa Waheed, Nida Kanwal               | Government college university, Faisalabad, Pakistan.<br>Riphah International University, Faisalabad, Pakistan            |
| GAS CHROMATOGRAPHY IN FOOD ANALYSIS   | P.SARANYA ,C.REJITHA  | Bharath Institute of Higher Education and Research   |
| CONFLICTING ECOLOGY AND MORPHOLOGY OF TRAPELUS AGILIS SPECIES COMPLEX (OLIVIER, 1807) (SAURIA: AGAMIDAE) IN IRAN          | Ali-Asghar Shahamat, Nasrullah Rastegar-Pouyani, Eskandar Rastegar-Pouyani                            | Razi University, Iran<br>Hakim Sabzevari University, Iran<br>Payame Noor University, Iran                                |

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**Session 2 / Hall-7****09.05.2025****Moderator: Chenafi Mohamed Amine****Meeting ID: 884 2447 8604 / Passcode: 090909****Ankara Local Time: 11:30 - 13:30**

| TITLE   | AUTHOR(S)  | AFFILIATION   |
|---|--|---|
| FIRST-PRINCIPLES INVESTIGATION OF THE OPTICAL AND THERMODYNAMIC PROPERTIES OF $Cu_2MgSnS_4$ FOR ENERGY APPLICATIONS                         | Chenafi Mohamed Amine  | University of Ain Temouchent, BP 284, 46000, Algeria  |
| MAY OUR UNIVERSE BE AN OPEN QUANTUM SYSTEM ?  | Subhayan Maity, Parna Patra  | Jadavpur University, India. P.K.College, Contai, Department of Physics, West Bengal, India                    |
| EFFECT OF ZINC SULFIDE INSULATION LAYER ON THE PERFORMANCE OF CIGS SOLAR CELLS  | Abdelali Laid, Bouguenna Abdellah, Meksi   | University Djillali Liabes of Sidi Bel Abbes, Algeria<br>University of Sciences & Technology of Oran, Algeria |
| FIRST-PRINCIPLES EXPLORATION OF NOVEL SIMPLE HYDRIDE PEROVSKITES FOR HYDROGEN STORAGE APPLICATIONS  | Hamza BENAALI, Hmad FATIHI, Abdellah TAHIRI, Mohamed NAJI                            | Sidi Mohamed Ben Abdellah University, Morocco<br>Sultan Moulay Slimane University, Morocco                    |
| SYNTHESIS AND CHARACTERIZATION OF SILICA-CHITOSAN DECORATED MAGNETIC NANOSTRUCTURE FOR WASTEWATER TREATMENT                                 | Syed Anam Shaheen Abbas Shah, Muhammad Shoaib, Muhammad Yasin Naz, Shazia Shukrullah | University of Agriculture Faisalabad, 38040, Pakistan.  |
| PERFORMANCE ASSESSMENT OF THE TRMM-GPM MODEL FOR PRECIPITATION ESTIMATION IN A DATA-SCARCE CONTEXT: CASE OF THE MOULOUYA WATERSHED, MOROCCO | Yassine ELJAOUHARY<br>Abdelghani QADEM<br>Sebastien LEBAUT<br>Najat ITOBI            | Sultan Moulay Slimane University, Béni Mellal, Morocco<br>University of Lorraine, France                      |
| AB-INITIO CALCULATIONS OF THE STRUCTURAL, ELECTRONIC, AND MAGNETIC PROPERTIES OF THREE-DIMENSIONAL DILUTED MAGNETIC SEMICONDUCTORS          | EL GARDY Oumaima   | Independent Researcher  |
| APPLICATIONS OF HHPKTT METHOD FOR FINDING APPROXIMATE SOLUTION OF FISHER'S EQUATION   | Shruti Badhwar, S. Garg, D. Grover   | Dav University Jalandhar<br>Srm University Delhi Ncr<br>Sonepat   |
| ANTIOXIDANT, ENZYME INHIBITION AND TOXICOLOGY STUDIES OF METHANOL EXTRACTS OF SELECTED MEDICINAL PLANTS                                     | Hiba Shahid, Prof. Dr. Syed Ali Raza Naqvi   | Government College University Faisalabad, Pakistan  |

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**Session 3 / Hall-3****09.05.2025****Moderator: Iram Liaqat****Meeting ID: 884 2447 8604 / Passcode: 090909****Ankara Local Time: 14:00 – 16:00**

| TITLE   | AUTHOR(S)   | AFFILIATION  |
|---|---|--|
| ZOONOTIC MYCOBACTERIA IN ALGERIAN BARBARY MACAQUE: A HIDDEN THREAT TO HUMAN AND ANIMAL HEALTH                                       | BELLIL Dassine, GHAROUT-SAIT Alima, DJOUDI Ferhat, BELLIL Zahra, MENDIL Ouidad, MANSEUR Lyticia | Université de Bejaia, Faculté des Sciences de la Nature et de la Vie, Laboratoire d'Ecologie Microbienne, 06000 Bejaia, Algérie. |
| BIOREMEDIATION POTENTIAL OF PESTICIDES AND DYE USING MICROBIAL BIOFILMS   | Iram Liaqat   | Government College University, Lahore, Pakistan  |
| HONEY INHIBITION POTENTIAL AGAINST MULTISPECIES BACTERIAL BIOFILM   | Iram Liaqat   | Government College University, Lahore, Pakistan  |
| IMPACT OF NEEM LEAF MEAL INCLUSION ON EXOGENOUS ANTIOXIDANT CAPACITY AND OXIDATIVE DEFENSE MECHANISM IN GROWING RABBITS             | Alaba O., Ogunwumiju O., Egbedokun T. D   | University of Ibadan, Ibadan, Nigeria  |
| DOG LEGENDS- DIGITAL THERAPEUTIC STORYTELLING   | Mihaela Camelia Motorca (Gherghel) Mihaela Gavrilă-Ardelean                                     | "Aurel Vlaicu" University of Arad  |
| WATER-BASED PROBIOTIC APPLICATION ENHANCES GROWTH PERFORMANCE AND INTESTINAL MORPHOLOGY IN JUVENILE GULSHA TENGRA (MYSTUS CAVASIUS) | Mithila Sen, Rokshana Kabir, Tanvir Rahman  | Bangladesh Agricultural University, Mymensingh 2202, Bangladesh  |
| SPIRULINA SUPPLEMENTATION ALLEVIATES SUMITHION-INDUCED GROWTH SUPPRESSION IN NILE TILAPIA (OREOCHROMIS NILOTICUS)                   | Md. Abu Rahad, A.K.M. Afzal Hossain, Md Al-Emran, Md Mahiuddin Zahangir, Md Shahjahan           | Bangladesh Agricultural University, Bangladesh Chattogram Veterinary and Animal Sciences University, Bangladesh                  |
| INVENTORY OF VEGETABLE PESTS IN TANAM ENAM RATUS VILLAGE, MARELAN USING VEGETABLE PEST AND DISEASE DETECTION APPLICATION            | Ameilia Zuliyanti Siregar, Ahdiat Leksi Siregar   | Universitas Sumatera Utara   |

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**Session 3 / Hall-4  
09.05.2025**

**Moderator: Assist. Prof. Dr. Serkan ÇAKMAK**  
**Meeting ID: 884 2447 8604 / Passcode: 090909**  
**Ankara Local Time: 14:00 – 16:00**

| TITLE   | AUTHOR(S)                    | AFFILIATION  |
|---|------------------------------|--|
| THE ROLE OF GENERATION Z IN SOCIAL MOVEMENTS AND DIGITAL ACTIVISM: A THEORETICAL AND EMPIRICAL ANALYSIS                 | Nargis ÖZGEN<br>Kübra KALALI | Ankara Hacı Bayram Veli University, Türkiye                        |
| ON A NEW SUBCLASS OF HARMONIC FUNCTIONS CONSTRUCTED VIA A LINEAR OPERATOR   | Serkan ÇAKMAK                | İstanbul Gelişim University, Türkiye                               |
| POWER, FEAR AND PROPAGANDA: TRACES OF MACHIAVELLIAN LEADERSHIP IN ANIMAL FARM   | Sena BAĞCI<br>Serdar ARSLAN  | Alanya Alaattin Keykubat University, Türkiye                       |
| THE EFFECT OF DIGITAL PLATFORMS ON CULTURAL PROXIMITY AND SCREEN TOURISM  | Mehmet Kadri AFACAN          | Marmara University, Türkiye  |
| COMPARATIVE ANALYSIS OF GARCH AND STOCHASTIC VOLATILITY MODELS FOR CAPTURING THE PRICE DYNAMICS OF BITCOIN AND ETHEREUM | İrfan Caner KAYA             | İstanbul Technical University, Türkiye                             |
| IMPROVEMENT OF RESERVES ESTIMATION, APPROVAL PROCESSES AND RESREVES MANAGEMENT  | Elvin AHMADOV                | SOCAR, Deputy Head of Field Appraisal Department, Baku, Azerbaijan |

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**Session 3 / Hall-5**

**09.05.2025**

**Moderator: Assist. Prof. Dr. Mustafa ÖZDEN**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 14:00 - 16:00**

| TITLE   | AUTHOR(S)                          | AFFILIATION   |
|---|------------------------------------|---|
| LIVER AND TUMOR SEGMENTATION IN CT IMAGES: THE IMPACT OF PREPROCESSING TECHNIQUES ON UNET MODEL PERFORMANCE                                 | Bilge KOÇ<br>Dilber ÇETİNTAŞ       | Malatya Turgut Özal University, Türkiye             |
| A MANAGEMENT FRAMEWORK FOR QUADROTOR SWARM UAV SYSTEM WITH GNSS-BASED FORMATION FLIGHT, ROTATION, AND SUB-SWARM FUNCTIONS                   | Mesut TUNÇER<br>Alper KILIÇ        | Konya Technical University, Türkiye                 |
| COMPARISON OF RELATIONAL DATABASE PERFORMANCE FOR VARYING DATA SIZES  | Aykut GÜVEN<br>Muhammet Erol YİĞİN | Beykent University, Türkiye                         |
| A DEEP LEARNING AND ENSEMBLE MODELING APPROACH FOR EARLY DIAGNOSIS OF ALZHEIMER'S DISEASE FROM MR IMAGES                                    | Derya MERT<br>Mustafa ÖZDEN        | Bursa Technical University, Türkiye                 |
| PERFORMANCE ANALYSIS OF OBJECT-BASED CLASSIFICATION METHODS IN THE INVESTIGATION OF WATER SURFACE AREAS USING SENTINEL-2B SATELLITE IMAGERY | Sevim Yasemin<br>OTURANÇ           | Çukurova University, Türkiye                        |
| CLASSIFICATION OF NEWS TEXTS USING NATURAL LANGUAGE PROCESSING: PERFORMANCE COMPARISON OF THREE DEEP LEARNING MODELS                        | Çağla KEFELİOĞLU<br>Sinem AKYOL    | Fırat University, Türkiye                           |
| ANALYZING THE IMPACT OF LANGUAGE PAIR AND DATASET SIZE ON TRANSFORMER-BASED MACHINE TRANSLATION PERFORMANCE                                 | Ramazan KATIRCI<br>Hilal ÇELİK     | Sivas University of Science and Technology, Türkiye |
| EMPLOYEE RESIGNATION PREDICTION IN HUMAN RESOURCES USING MACHINE LEARNING   | Beyza Nur KUNT<br>Cihan BAYRAKTAR  | Karabük University, Türkiye                         |

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**Session 3 / Hall-6**

**09.05.2025**

**Moderator: Dr.Amina Yahia**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 14:00 – 16:00**

| TITLE   | AUTHOR(S)   | AFFILIATION  |
|---|---|--|
| TWO SAMPLE MULTIVARIATE BEHRENS FISHER PROBLEM FOR HIGH DIMENSIONAL DATA  | Dr. G. I. Onwuka, Prof. Babayemi A. W., Usman Layya Muhammad, B. Shehu            | Independent Researchers  |
| PRICE VOLATILITY OF RICE PRODUCTION IN NIGERIA (AN APPRAISAL OF RICE PRODUCTION IN KEBBI STATE)   | Prof. Babayemi, A.W, Dr. G. I. Onwuka, Musa Abdulrahman, Sumayya Jibril, B. Shehu | Independent Researchers  |
| RISK OF POLLUTION OF GROUNDWATER IN THE MERDJA ZANA PLAIN, EASTERN ALGERIA  | BELALITE Halima, ATHAMENA Ali, HABIBI Yahyaoui, BAALA Fatima                      | Mila University Center, Algeria; University of Batna 2, Algeria  |
| EVALUATION AND OPTIMIZATION OF URBAN WASTE MANAGEMENT IN SÉTIF : DIAGNOSIS AND PERSPECTIVES   | Dr.Amina Yahia  | University of Oum el   |
| ASSESSMENT OF METAL POLLUTION AND PHYSICAL CONDITION USING A BIOLOGICAL BIOINDICATOR: THE ATLANTIC HORSE MACKEREL TRACHURUS TRACHURUS CAUGHT ALONG THE ORAN COASTLINE | Gherbi S., Bouhadiba S., Saidi Ouahrani N., Berrebbah Alioua A.                   | Université des Sciences et de la Technologie d'Oran-Mohamed Boudiaf USTO-MB, El Mnaouar, Algérie   |
| CONTRIBUTION OF STATISTICAL TECHNIQUES IN THE CHARACTERIZATION HYDRO-CHEMICAL OF GROUNDWATER, CASE OF THE REGION AZROUAT-ROKNIA, BATNA EASTERN ALGERIA                | ATHAMENA Ali, BELALITE Halima, HABIBI Yahyaoui, GAAGAI Aissam, AOUISSI Hani Amir  | University of Batna 2, Algeria<br>Mila University Center, Algeria<br>Scientific and Technical Research Center on Arid Regions (CRSTRA), Biskra, Algeria<br>Environmental Research Center (CRE), Annaba, 23000, Algeria |
| DETERMINATION OF LEAD RESIDUES IN COMMERCIAL SPICES SAMPLES FROM DIFFERENT REGIONS OF MOROCCO   | Safaa Sabri, Asmaa Lafram, Chaima Sabri, Hanane Khallouki, Mostafa kabine         | Hassan II University – Casablanca, Morocco   |
| MEASURING AND MAPPING POVERTY IN PUNJAB, PAKISTAN: A DISTRICT-LEVEL ANALYSIS BY USING ALKIRE-FOSTER METHOD  | Muhammad Ilyas, Muhammad Khalid Bashir, Asghar Ali, Hassan Zulfiqar               | University of Agriculture, Faisalabad, Pakistan.   |
| SYNTHESIS OF CUO NANOPARTICLES FOR ENHANCED PHOTOCATALYTIC DEGRADATION OF METHYLENE BLUE IN ADDRESSING URBAN POLLUTION CHALLENGES (WATER, SOIL, AND AIR)              | Roguai Sabrina  | Abbes Laghrour University khenchela, Algeria   |

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**Session 3 / Hall-7  
 09.05.2025**

**Moderator: Prof. Dr. Skender Demaku  
 Meeting ID: 884 2447 8604 / Passcode: 090909  
 Ankara Local Time: 14:00 – 16:00**

| TITLE   | AUTHOR(S)  | AFFILIATION  |
|---|--|--|
| ARTIFICIAL INTELLIGENCE AND GREEN HYDROGEN  | Ayoub GHAILANE<br>Jamal Mabrouki<br>Younes Abrouki   | Mohammed V University,<br>Faculty of Science, department<br>of chemistry. Rabat morocco                                      |
| ESTIMATION OF RATING CURVES AND THEIR UNCERTAINTIES USING THE BARATIN METHOD: CASE OF THE TAMGNOUNTE SPRING IN THE BÉNI MELLAL ATLAS, MOROCCO (2018-2021) | Hanane BOUYAZRI,<br>Hassane RAHALI   | Mohamed V University in Rabat,<br>Scientific Institute, Av. Ibn<br>Batouta, B.P 703, 10106 Rabat -<br>Morocco                |
| THE ROLE OF MATHEMATICS IN ENVIRONMENTAL SCIENCE AND CLIMATE MODELLING  | Jegadeeshwaran J<br>Dr. P. Suganthi, Mentor  | R.M.K Engineering College,<br>Tamil Nadu, India  |
| EXTENSION DEMONSTRATION OF IMPROVED WHEAT TECHNOLOGIES IN TWO LOCATIONS OF ZARIA AND PLATEAU STATE  | Usman ABDULLAHI<br>Abba GAMBO<br>Amina Danjuma<br>MOHAMMED   | Lake Chad Research Institute,<br>Maiduguri Borno State   |
| ECO-FRIENDLY, SIMPLE AND COST-EFFECTIVE SYNTHESIS OF A PDMS-ORGANOCLAY NANOCOMPOSITE VIA IN SITU POLYMERIZATION   | HENNAOUI FERIEL  | University of Science and<br>Technology of Oran USTO-MB,<br>Algeria  |
| ASSESSMENT OF WATER QUALITY OF SOME SELECTED STORAGE WATER VESSELS AROUND MALE HOSTELS IN HAFED POLY KAZAURE JIGAWA STATE, NIGERIA                        | Fowotade, S. A., Umar, A.<br>A., Muistapha B., Haruna D.<br>A., Hafsat, U. K.                      | Hussaini Adamu Federal<br>Polytechnic, Kazaure, Nigeria.   |
| CLIMATE CHANGE AND LOW-FLOW MANAGEMENT: DIAGNOSIS AND SOLUTIONS BASED ON QMNA ANALYSIS (OUED RÉGHAYA, MOROCCO)  | Choukri Bahija, El-Ghachi<br>Mohamed   | Sultan Moulay Slimane<br>University, B.P. 524, Béni Mellal,<br>Morocco   |
| EVALUATING CLIMATE QUALITY IN THE OUM ER-RBIA WATERSHED (UPSTREAM OF OULED SIDI DRISS)  | Ourabit Souad, Ettaqy<br>Abderrahim, Layati<br>Elhoucein, Elkbichi<br>Omaima, El ghachi<br>Mohamed | Sultan Moulay Slimane<br>University, Morocco   |
| ASSESSMENT OF WATER AND SENDIMENT QUALITY IN DOBERQAN BAY IN THE MUNICIPALITY OF GJILAN   | Prof. Dr. Skender Demaku<br>Ma.Arbnorë Aliu<br>Ma. Donika Sylejmani                                | University of Prishtina  |
| WHAT IS THE BIGGEST CHALLENGE TO WOMEN'S EDUCATION?   | POPESCU Gh. Cristina<br>Raluca   | University of Bucharest,<br>Bucharest, Romania and The<br>Bucharest University of<br>Economic Studies, Bucharest,<br>Romania |

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**Session 4 / Hall-3****09.05.2025****Moderator: Major Gheorghe GIURGIU****Meeting ID: 884 2447 8604 / Passcode: 090909****Ankara Local Time: 16:30 – 18:30**

| TITLE  | AUTHOR(S)  | AFFILIATION  |
|--|--|--|
| OPTIMIZING NEUROLOGY CARE DELIVERY: CHALLENGES IN HOSPITAL ADMINISTRATION  | Saloni Sharma, Suhani Sharma   | Deemed to be University  |
| INVESTIGATING THE ASSOCIATION BETWEEN INSUFFICIENT SLEEP AND CARDIOVASCULAR INDICES IN YOUNG ADULTS  | Nadezhda Zubritskaya, Victor Kazakevich  | “Belarusian State University”, Republic of Belarus   |
| MY PATIENT HAS SIGNS OF PSORIASIS: HOW CONCERNED SHOULD I BE AND WHAT SHOULD I DO?   | Major Gheorghe GIURGIU, Prof. dr. med. Manole COJOCARU                                 | Deniplant-Aide Sante Medical Center, Romania<br>Academy of Romanian Scientists<br>Titu Maiorescu University, Romania |
| ASSOCIATION BETWEEN HIP STRENGTH AND DYNAMIC BALANCE IN STROKE PATIENTS WITH KNEE OSTEOARTHRITIS: A CROSS-SECTIONAL STUDY  | Ms. Debjani Mukherjee & Dr Fuzail Ahmad  | PhD, Scholar, Sikkim Professional University, Gangtok, Sikkim, India.  |
| ASSESSMENT OF THE KNOWLEDGE, ATTITUDE AND PRACTICE OF MATERNAL IMMUNIZATION AMONG MOTHERS IN PRIMARY HEALTH CARE CENTRES IN KOSOFE LOCAL GOVERNMENT AREA, LAGOS STATE, NIGERIA | Sodiq Adetunji Adekola, Saheed Ayodeji Adekola, Dhikroh Oriyomi Adekola, Wahab Suliyat | University of Abuja, Abuja.  |
| MICROBIAL MODULATION THERAPY FOR CANCER PATIENTS- A SYSTEMATIC REVIEW  | Dr. Mehwash Kashif<br>Anusha Ahmed<br>Asma Bint-e-Adil                                 | Karachi Metropolitan University  |
| PRESCRIPTION DRUG MISUSE (PDP): A CROSS SECTIONAL AND DESCRIPTIVE TYPE OF STUDY IN PUBLIC AND PHARMACIES TO EVALUATE ROOT CAUSE OF DRUG MISUSE                                 | Faizan Afzal   | Hajvery University, Euro campus, Lahore, Pakistan  |
| FORMULATION AND EVALUATION OF DELAYED-RELEASE PELLETS OF ESOMEPRAZOLE MAGNESIUM TRIHYDRATE USING EXTRUSION SPHERONIZATION  | Faizan Afzal   | Hajvery University Lahore, Pakistan  |
| REVIEW ON INSULIN THERAPY  | K.Pooja , Dr. M.K Vijayalakshmi  | Bharath Institute of Higher Education and Research   |
| ADVANCES IN MOLECULAR DIAGNOSTICS FOR PROSTATE CANCER: A SERUM-BASED APPROACH  | Saheed A. Adekola, Musa A. Muhibi, Mathew F. Olaniyan                                  | University of Abuja, Nigeria<br>Edo State University, Nigeria  |

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**Session 4 / Hall-4**

**09.05.2025**

**Moderator: Assoc. Prof. Dr. Tuba DUMAN**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 16:30 – 18:30**

| TITLE   | AUTHOR(S)                                   | AFFILIATION                                       |
|---|---|---|
| EXAMINATION OF TAXES, DUTIES, FEES AND SIMILAR FINANCIAL LIABILITIES IN THE LIGHT OF CONSTITUTIONAL COURT DECISIONS                     | Ali Osman YILMAZ                            | Karabük University, Türkiye                       |
| RETHINKING RETURN: THEORIZING THE PROSPECTS OF SYRIAN RETURN MIGRATION FROM TÜRKİYE   | Tuba DUMAN                                  | Ankara Social Sciences University (ASBU), Türkiye |
| THE CONCEPT OF “GRAVE THREAT” IN THE CONTEXT OF ARTICLE 28 OF THE TURKISH PENAL CODE  | Nuri Berkay Özgenç                          | Dr., İstanbul, Türkiye.                           |
| THE IMPORTANCE OF THE INTERNATIONAL FEDERATION OF TRANSPORT WORKERS FOR MARITIME TRANSPORT  | Uğur TÜLÜ                                   | Piri Reis University, Türkiye                     |
| A COMPARATIVE ANALYSIS OF TURKEY-RUSSIA RELATIONS IN THE CONTEXT OF STRATEGIC CULTURE: THE CASES OF THE SYRIAN AND KARABAKH CONFLICTS   | Ahmet Çakırbey<br>HATUNOĞLU<br>Tahsin YAMAK | Eskişehir Osmangazi University, Türkiye           |
| THE DIFFERENT APPROACHES OF THE EUROPEAN UNION TOWARDS WAR CRIMES COMMITTED IN THE ISRAEL-PALESTINE CONFLICT AND THE RUSSIA-UKRAINE WAR | Cansel MENTEŞ<br>Tahsin YAMAK               | Eskişehir Osmangazi University, Türkiye           |
| THE ROLE OF URBANISATION AND POVERTY IN FEMALE DELINQUENCY  | Dilara ERTAŞKIN                             | Gendarmerie and Coast Guard Academy, Türkiye      |

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**Session 4 / Hall-5**

**09.05.2025**

**Moderator: Assoc. Prof. Dr. Hacı Ali ÇAKICI**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 16:30 – 18:30**

| TITLE  | AUTHOR(S)   | AFFILIATION                   |
|--|---|-------------------------------|
| THE EFFECT OF CHILHOOD PSYCHOLOGICAL TRAUMA ON YOUNG ADULTS MARITAL ATTITUDES                                    | Fatma Sena KÖPRÜLÜ<br>Nuray TAŞTAN                                | Kırıkkale University, Türkiye |
| EPILEPSY AND SELF-MANAGEMENT   | Şuheda ÜSTÜNDAĞ<br>Nuray BİNGÖL                                   | Atatürk University, Türkiye   |
| THE IMPLEMENTATION OF THE HEALTH PROMOTION MODEL IN THE MANAGEMENT OF CHRONIC DISEASES                           | Şuheda ÜSTÜNDAĞ<br>Nuray BİNGÖL                                   | Atatürk University, Türkiye   |
| INVESTIGATION OF BIOSPHENOL M-INDUCED LIVER INJURY IN FEMALE MICE  | Muhammed CANİK<br>Nazan Deniz YÖN<br>ERTUĞ<br>Asuman DEVECİ ÖZKAN | Sakarya University, Türkiye   |
| AN EXAMINATION OF SOCIAL MEDIA USAGE BEHAVIOR LEVELS AMONG STUDENTS OF THE FACULTY OF SPORT SCIENCES             | Ayça BEBEK<br>Hilal ERÇAL<br>Hacı Ali ÇAKICI                      | Ordu University, Türkiye      |
| EXAMINING THE ADDICTION LEVELS OF TECHNOLOGICAL SPORTS PRODUCTS AMONG STUDENTS OF THE FACULTY OF SPORTS SCIENCES | Çağrıhan EREN<br>Hacı Ali ÇAKICI                                  | Ordu University, Türkiye      |

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**Session 4 / Hall-6**

**09.05.2025**

**Moderator: Manmohan Kaur**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 16:30 – 18:30**

| TITLE  | AUTHOR(S)  | AFFILIATION  |
|--|--|--|
| EXPRESSION OF MOTIVATION OF LKL AND NKL BASKETBALL PLAYERS   | Dovydas Daubaris<br>Doc. Dr. T. Saulius                              | LKL IR NKL KREPŠININKŲ MOTYVACIJOS RAIŠKA                            |
| ANALYSIS OF FACTORS OF EXPLOSIVE STRENGTH AND PLYOMETRIC MOTOR VARIABLES IN ADOLESCENTS: A PRINCIPAL COMPONENT STUDY AND EXPLAINED CORRELATIONS    | Liridon Bekolli, Labinot<br>Ramadani, Naser<br>Rashiti, Gazmend Heta | University of Prishtina,<br>“Hasan Prishtina”, Republic<br>of Kosovo |
| EVALUATION OF RELIABILITY AND TESTER’S COMPETENCY IN SELECTED CIRCUMFERENCE AND WIDTH MEASUREMENTS OF WOMEN NON-SPORTSPERSONS                      | Sukanya Rawat, Prof.<br>Dhananjay Shaw                               | University of Delhi, Delhi,<br>India                                 |
| EXPLORING FITNESS PROFILES THROUGH SELECTED PHYSIOLOGICAL AND ANTHROPOMETRIC VARIABLES IN JUDO AND FOOTBALL PLAYERS                                | Sagar Singh<br>Vipin Tiwari  | ITM University, Gwalior,<br>M.P., India.                             |
| EVALUATING KEY QUALITIES OF EDUCATORS ACROSS DIVERSE ACADEMIC FIELDS: A META-ANALYSIS  | Dhananjay Shaw<br>Seema Bhandari<br>Rabiya Husain                    | University of Delhi, Delhi,<br>India                                 |
| COMPARATIVE RELIABILITY OF FIVE-POINT, SEVEN-POINT, AND NINE-POINT LIKERT SCALES IN HEALTH ASSESSMENT QUESTIONNAIRES AMONG SEDENTARY COLLEGE GIRLS | Manmohan Kaur<br>Rabiya Husain<br>Rahul Singh<br>Dhananjay Shaw      | University of Delhi, Delhi,<br>India                                 |
| HOSPITAL SANITATION: INNOVATIVE APPROACHES   | Giuseppina Moccia<br>Francesco De Caro                               | “Scuola Medica Salernitana”,<br>Salerno, Italy.                      |
| ADDRESSING NON-COMMUNICABLE DISEASES THROUGH PREVENTIVE PUBLIC HEALTH STRATEGIES   | Ayla Mici, Eugena<br>Tomini, Artan Simaku                            | Institute of Public Health,<br>Tirana, Albania                       |

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**Session 4 / Hall-7**

**09.05.2025**

**Moderator: Manmohan Kaur**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 16:30 – 18:30**

| TITLE   | AUTHOR(S)  | AFFILIATION   |
|---|--|---|
| A STUDY ON THE EFFECTS OF USING AI TOOLS FOR PROJECT-BASED LEARNING IN THE ICT SUBJECT IN LOWER SECONDARY EDUCATION: ENHANCING MOTIVATION, KNOWLEDGE ACQUISITION, AND CRITICAL THINKING | Diellona Kabashi<br>Kyvete Shatri  | University of Prishtina, Faculty of Education, Master in Teaching Technology and ICT, Prishtina, Kosovo |
| APPLICATION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN PHARMACEUTICAL MANUFACTURING: A REVIEW   | R.VIDHYALAKSHMI,K.RAJAG ANAPATHY,R.SRINIVASAN  | Bharath Institute Of Higher Education And Research,Selayur,Chennai 600073,Tamil Nadu,Chennai.           |
| EFFECT OF ICT SUPPORTED PEER TUTORING LEARNING STRATEGY ON SECONDARY SCHOOL STUDENTS' ACHIEVEMENT IN KINEMATICS CONCEPT IN KATSINA METROPOLIS   | Mr. Ahmed Abdulhafiz, Dr. Omiola Matthew Adetayo and Dr. Ukor Denen Daniel   | Federal University Dutsin-Ma, Katsina-Nigeria   |
| CONVERSATIONAL IMPLICATURE IN NIYI OSUNDARE'S POETRY ON CORRUPTION  | Adesiyan Oyinade Funke   | Osun State Polytechnic, Iree, Osun, Nigeria   |
| TEACHERS AS CATALYSTS FOR CITIZENSHIP DEVELOPMENT: A STUDY ON THEIR PERCEPTIONS OF CIVIC EDUCATION IN SENIOR SECONDARY SCHOOLS IN NIGERIA   | ADEMOLA, Olaitan Idowu IWUAMADI, F.N.  | Alvan-Ikoku Federal University of Education Owerri, Imo State   |
| PERCEIVED SELF EFFICACY AND INFORMATION SEEKING BEHAVIOR AS FACTORS INFLUENCING LIBRARY USAGE BY UNDERGRADUATE OF OYE EKITI, EKITI STATE NIGERIA  | Adeegbe Sayyed Olalekan, Olojede Abayomi Opeyemi, Bello Ibrahim Monday, Yakubu Taiwo Hassan, Mahmmud Abdulkadir, Bankole Mustapha Olatunji | Eko University of Medicine and Health Sciences, Lagos, Nigeria<br>Federal University Lokoja, Nigeria    |
| PROPOSE SOME MEASURES TO HELP STUDENTS CONSOLIDATE, SYSTEMATIZE, AND GENERALIZE KNOWLEDGE IN TEACHING HISTORY PRACTICE LESSONS  | Nguyen Thi Thuy My<br>Assoc. Prof. Dr. Pham Duc Thuan  | CanTho University   |
| EDUCATIONAL EUROPEANIZATION: THE EEA'S ROLE IN REDEFINING HIGHER EDUCATION GOVERNANCE IN EUROPE   | Tatia Dolidze  | European University, Tbilisi, Georgia   |
| OVERSEAS EDUCATION AND THE FORMATION OF MODERN INTELLECTUALS IN COCHINCHINA: FROM REFORMIST THOUGHT TO NATIONAL CONSCIOUSNESS (1900-1930)   | Bùi Hoàng Tân  | Trường Đại học Cần Thơ  |
| VINH TE CANAL IN THE PROCESS OF ASSERTING VIETNAM'S SOVEREIGNTY (1824-1858)   | Bùi Hoàng Tân  | Trường Đại học Cần Thơ  |

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**Session 1 / Hall-1**

**10.05.2025**

**Moderator: Assoc. Prof. Dr. Fatih SÜN BÜL**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 09:00 – 11:00**

| TITLE   | AUTHOR(S)  | AFFILIATION                               |
|---|--|---|
| THE TRANSFORMATION OF FACADE DESIGN IN THE ARCHITECTURE OF URMIA CITY: THE PROBLEM OF IDENTITY AND CONTEXT  | Baharak Pezhmanfar                               | İstanbul Nişantaşı University, Türkiye    |
| ANALYSIS OF POST-EARTHQUAKE SPATIAL TRANSFORMATION FOLLOWING THE FEBRUARY 6, 2023 KAHRAMANMARAŞ EARTHQUAKES: EVALUATION OF LAND USE/LAND COVER CHANGES IN ELBİSTAN DISTRICT | Yaren Nur YAVUZ<br>Fatih SÜN BÜL                 | İzmir Bakırçay University, Türkiye        |
| PUBLIC AWARENESS ON GLOBAL WARMING AND CLIMATE CHANGE: THE CASE OF NİĞDE CITY CENTER  | Mecide DAMAR<br>Gülbin ÇETİNKALE<br>DEMİRKAN     | Niğde Ömer Halisdemir University, Türkiye |
| COMPARATIVE ANALYSIS OF PIAZZA NAVONA AND SULTANAHMET SQUARE IN THE CONTEXT OF SPATIAL CONTINUITY   | Gizem ÖZYAPAR<br>Nevbahar ATALAY                 | İstanbul Okan University, Türkiye         |
| THE SYMBOLIC AND AESTHETIC UNITY OF ARCHITECTURE AND GARDEN ART IN ANCIENT EGYPT  | İpek TURHAN EREN<br>Gülbin ÇETİNKALE<br>DEMİRKAN | Niğde Ömer Halisdemir University, Türkiye |
| EXAMINATION OF THE SPATIAL INTEGRITY OF MIMAR SINAN MADRASAH FROM A NEURO-ARCHITECTURAL PERSPECTIVE   | Şeval CANPOLAT KINA<br>Nevin KURTAY              | İstanbul Nişantaşı University, Türkiye    |
| A STUDY ON THE SPIRIT OF PLACE IN THE CONTEXT OF THE RELATIONSHIP BETWEEN BELONGING-IDENTITY-CONSERVATION: THE CASE OF MERAM BAĞLARI  | Sena Tan BEKDİK<br>Kader REYHAN                  | Eskişehir Osmangazi University, Türkiye   |

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**Session 1 / Hall-2**

**10.05.2025**

**Moderator: Assoc. Prof. Dr. Yunus ARİFOĞLU**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 09:00 – 11:00**

| TITLE  | AUTHOR(S)                      | AFFILIATION  |
|--|--------------------------------|--|
| ALIENATION IN İHSAN OKTAY ANAR'S<br>THE NOVEL OF <i>PUSLU KITALAR ATLASI</i>                                   | Emreca KILIÇ                   | Bülent Ecevit University,<br>Türkiye                             |
| KEMALPAŞAZÂDE IN THE CONTEXT<br>OF TEVÂRİH-I ÂL-I OSMAN, BOOK X  | Kadir ERBİL                    | Nevşehir Hacı Bektaş Veli<br>University, Türkiye                 |
| LUXURY CONSUMPTION,<br>SUBSISTENCE, AND ECONOMY IN<br>ABBASID NUTRITION  | Yunus ARİFOĞLU                 | Eskişehir Osmangazi<br>University, Türkiye                       |
| AN ABBASID SCHOLAR'S PERSPECTIVE<br>ON MEDIEVAL ECONOMIC CULTURE   | Yunus ARİFOĞLU                 | Eskişehir Osmangazi<br>University, Türkiye                       |
| THE ROLE OF THE TĀBİ'İN<br>GENERATION IN THE DEVELOPMENT<br>OF THE SCIENCE OF QIRĀĀT                           | Kemal TAŞKIN                   | Kırşehir Ahi Evran<br>University, Türkiye                        |
| THE LOCATION OF THE CONCEPT OF<br>DIFFERENCE IN FOUCAULT'S<br>ARCHAEOLOGICAL RESEACH                           | Gültekin SAT                   | Dokuz Eylül University,<br>Türkiye                               |
| PROJECTED MIGRATION OF MODERN<br>WORLD REPRESENTATION: SHOES IN<br>ART AND THE "MAP OF MEMORY<br>GEOGRAPHY"    | Ayşe ÜNUÇAK<br>Serkan ÇALIŞKAN | Sakarya University, Türkiye<br>Kırklareli University,<br>Türkiye |
| THE MEETING OF SUSTAINABLE<br>FASHION AND TRADITIONAL<br>HANDICRAFTS   | Nasim AZİMA<br>Vedat ÖZYAZGAN  | Haliç University, Türkiye  |
| AN EXAMINATION OF NON-FORMAL<br>EDUCATION ACTIVITIES GIVEN TO<br>SYRIAN REFUGEES UNDER<br>TEMPORARY PROTECTION | Hatice SOHBET                  | Gaziantep University,<br>Türkiye                                 |

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**Session 1 / Hall-3**

**10.05.2025**

**Moderator: Assoc. Prof. Dr. M. M. Fatih KARAHAAN**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 09:00 – 11:00**

| TITLE  | AUTHOR(S)   | AFFILIATION  |
|--|---|--|
| INVESTIGATION OF SPEED CONTROL OF AN AUTONOMOUS ELECTRIC VEHICLE UNDER DIFFERENT DRIVING CYCLES AND ENVIRONMENTAL CONDITIONS     | Hüseyin Murat AKSAY<br>Prof. Dr. Elif ERZAN<br>TOPÇU  | Bursa Uludağ University,<br>Türkiye                |
| THE USE OF PHASE CHANGE MATERIALS in SOLAR WATER HEATING SYSTEMS   | İrfan UÇKAN   | Van Yüzüncü Yıl University,<br>Türkiye             |
| MICROSTRUCTURAL ANALYSIS OF LASER COATING WITH Fe-Cr-C/WC POWDER MIXTURES  | Melis SOYKAN<br>Mehmet EROĞLU<br>Muharrem YILMAZ<br>Funda Gül KOÇ<br>Fulya KAHRIMAN<br>Rıdvan YAMANOĞLU<br>M. Sabri GÖK | Kocaeli University, Türkiye                        |
| THE PROCESSES OF REVERSE ENGINEERING METHOD USED WITHIN THE SCOPE OF LOCALIZATION INITIATIVE IN AVIATION INDUSTRY                | İdris ANDAŞ<br>Oğuz ERDEM   | Kırıkkale University,<br>Türkiye                   |
| SUPERCONDUCTING MAGNETIC BEARINGS: A COMPREHENSIVE REVIEW ON THEIR USE IN INDUSTRIAL APPLICATIONS                                | Hakan ALTINTAŞ<br>Durmuş KARAYEL  | Sakarya University of<br>Applied Sciences, Türkiye |
| COMPARISON OF IMAGE PROCESSING AND OPTIMIZATION ALGORITHMS FOR DETECTION OF SURFACE CRACKS ON MACHINE PARTS                      | Hakan ALTINTAŞ<br>Durmuş KARAYEL  | Sakarya University of<br>Applied Sciences, Türkiye |
| AN APPLICATION OF LINE BALANCING IMPROVEMENT ON THE AUTOMOTIVE MODULE ASSEMBLY LINE AT KOLISAN FACTORY                           | Tayyar MADİNAYEV<br>Celalettin BAYKARA<br>Ömer SEÇGİN   | Sakarya University of<br>Applied Sciences, Türkiye |
| THE EFFECT OF APPLICATION EXPERIENCE ON INTUITIVE MEASUREMENT ACCURACY: A STATISTICAL INVESTIGATION OF QUALITY CONTROL PROCESSES | Tuğba ÖZTÜRK<br>Meryem VATANSEVER<br>Şevval HASANOĞLU<br>Merve YILMAZ<br>Hasan ŞAHİN                                    | Bursa Technical University,<br>Türkiye             |
| NEW APPROXIMATE SOLUTIONS FOR THE QUADRATIC-BIQUADRATIC NONLINEAR OSCILLATOR   | M. M. Fatih KARAHAAN  | Manisa Celal Bayar<br>University, Türkiye          |

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**Session 1 / Hall-4**

**10.05.2025**

**Moderator: D. GROVER**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 09:00 – 11:00**

| TITLE   | AUTHOR(S)  | AFFILIATION   |
|---|--|---|
| ENHANCED REMOVAL OF DYES USING BRYOPHYLLUM-BASED IRON NANOPARTICLES FROM A BINARY SYSTEM: KINETIC, ISOTHERM, THERMODYNAMIC, AND DESORPTION INVESTIGATIONS | Mohammed HAFID, Rajaa BASSAM, Amal BASSAM, Said Belaaouad, Hamid Saufi   | Mohammed V University in Rabat, Rabat, Morocco<br>Hassan II University of Casablanca, Morocco   |
| VISCO-THERMOELASTIC MICRO-SCALE CIRCULAR PLATE RESONATORS BASED ON WINKLER FOUNDATION UNDER MOORE-GIBSON-THOMPSON THEORY                                  | D. GROVER  | SRM UNIVERSITY DELHI NCR<br>SONEPAT   |
| SYMBOLIC PLITHOGENIC RINGS  | Ahmed Hatip<br>Necati Olgun<br>Talib Altalib   | Department of Mathematics,<br>Gaziantep University,<br>Gaziantep 27310, Turkey  |
| SYMBOLIC PLITHOGENIC GROUPS   | Ahmed Hatip<br>Necati Olgun<br>Talib Altalib   | Department of Mathematics,<br>Gaziantep University,<br>Gaziantep 27310, Turkey  |
| AN INVENTORY MODEL FOR DELAYED DETERIORATING ITEMS WITH LEAD TIME AND QUADRATIC TIME DEPENDENT HOLDING COST   | Babani Abdullahi Umar,<br>Zaharaddini Haruna Musa,<br>Muttaka Aminu Shitu,<br>Abubakar Isah, Abdullahi<br>Abbas, Rabi'u Muhammad | Bauchi State University,<br>Gadua, Bauchi State, Nigeria<br>Jigawa State College of<br>Remedial and Advanced<br>Studies, Babura, Jigawa State,<br>Nigeria |
| THE ROLE OF MATHEMATICS IN ENVIRONMENTAL SCIENCE AND CLIMATE MODELLING  | Krithik S<br>Dr. P. Suganthi   | R.M.K Engineering College,<br>Tamil Nadu, India   |
| LINEAR ALGEBRA IN GOOGLE MAPS: PATHFINDING USING MATRIX GRAPH THEORY  | Priyanka S   | R.M.K. ENGINEERING<br>COLLEGE   |
| URBAN TRAFFIC FLOW ANALYSIS USING LINEAR SYSTEMS AND MATRIX MODELING  | Rekha.A  | R.M.K. ENGINEERING<br>COLLEGE   |
| FITTED OPERATOR METHOD FOR SINGULARLY PERTURBED DELAY PARABOLIC PROBLEMS WITH BOUNDARY TURNING POINTS   | Yimesgen Mehari Kebede,<br>Prof. Awoke Andargie<br>Tiruneh, Dr. Endalew<br>Getnet Tsega  | Bahir Dar University, Ethiopia  |

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**Session 1 / Hall-5**

**10.05.2025**

**Moderator: D. GROVER**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 09:00 – 11:00**

| TITLE   | AUTHOR(S)  | AFFILIATION  |
|---|--|--|
| MATHEMATICAL MODELLING AND ANALYSIS OF MALARIA AND PNEUMONIA CO- DYNAMICS IN THE PRESENCE OF TREATMENT AND VACCINATIONS | Ojih Paul Bameyi, Agbata Benedict Celestine, Raimonda Dervishi, Omale David, Erjola Cenaj, Sander Kovaci, Bolarinwa Bolaji | Prince Abubakar Audu (Formerly, Kogi State) University, Anyigba Nigeria.<br>Confluence University of Science and Technology Osara, Nigeria.<br>Polytechnic University of Tirana, Tirana, Albania.      |
| GRAPH THEORY AND IT'S ROLE IN NETWORK OPTIMIZATION  | T.S Hari Prasanth<br>Dr.P.Suganthi   | R.M.K Engineering College, Tamil Nadu, India   |
| ON GENERALIZATION OF IA – STATISTICAL CONVERGENCE OF SEQUENCE OF BI-COMPLEX NUMBERS                                     | Juwel Hossain  | Tripura University<br>A Central University, Agartala, India  |
| EXPLORATION OF INTEGRAL TRANSFORMS INVOLVING THE COMBINATION OF CERTAIN SPECIAL FUNCTIONS                               | Talha Usman  | University of Technology and Applied Sciences, Sur-411, Sultanate of Oman  |
| SYNTHESIS AND CHARACTERIZATION OF AN LHD Ni/Fe AND APPLICATION IN THE ELIMINATION OF AN AMINE BY CATALYTIC OZONATION    | Gaceb Asmaa Chiraz, Aid Rachid, Aissa Adem, Boucenna Nabil, Mokhtari Fatiha  | University of science and technology<br>Mohammed Boudiaf Oran  |
| STUDIES ON THE ELECTRICAL PROPERTIES OF DGEBA/PPy-TiO2 NANOCOMPOSITE  | K. Abazine, I. Hammami, F. Ztak, L. C. Costa, M.K. El Kouifat, M. El Hasnaoui, M. P. F. Graça                              | Ibn Tofail University, Morocco<br>University of Aveiro, Aveiro, Portugal<br>The National Higher School of Mining of Rabat (ENSMR), Agdal-Rabat, Morocco  |
| MICELLIZATION OF AMPHIPHILIC BLOCK COPOLYMERS: THERMODYNAMIC INSIGHTS INTO POLOXAMER-BASED DRUG DELIVERY SYSTEMS        | Mohammad Qutub, Amol Tatode, Rahmuddin Khan, Ujban Md Hussain, Tanvi Premchandani, Deepak Thakre                           | Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, Nagpur, Maharashtra, INDIA.<br>Department of Pharmaceutics, School of Pharmaceutical Education & Research (SPER), Jamia Hamdard, New Delhi, INDIA |
| ROBUST DETECTION OF RED TRAFFIC SIGNS UNDER DIVERSE LIGHTING AND WEATHER CONDITIONS                                     | Manal EL BAZ<br>Taher ZAKI<br>Hassan DOUZI   | Universiapolis - International University of Agadir, Morocco<br>Ibn Zohr University, Agadir, Morocco   |

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**Session 1 / Hall-6**

**10.05.2025**

**Moderator: Costache Mihai**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 09:00 – 11:00**

| TITLE  | AUTHOR(S)   | AFFILIATION   |
|--|---|---|
| ROBUST DETECTION OF RED TRAFFIC SIGNS UNDER DIVERSE LIGHTING AND WEATHER CONDITIONS  | Manal EL BAZ<br>Taher ZAKI<br>Hassan DOUZI  | University of Agadir, Morocco<br>Ibn Zohr University, Agadir,<br>Morocco                          |
| MULTIDIMENSIONAL SIGNAL PROCESSING FOR NEUTRON-GAMMA DISCRIMINATION IN SCINTILLATION DETECTORS   | Imane AHNOUZ, Rajaa SEBIHI  | Mohammed V University in Rabat, faculty of sciences, Morocco                                      |
| ENHANCEMENT OF RECYCLED HDPE PROPERTIES USING ABANDONED MINERAL FILLERS: A MELT-MIXING APPROACH  | Kada HADJ ALI<br>Mostafa BENDOUBA   | University Mustapha Stambouli of Mascara  |
| DESIGN AND ANALYSIS OF A HIGH GAIN ANTENNA FOR MILLIMETER WAVE APPLICATIONS BASED ON DIELECTRIC RESONATOR  | El Hasnaoui Yassine<br>Kassimi Samira<br>Allabouche Kaoutar                                       | Ibn Tofail University, Morocco  |
| BAND GAP TUNING AND STRUCTURAL ANALYSIS OF Cu-DOPED MgO NANOPARTICLES VIA SOL-GEL METHOD   | M. Mohanasundari, B. Allen<br>Jeffry Roster, A. Ajay<br>Georage, R. Ethish, Dr. S.<br>Kalaiselvan | Rathinam Technical Campus,<br>Coimbatore, TN, India   |
| ARTIFICIAL BINARY MEMORY CONNECTED TO A 2 LAYER ARTIFICIAL NEURONS   | Costache Mihai  | University Al. I. Cuza of Iasi,<br>Faculty of Physics, Biophysics<br>and Medical Physics, Romania |
| ANALYZING THE EFFECT OF CASH CONVERSION CYCLE ON PROFITABILITY: A STUDY OF LISTED MANUFACTURING COMPANIES IN THE COLOMBO STOCK EXCHANGE                              | Jelsa MAF, Salfiya Umma<br>MAC  | South Eastern University of Sri Lanka, Oluvil   |
| A MOLECULAR MODELING APPROACH TO SUSTAINABLE DRUG DELIVERY: IMPROVING IBUPROFEN SOLUBILITY THROUGH DEEP EUTECTIC SOLVENTS  | Abdullahi UMAR<br>Mogaji Umar MUHAMMED<br>Toyese OYEGOKE  | Ahmadu Bello University,<br>Nigeria   |
| COMPUTATIONAL EVALUATION OF CHOLINE CHLORIDE-GLYCEROL DEEP EUTECTIC SOLVENT FOR CO <sub>2</sub> CAPTURE: A POSSIBLE SUSTAINABLE ALTERNATIVE TO CONVENTIONAL SOLVENTS | Maryam YUNUS<br>Toyese OYEGOKE  | Ahmadu Bello University,<br>Nigeria   |
| ENHANCING METRONIDAZOLE SOLUBILITY WITH DEEP EUTECTIC SOLVENTS: COMPUTATIONAL INSIGHTS INTO A GREEN FORMULATION STRATEGY   | Mogaji Umar MUHAMMED<br>Toyese OYEGOKE  | Ahmadu Bello University,<br>Nigeria   |

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**Session 1 / Hall-7**

**10.05.2025**

**Moderator: Assist. Prof. Pramant Mahto**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 09:00 – 11:00**

| TITLE   | AUTHOR(S)  | AFFILIATION   |
|---|--|---|
| CYBER SECURITY IN AGRICULTURE: SAFEGUARDING SMART FARMS   | Sadiq, M.S., Singh, I.P., Ahmad, M.M., Sani, B.S.  | FUD, Dutse, Nigeria<br>SKRAU, Bikaner, India<br>BUK, Kano, Nigeria                |
| QUANTITATIVE ASSESSMENT OF APPLICABILITY OF BINARY FEATURE DETECTION METHODS ON REMOTE SENSING IMAGES     | Nadir Mohamed Belmessaoud<br>Sarah Bouradi   | SMRIS Technological Platform,<br>Oran, Algeria                                    |
| INDUCTION MOTOR CONTROL USING HYBRID ARTIFICIAL INTELLIGENCE AND LYAPUNOV THEORY                          | Riyadh ROUABHI, Salim DJERIOU, Abdelghafour HERIZI, Mahrez ZAHRAOUI, Radhwane SADOUNI, Abderrahim ZEMMIT | Mohamed Boudiaf University of M'sila, Algeria<br>University of Ghardaia, Algeria. |
| HARNESSING COMPUTATIONAL INTELLIGENCE FOR THE FUTURE OF COMMUNICATION NETWORKS                            | Chandani Sharma  | Deemed to be University   |
| INTRODUCTION TO CYBER ATTACKS AND SECURITY  | Assist. Prof. Pramant Mahto  | Srinath University Adityapur  |
| PCA FOR ENVIRONMENTAL DATA: IDENTIFYING KEY POLLUTION FACTORS   | Sanjana M.S  | R.M.K engineering college   |
| COMPARATIVE STUDY OF VARIOUS TECHNIQUES USING MRI IMAGES FOR BRAIN TUMOR DETECTION USING IMAGE PROCESSING | N.G. Kalyani Reddy, ChayarajuBalaSai, K.Tharani  | G Pulla Reddy Engineering College   |
| DESIGN OF STRUCTURE TO SUSTAIN SEISMIC DAMAGE   | N.G. Kalyani Reddy, ChayarajuBalaSai, K.Tharani  | G Pulla Reddy Engineering College   |
| HOLY AI: TEACHING FAITH BEYOND TEXT   | Chilaka Deekshitha<br>Dr. P. Suganthi  | R.M.K Engineering College,<br>Tamil Nadu, India                                   |

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**Session 1 / Hall-8****10.05.2025****Moderator: Md.Mizanur Rahman****Meeting ID: 884 2447 8604 / Passcode: 090909****Ankara Local Time: 09:00 - 11:00**

| TITLE  | AUTHOR(S)   | AFFILIATION  |
|--|---|--|
| FIGHTER JETS AND DRONES: IS CHINA'S MILITARY AID TO THE MYANMAR JUNTA MAKING A DIFFERENCE?                                     | Md.Mizanur Rahman   | Gopalganj Science and Technology University, Bangladesh  |
| DEVELOPMENT OF CULINARY TOURISM IN VIETNAM: CURRENT STATUS, CHALLENGES, AND STRATEGIC DIRECTIONS                               | Nguyen Thi My Duyen<br>Le Thi To Quyen<br>Nguyen Thi Hoai Thanh<br>Vo Thi Thao Nguyen   | An Giang University, Vietnam<br>National University of HCM city<br>Can Tho University<br>University of Social Sciences,<br>Vietnam National University<br>Hanoi<br>Nguyen Tat Thanh University |
| FINFLUENCERS: IN SHAPING TRAVEL SPENDING HABITS "MILLENNIALS AND GENZ"   | Neethu Lekshmi M J<br>Manini Upendrakumar   | University Of Kerala, India  |
| WOMEN EMPOWERMENT MOVEMENTS IN INDIA: WITH SPECIAL REFERENCE TO SEWA   | Dr. Sreekumar S.L.  | Government Arts College TUM<br>14 University of Kerala.  |
| EFFECT OF DESIGN BASED LEARNING ON SENIOR SECONDARY SCHOOL CHEMISTRY STUDENTS MOTIVATION IN MINNA, NIGER STATE                 | USMAN Abdullahi Muhammad,<br>Yaki A. A., Saifullahi M.  | Federal University of<br>Technology, Minna, Nigeria  |
| OPEN GOVERNMENT: KEY ISSUES IN PHILIPPINES   | Syed Agung Afandi<br>Rizki Erdayani<br>Muslim Afandi  | Universitas Islam Negeri Sultan Syarif Kasim Riau, Indonesia   |
| WAYS OF DEVELOPMENT OF YOUTH POLICY IN TURKMENISTAN  | Leyli Shammayeva  | Oguz han Engineering and<br>Technology University of<br>Turkmenistan, Turkmenistan   |
| SOCIAL PREDICTORS OF SPORTS BETTING AMONG YOUTHS IN ILORIN, KWARA STATE, NIGERIA   | Kerimu Ikazuwagbe Joel<br>Assoc. Prof. Dennis O. Dike<br>Prof. Godfrey C. Nji<br>Dr. Tochi Emmanuel Iwuagwu<br>Omolola Justinah Awosika | University of Ilorin, Ilorin,<br>Kwara State, Nigeria.   |
| THE ROLE OF VENDOR IMPLEMENTATION IN SUPPORTING ENTREPRENEURSHIP EDUCATION: A CASE STUDY IN TUANKU SULTANAH BAHYAH POLYTECHNIC | Intan Radina binti Ahmad<br>Rozana binti Abd Rahman   | Tuanku Sultanah Bahiyah<br>Polytechnic, Kulim Hi-Tech<br>Park, 09000 Kulim, Kedah,<br>Malaysia   |
| LAYERED PARTITIONS BASED ON ALUMINOSILICATE WITH THE ADDITION OF NATURAL FIBERS  | Agnieszka Przybek<br>Michał Łach<br>Maria Hebdowska-Krupa   | Cracow University of<br>Technology, Poland   |

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**Session 2 / Hall-1**

**10.05.2025**

**Moderator: Assoc. Prof. Dr. İlknur YEŞİLCE IŞIK**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 11:30 – 13:30**

| TITLE  | AUTHOR(S)                                    | AFFILIATION                               |
|--|--|---|
| NULLNORM CONSTRUCTION APPROACHES ON BOUNDED LATTICES                                 | Merve YEŞİLYURT<br>Ümit ERTUĞRUL             | Karadeniz Tekchnical University, Türkiye  |
| SOME APPROACES TO THE CONSTRUCTION OF UNINORMS ON BOUNDED LATTICES                   | Merve YEŞİLYURT<br>Ümit ERTUĞRUL             | Karadeniz Tekchnical University, Türkiye  |
| POLAR U - AND Z - CURVES - III IN THE LORENTZ MINKOWSKI PLANE R <sub>12</sub>        | Hasan Hüseyin UĞURLU                         | Gazi University, Türkiye                  |
| INVESTIGATION OF JENSEN INEQUALITY FOR AN ABSTRACT CONVEXITY TYPE                    | İlknur YEŞİLCE IŞIK<br>Gülşah ÜNEŞİ          | Aksaray University, Türkiye               |
| APPLICATION OF SARDAR SUBEQUATION METHOD TO NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS | Nevriye TAKIMSU<br>Güldem YILDIZ             | Niğde Ömer Halisdemir University, Türkiye |
| THE CONVERGENCE ANALYSIS FOR A FAST AND ACCURATE NEW VERSION OF AN ITERATION METHOD  | Emrullah İsa GÜRBÜZ<br>Doç. Dr. Samet MALDAR | Aksaray University, Türkiye               |

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**Session 2 / Hall-2**

**10.05.2025**

**Moderator: Assist Prof. Dr. Cihan BAYRAKTAR**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 11:30 – 13:30**

| TITLE   | AUTHOR(S)  | AFFILIATION                                    |
|---|--|--|
| THE EFFECT OF ACADEMIC SELF-EFFICACY PERCEPTION ON VOCATIONAL OUTCOME EXPECTATION LEVEL: A RESEARCH ON STUDENTS OF THE FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES | Elis Beyza KURT<br>Ceyda BADEMCIÖĞLU<br>Aysun KANBUR | Kastamonu University,<br>Türkiye               |
| IMPACT OF INDUSTRY 4.0 TECHNOLOGIES ON SUSTAINABLE PRODUCTION   | Hacer Büşra SAKARYA<br>Aysel ÇETİNDERE FİLİZ         | Ondokuz Mayıs University,<br>Türkiye           |
| EXAMINATION OF ARTIFICIAL INTELLIGENCE APPLICATIONS USED IN GRAPHIC DESIGN AGENCIES   | Küçük Mustafa HAYTA<br>Cihan BAYRAKTAR               | Karabük University, Türkiye                    |
| SOCIAL NETWORK ANALYSIS OF USER COMMENTS AFFECTING PURCHASE DECISION IN E-COMMERCE  | Küçük Mustafa HAYTA<br>Cihan BAYRAKTAR               | Karabük University, Türkiye                    |
| HOLLYWOOD'S HEGEMONY IN COMMUNICATION AND FASHION: THE ROLE OF ADVERTISING AND MEDIA IN CONSTRUCTING PUBLIC PERCEPTION  | Elif Ayça KARACA                                     | Ankara Hacı Bayram Veli<br>University, Türkiye |
| THE DEVELOPMENT AND TRANSFORMATION OF BROADCASTING GENRES IN THE FIELD OF TELEVISION IN TURKEY IN THE 90'S  | Elif Ayça KARACA                                     | Ankara Hacı Bayram Veli<br>University, Türkiye |
| EXAMINING CHILDREN'S PERCEPTIONS OF EARTHQUAKE THOUGH PICTURE ANALYSIS  | Ezgi KURTCU  | Başkent University, Türkiye                    |
| ROBOTIC PROCESS AUTOMATION AND ARTIFICIAL INTELLIGENCE IN BUSINESSES  | İsmail YOŞUMAZ                                       | Kütahya Dumlupınar<br>University, Türkiye      |

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**Session 2 / Hall-3  
10.05.2025**

**Moderator: Assist. Prof. Dr. İlknur Yavuz TURGUTER**  
**Meeting ID: 884 2447 8604 / Passcode: 090909**  
**Ankara Local Time: 11:30 - 13:30**

| TITLE  | AUTHOR(S)                             | AFFILIATION  |
|--|---------------------------------------|--|
| DETERMINATION OF "RESALE PRICE": A GENERAL EVALUATION IN LIGHT OF THE DECISIONS OF THE COMPETITION BOARD   | Yavuz TURGUTER<br>Hakan KAYA          | Marmara University,<br>Türkiye                                       |
| UNEMPLOYMENT IN THE TURKISH ECONOMY AND THE HYSTERESIS EFFECT  | Yavuz TURGUTER<br>Hakan KAYA          | Bitlis Eren University,<br>Türkiye                                   |
| THE ROLE OF THE CHINA FACTOR IN PROCUREMENT PROCESSES AND ENGINEERING APPROACHES FOR COST REDUCTION  | Oya AYDIN KOVAR<br>Merve CENGİZ TOKLU | Sakarya University, Türkiye  |
| CONSTRUCTION OF HUMOR IN DIGITAL GAMING CULTURE: THE EXAMPLE OF THE YOUTUBE CHANNEL 'MINECRAFT PARODIES'   | Arzu KALAFAT ÇAT<br>Gazal Özlem IŞIK  | Karabük University,<br>Türkiye                                       |
| THE IMPACT OF UNIVERSITY STUDENTS' TENDENCY TO PURCHASE FROM E-COMMERCE SITES AND DEMOGRAPHIC CHARACTERISTICS ON STUDENT SATISFACTION: A FOUNDATION UNIVERSITY EXAMPLE | Mustafa ÖNDAŞ<br>TAMER AKSOY          | İbn Haldun University,<br>Türkiye                                    |
| UZBEK NATIONAL CHILDREN'S SONGS  | Dilshoda<br>MUBARAKOVA                | Özbekistan Gazetecilik ve<br>Kitle İletişim Üniversitesi,<br>Taşkent |
| ANALYSIS OF CORPORATE SUSTAINABILITY REPORTS OF WORLD BUSINESS COUNCIL FOR SUSTAINABLE DEVELOPMENT MEMBER COMPANIES PUBLISHED BETWEEN 2019 AND 2024                    | Aynur AKPINAR<br>Esra TAHİL           | KTO Karatay University,<br>Türkiye                                   |
| ANALYSIS OF CORPORATE SUSTAINABILITY REPORTS PUBLISHED BY SUSTAINABLE DEVELOPMENT ASSOCIATION MEMBERS IN TURKEY BETWEEN 2019-2023                                      | Aynur AKPINAR<br>Erdem EKİCİOĞLU      | KTO Karatay University,<br>Türkiye                                   |

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**Session 2 / Hall-4**

**10.05.2025**

**Moderator: Dr. Rizwana Raheel**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 11:30 - 13:30**

| TITLE  | AUTHOR(S)  | AFFILIATION  |
|--|--|--|
| MODERATING ROLE OF PARENTAL FAVORITISM IN RELATIONSHIP BETWEEN SIBLINGS RIVALRY AND QUALITY OF LIFE AMONG YOUNG ADULTS | Zakriya Parveen, Umm Eman Syed, Warda Zainab, Neelam Bibi, Dr Anam Khan                    | Rawalpindi Women University, Rawalpindi<br>Rawalpindi Institute of Cardiology  |
| ICTAL INDUCED CARDIOVASCULAR DISEASES AND ASSOCIATED NEUROLOGICAL COMORBIDITIES: A META ANALYTICAL APPROACH            | Bismillah Iftikhar   | Hajvery University, Euro campus Lahore, Pakistan   |
| ENVIRONMENTAL POLLUTION AND FEMALE HEALTH IN THE ASIA-PACIFIC REGION   | Dr. Rizwana Raheel<br>Prof. Dr. Humaira Majeed Khan<br>Dr. Ali Sharif<br>Dr. Arham Shabbir | Minhaj University Lahore, Pakistan / Lahore College for Women University, Lahore, Pakistan                               |
| THE EFFECTIVENES OF BOBATH CONCEPT IN REHABILITATION OF PATIENTS WITH STROKE- REVIEW                                   | Paula Gjoshi,<br>Andromeda (Keci) Lalaj,<br>Arta Ibrahim, Angjela Caveli                   | Univeristy of Medicine Sports University of Tirana<br>Universum international college<br>Univeristy of Medicine, Tirana. |
| SPINAL CORD INJURIES AMONG WOMEN: CHALLENGES AND OBSTACLES   | Bolanle Awonusi,<br>Adekola Saheed Ayodeji   | University of Abuja, Abuja   |
| HELLP SYNDROME: A LIFE-THREATENING COMPLICATION IN PREGNANCY   | Vanitha Sri .T,<br>Elavarasi.E ,<br>Dr.R.Srinivasan  | Bharath Institute of Higher Education and Research, Selaiyur, Tambaram, Chennai -600073.                                 |
| ECOLOGICAL CONSEQUENCES OF MICROPLASTICS CONTAMINATION   | MOHANAPRIYA. P<br>CHAMUNDEESWARI   | St. Joseph's College of Engineering, Chennai, India  |
| COUNSELING STRATEGIES FOR MENTAL HEALTH PROMOTION IN SCHOOLS   | Musa Mohammed  | College of Education Minna, Niger State Nigeria  |

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**Session 2 / Hall-5****10.05.2025****Moderator: Dr. Vinesh Vijayan****Meeting ID: 884 2447 8604 / Passcode: 090909****Ankara Local Time: 11:30 – 13:30**

| TITLE   | AUTHOR(S)  | AFFILIATION  |
|---|--|--|
| UNDERSTANDING STUDENT HAPPINESS FROM A MULTI-PERSPECTIVE FRAMEWORK: EVIDENCE FROM THE VIETNAM WOMEN'S ACADEMY         | DAO LAN HUONG  | Vietnam Women's Academy, Faculty of Fundamental Sciences, Department of Psychology, Hanoi, Vietnam.  |
| CHRONIC ANAL FISSURE MANAGEMENT WITH BOTULINUM TOXIN INJECTIONS AND LATERAL INTERNAL SPHINCTEROTOMY                   | Gullu Khanlar Abdiyeva<br>Mahira Firudin kizi<br>Amirova   | Azerbaijan Medical University  |
| REPRODUCTIVE HEALTH and FAMILY PLANNING in the CONTEXT of UTERINE FIBROIDS MODERN TREATMENT                           | G.R Javadova, Amirova<br>M.F.  | Azerbaijan Medical University, Baku  |
| WATER, SANITATION AND HYGIENE IN HEALTH CARE FACILITIES IN THE PROVINCE OF AL-HOCEIMA (MOROCCO): STATUS AND PROSPECTS | Mostapha Abourrich,<br>Rachida Elbarghmi,<br>Nadira Mourabit, Samia<br>Boussa, Hossain El<br>Ouarghi | Abdelmalek Essaâdi University, Tetouan, Morocco<br>Provincial Health Delegation of Al-Hoceima, Morocco<br>ISPITS-Higher Institute of Nursing and Health Techniques, Rabat. Morocco |
| TEST-RETEST RELIABILITY OF A HEALTH QUESTIONNAIRE AMONG SEDENTARY FEMALE UNIVERSITY STUDENTS                          | Manmohan Kaur<br>Rabiya Husain<br>Anil Kumar Baghel<br>Dhananjay Shaw                                | University of Delhi, Delhi, India  |
| AI IN HEALTHCARE: REVOLUTIONIZING DIAGNOSIS AND TREATMENT   | Jefnishya JR<br>Dr. P. Suganthi, Mentor  | R.M.K Engineering College, Tamil Nadu, India.  |
| NANOTECHNOLOGY AND ITS THERAPEUTIC AND COSMETIC APPLICATIONS  | Pooja Rasal, Gaurav<br>Kasar   | JES's SND College of Pharmacy, Babhulgaon, Dist. Nashik, India<br>Divine College of Pharmacy, Satana, Dist. Nashik, India  |
| ENTROPY-ORCHESTRATED EMERGENCE IN AGENT-BASED SWARMS: FROM RANDOMNESS TO STRUCTURE                                    | Dr. Vinesh Vijayan,<br>Cueba Manimozhi M,<br>Baladharshini M, Sakthi<br>Strekha S                    | Rathinam Technical Campus, TechZone Campus, Eachanari, Coimbatore, India   |

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**Session 2 / Hall-6****10.05.2025****Moderator: Dr. Simrat Kaur****Meeting ID: 884 2447 8604 / Passcode: 090909****Ankara Local Time: 11:30 – 13:30**

| TITLE   | AUTHOR(S)   | AFFILIATION  |
|---|---|--|
| FREQUENCY OF ANEMIA IN A SAMPLE OF MOROCCAN PREGNANT WOMEN IN THE PROVINCE OF SIDI KACEM (MORROCO)                        | Said AIT MESSAAD,<br>Nouridine EL HARRAR,<br>Miloud CHAKIT                      | Ibn Tofail University,<br>Kenitra, morocco<br>Higher Institute of Nursing<br>Professions and Health<br>Techniques, Safi, Morocco |
| OPTIMIZING THE FORMULATION AND STABILITY OF A DERMATOCOSMETIC PRODUCT BASED ON ALOE VERA                                  | Renata Malica, Felicia<br>Andrei  | University of Medicine and<br>Pharmacy, Faculty of<br>Pharmacy, Department I,<br>Timisoara, Romania                              |
| A SYSTEMATIC REVIEW OF DIGITAL INTERVENTIONS FOR THE MANAGEMENT OF HEALTHY LIFESTYLES                                     | Shakul Hameed.N,<br>Dr.V.Rakshana,<br>Dr.R.Srinivasan                           | Bharath Institute of Higher<br>Education and Research,<br>Chennai, Tamilnadu, India.   |
| IMPACT OF SOCIAL MEDIA ON YOUTH MENTAL HEALTH   | Vihashini R<br>Dr. P. Suganthi, Mentor  | R.M.K Engineering College,<br>Tamil Nadu, India.   |
| ANGER AS A BARRIER TO EFFECTIVE TEAMWORK: A REVIEW OF LITERATURE  | Khushi<br>Dr. Simrat Kaur   | Associate Psychologist<br>Indian Institute of<br>Psychology and Training<br>Sarita Vihar, Delhi                                  |
| MOLECULAR DOCKING AND ADMET ANALYSIS OF POTENTIAL SEX HORMONE BINDING GLOBULIN INHIBITORS FROM VITEX SIMPLICIFOLIA        | Ifeoma Felicia<br>Chukwuma, Ifeanyi<br>Solomon Ugwu, Samson<br>Chinekwu Onoyima | University of Nigeria, Nigeria<br>University of Nigeria,<br>Nigeria<br>Makerere University, Uganda                               |
| MEDICAL CONNECTIVITY IN HILLY REGIONS: ANALYZING HEALTH INFRASTRUCTURE IN UTTARAKHAND FROM A DISASTER STUDIES PERSPECTIVE | Devansh Gupta<br>Dr. Deep Narayan<br>Pandey<br>Dr. Sana Rafi                    | Jamia Milia Islamia<br>University<br>Jawaharlal Nehru University<br>Hemvati Nandan Bahuguna<br>Garhwal University                |
| ASSESSING THE MENTAL HEALTH OF WOMEN IN THE INFORMAL SECTOR IN EDO STATE, NIGERIA: A SOCIOECONOMIC APPROACH               | Dr. (Mrs) Juliet<br>Ohenokobosare<br>Esieboma<br>Oghenefejiro Mercy<br>Esieboma | Western Delta University,<br>Oghara, Delta State<br>University of Benin, Edo<br>State, Nigeria                                   |

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**Session 2 / Hall-7**  
**10.05.2025**

**Moderator: Andrey Popatanasov**  
**Meeting ID: 884 2447 8604 / Passcode: 090909**  
**Ankara Local Time: 11:30 – 13:30**

| TITLE   | AUTHOR(S)   | AFFILIATION   |
|---|---|---|
| THE INTEGRATION OF TELEHEALTH IN THE MANAGEMENT OF MENTAL DISORDERS   | Jenifer Alat Stephen  | Tashkent Medical Academy, Tashkent, Uzbekistan                            |
| PHYSIOLOGICAL AND BIOCHEMICAL RESPONSES OF OKRA TO POLYAMINE-INDUCED METAL STRESS                                     | Hafiza Zara Saeed, Muhammad Wajid, Aftab Umar, Musrat Shaheen                             | Government College University Faisalabad, 38000 Pakistan                  |
| LEARNING TO DANCE WITH THE NMDA RECEPTORS – LOOKING TO FIND THE PERFECT DANCER FOR THEM IN SOME NEUROLOGICAL DISEASES | Andrey Popatanasov<br>Lyubka Tancheva<br>Reni Kalfin                                      | Bulgarian Academy of Sciences, Institute of Neurobiology, Sofia, Bulgaria |
| COMPARATIVE ANALYSIS OF ANTI-INFLAMMATORY ACTIVITY IN DIFFERENT EBENUS PINNATA PLANT PARTS                            | Kaouthar ELBIRGUI<br>Houssam ASSIOUI<br>Oussama RAFIK<br>Nadia IOUNES<br>Samir IBENMOUSSA | University Hassan II, Casablanca, Morocco                                 |
| RED AND PROCESSED MEAT CONSUMPTION AND COLORECTAL CANCER RISK: A META-ANALYSIS AND PUBLIC HEALTH IMPLICATIONS         | Mónika Fekete, Andrea Lehoczki, Zoltán Ungvári  | Semmelweis University, 1089 Budapest, Hungary                             |
| THE IMPACT OF DIGITAL TECHNOLOGIES ON THE ECONOMY OF KAZAKHSTAN   | Alibekova Vilnara   | Asfendiyarov Kazakh National Medical University, Kazakhstan               |
| SYNTHESIS, CHARACTERIZATION AND ANTIOXIDANT ACTIVITY OF NOVEL BIS-ISATIN THIOSEMICARBAZONES CONTAINING SCHIFF BASES   | Amhimmid Ghayth<br>Amhimmid MISBAH<br>Halit MUĞLU<br>Temel Kan BAKIR                      | Kastamonu University, Türkiye   |

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**Session 2 / Hall-8**

**10.05.2025**

**Moderator: Andrey Popatanasov**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 11:30 - 13:30**

| TITLE  | AUTHOR(S)   | AFFILIATION  |
|--|---|--|
| FORMATIVE ASSESSMENT AND CONTINGENCY IN THE REGULATION OF LEARNING PROCESSES   | Gulnur Kadyrova<br>Aigerim Kypshakbayeva              | S.Seifullin Kazakh argotechnical research university,<br>Humanitarian Faculty,<br>Department of Foreign Languages, Astana, Kazakhstan.<br>Kazakh National academy of Ghoreography, Astana, Kazakhstan. |
| INFLUENCE OF INDIGENOUS LANGUAGE RADIO BROADCAST ON LISTENERS FOR CULTURAL AND LANGUAGE DECOLONIZATION: A STUDY OF ORISUN 89.5 FM ILE-IFE, OSUN STATE, NIGERIA | Dr. ODUAdejare Samuel<br>Aluko Tolulope Abayomi       | The Federal Polytechnic Ilaro,<br>Ogun State, Nigeria  |
| TOWARDS SUSTAINABLE DEVELOPMENT IN URBAN AREAS: STRATEGIES FOR REDUCING THE ENVIRONMENTAL IMPACT OF BUILDINGS  | Souheila El bar<br>Khaoula Amraoui<br>Safa Daich      | University Mohamed Khider,<br>Biskra, Algeria  |
| TOWARDS CONTEXTUAL ARCHITECTURE: THE NEO-VERNACULAR INNOVATIONS OF THE EL MINIAWY BROTHERS   | Khaoula Amraoui<br>Safa Daich<br>Ahmed Kaihoul        | University Mohamed Khider,<br>Biskra, Algeria  |
| ECO-FRIENDLY IRRIGATION WITH ANTI-EROSION TECHNOLOGY   | Vakhtang Nanitashvili                                 | Georgian Technical University (GTU), Georgia   |
| PUBLIC PARTICIPATION IN URBAN DESIGN: STRATEGIES FOR INTEGRATING CIVIL SOCIETY IN ARCHITECTURAL PLANNING   | Melik Sami, Khelil Sara,<br>Tallal Abdel Karim Bouzir | Mohamed Khider Biskra University, Biskra, Algeria.<br>/LACOMOFA Biskra laboratory Blida University, Blida, Algeria.  |
| ARCHITECTURAL MEGA-PROJECTS: CROSS-BORDER IMPACTS ON ECONOMIC DEVELOPMENT  | Melik Sami, Khelil Sara,<br>Tallal Abdel Karim Bouzir | Mohamed Khider Biskra University, Biskra, Algeria.<br>/LACOMOFA Biskra laboratory Blida University, Blida, Algeria.  |
| GREEN PRACTICES IN PUBLIC ARCHITECTURE: A FRAMEWORK FOR SUSTAINABLE CIVIC SPACES   | Melik Sami, Khelil Sara,<br>Tallal Abdel Karim Bouzir | Mohamed Khider Biskra University, Biskra, Algeria.<br>/LACOMOFA Biskra laboratory Blida University, Blida, Algeria.  |
| URBAN PLANNING FOR DIVERSITY: HOW ARCHITECTURE CAN FACILITATE MIGRANT INCLUSION  | Melik Sami, Khelil Sara,<br>Tallal Abdel Karim Bouzir | Mohamed Khider Biskra University, Biskra, Algeria.<br>/LACOMOFA Biskra laboratory Blida University, Blida, Algeria.  |

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**Session 3 / Hall-1**

**10.05.2025**

**Moderator: Assoc. Prof. Dr. Sezai KÜTÜK**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 14:00 – 16:00**

| TITLE   | AUTHOR(S)  | AFFILIATION                                 |
|---|--|---|
| INVESTIGATION OF THE EFFECT OF CAPPADOCIA VOLCANIC TUFF AS BASE MATERIAL IN GEOPOLYMER COMPOSITES ON MECHANICAL AND DURABILITY PROPERTIES | İsmail Oğuz AKGÜN<br>Mücteba UYSAL                           | Yıldız Technical University,<br>Türkiye     |
| SYNTHESIS, PHYSICAL-TECHNOLOGICAL PROPERTIES AND APPLICATIONS OF CARBON NANOSTRUCTURES  | Seyfaddin Jafarov  | Naxçıvan State University,<br>Azərbaycan    |
| PARTICLE SIZE DISTRIBUTION OF AMORPHOUS NANO-SIZED COLEMANITE MINERAL POWDER  | Sezai KÜTÜK  | Recep Tayyip Erdoğan<br>University, Türkiye |
| MORPHOLOGICAL PROPERTIES OF AMORPHOUS NANO-SIZED COLEMANITE MINERAL POWDER  | Sezai KÜTÜK  | Recep Tayyip Erdoğan<br>University, Türkiye |
| ASSESSMENT OF THE WOOD-BASED STRUCTURAL PANEL SECTOR IN TURKEY AND WORLDWIDE  | Doğan MEMİŞ<br>Rabia BİLAL<br>Ramazan KURT                   | Bursa Technical University,<br>Türkiye      |
| ASSESSMENT OF THE ENGINEERED WOOD PRODUCTS SECTOR IN TURKEY AND WORLDWIDE   | Lütfullah KOCA<br>Rabia BİLAL<br>Doğan MEMİŞ<br>Ramazan KURT | Bursa Technical University,<br>Türkiye      |
| MİNERAL BAZLI ALEV GECİKTİRİCİLİ BİLEŞENLERLE GELİŞTİRİLEN POLİMER KOMPOZİTLERİN KABLO KILIF UYGULAMALARI                                 | Tuğba YILMAZ<br>Erdoğan DOĞANCI                              | Kocaeli University, Türkiye                 |

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**Session 3 / Hall-2**  
**10.05.2025**

**Moderator: Dr. Enes Muhammet CAN**  
**Meeting ID: 884 2447 8604 / Passcode: 090909**  
**Ankara Local Time: 14:00 – 16:00**

| TITLE  | AUTHOR(S)  | AFFILIATION                                     |
|--|--|---|
| OPTIMIZATION OF HYDROGEN PRODUCTION FROM METHANOL USING SAND-BASED CATALYSTS   | Bahar MERYEMOGLU<br>Ugur CAGLAYAN                                    | Cukurova University,<br>Türkiye                 |
| SYNTHESIS AND OPTIMISATION OF ETHOSOMES AS A TRANSDERMAL DELIVERY SYSTEM   | Nurseda SÜRGİT<br>Esra KUŞÇU<br>Hilal ÇALIK                          | Yıldız Tekchnical University,<br>Türkiye        |
| DEVELOPMENT OF BIO-BASED EPOXY COMPOSITES WITH POPPY CAPSULES  | Emre ÇELİK<br>Sema SAMATYA YILMAZ<br>Ayşe AYTAÇ                      | Kocaeli University, Türkiye                     |
| USE OF HEMP-BASED ACTIVATED CARBON IN THE PRODUCTION OF BOTH PHOTOANODE AND BACK ELECTRODE IN DYE-SENSITIZED SOLAR CELLS | Derya YALVAÇ<br>Caner İLDEŞ<br>Nesrin KORKMAZ<br>Hatice KANBUR ÇAVUŞ | Yozgat Bozok University,<br>Türkiye             |
| NUMERICAL ANALYSIS OF THE EFFECT OF VORTEX GENERATORS ON EXTERNAL FLOW   | Fatih TOSUN<br>Nureddin DİNLER                                       | Gazi University, Türkiye                        |
| ENHANCING PEMFC MEMBRANE DURABILITY WITH A GRAPHENE INTERLAYER   | Enes Muhammet CAN  | Kirsehir Ahi Evran<br>University, Türkiye       |
| STRESS ANALYSIS WITH FINITE ELEMENT METHOD FOR A THREE-STAGE HELICAL GEARBOX   | Berkhan TAŞLIALAN<br>Özdeş ÇERMİK                                    | Kahramanmaraş Sütçü İmam<br>University, Türkiye |

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**Session 3 / Hall-3  
10.05.2025**

**Moderator: Dr. Nevin KURTAY**  
**Meeting ID: 884 2447 8604 / Passcode: 090909**  
**Ankara Local Time: 14:00 – 16:00**

| TITLE   | AUTHOR(S)  | AFFILIATION                                |
|---|--|--|
| URBAN TRANSFORMATION OF ISTANBUL UNDER WESTERN INFLUENCE IN THE 19TH CENTURY: THE CASE OF PERA                    | Eray YAVUZARSLAN<br>Nevin KURTAY   | Niğantaşı University, Türkiye              |
| URBAN TRANSFORMATION OF ISTANBUL UNDER WESTERN INFLUENCE IN THE 19TH CENTURY: THE CASE OF PERA                    | Eray YAVUZARSLAN<br>Nevin KURTAY   | İstanbul Niğantaşı University, Türkiye     |
| THE POWER STRUGGLE OF ECONOMIC CAPITAL AND CULTURAL CAPITAL IN GENTRIFIED SPACES IN THE CITY                      | Gülşah ÖZDEGER   | KTO Karatay University, Türkiye            |
| THE IMPORTANCE OF INTERPRETATION AND PRESENTATION IN THE CONSERVATION OF ARCHAEOLOGICAL SITES                     | Melike GÜÇ<br>Methiye Gül ÇÖTELİ   | Bursa Teknik University, Türkiye           |
| THE EFFECT OF LIGHTING ON PERCEIVED URBAN SAFETY  | Mustafa ÖZÇELİK<br>Nilgün Ç. ERKAN   | Yıldız Teknik University, Türkiye          |
| A LOCAL AND INNOVATIVE APPROACH: DEVELOPMENT OF A SMART NAVIGATION DEVICE FOR INDIVIDUALS WITH VISUAL IMPAIRMENTS | Yavuzhan YEŞİLİRMAK<br>Furkan SAĞLAM<br>Alper SAĞLIK   | Çanakkale Onsekiz Mart University, Türkiye |
| TRANSMISSION OF CULTURAL HERITAGE AND DIGITAL TECHNOLOGY: THE CASE OF THE HISTORICAL WAREHOUSE IN IZMIT           | Belgin Elvan ÇETİNER<br>Güllü Nur ALTUNTAŞ<br>Ayşe Zehra TÜZÜN<br>Atakan ÇOBAN<br>Seda Kaplan ÇİNÇİN<br>Emre KİSHALI | Kocaeli University, Türkiye                |

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**Session 3 / Hall-4**  
**10.05.2025**

**Moderator: Abbas Rafat**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 14:00 – 16:00**

| TITLE  | AUTHOR(S)  | AFFILIATION  |
|--|--|--|
| LEAF STRUCTURAL AND FUNCTIONAL MODIFICATION OF IPOMOEA CARNEA JACQ. AN INVASIVE PLANT SPECIES, UNDER DIVERSE SALINITY GRADIENT | Saira Malik, Syed Mohsan Raza Shah, Uniza Fatima bukhari, Tasawar Fatima bukhari, Iqra   | University of Education, Lahore, Pakistan                                |
| RECENT ADVANCES IN GENOMICS-BASED APPROACHES FOR THE DEVELOPMENT OF INTRACELLULAR BACTERIAL PATHOGEN VACCINES                  | Aminu Ibrahim Bello<br>Yahaya Riko Yunusa<br>Salihu Salisu   | Umaru Musa Yaradua University  |
| PROVING FISHER'S INFINITE MODEL IN QUANTITATIVE GENETICS WITH GENOMICS   | Abbas Rafat  | University of Tabriz, Tabriz, Iran                                       |
| DEVELOPING LOW-IMPACT INSULATION MATERIALS FROM AGRICULTURAL AND INDUSTRIAL BY-PRODUCTS  | Laila Amjlef, Hamid Essabir  | Ibn Zohr University, Agadir, Morocco                                     |
| WATER RESOURCE MANAGEMENT AND INTENSIVE AGRICULTURE: ANALYSIS OF THE IMPACT OF WATERMELON CULTIVATION IN OULAD YAICH (MOROCCO) | Najat ITOBI<br>Abdelghani QADEM<br>Yassine ELJAOUHARY<br>NOURY Sanaa   | DLRH Laboratory, Sultan Moulay Slimane University, Béni Mellal, Morocco. |
| PHYTOCHEMISTRY AND BIOACTIVITIES OF A NORTHERN MOROCCAN MEDICINAL PLANT  | Nesrine Benkhaira, Saad Ibensouda Koraichi, Kawtar Fikri-Benbrahim   | Sidi Mohamed Ben Abdellah University, Fes, Morocco                       |
| WHISPERS OF THE WILD: GENETIC DIVERSITY OF CARNIVORES ACROSS SOUTHERN SAUDI ARABIA THROUGH THE LENS OF NGS BARCODING           | Nabil Amor   | Independent researcher   |
| PREVALENCE OF MALARIA PARASITE AMONG CHILDREN AGE 5-10 IN OJOKU COMMUNITY, KWARA STATE, NIGERIA                                | Mahmmud Abdulkadir, Yakubu Taiwo Hassan, Olojede Abayomi Opeyemi, Bello Ibrahim Monday, Bankole Mustapha Olatunji, Adeegbe Sayyed Olalekan | Federal University Lokoja  |

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**Session 3 / Hall-5  
 10.05.2025**

**Moderator: Gurleen Kaur**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 14:00 – 16:00**

| TITLE  | AUTHOR(S)  | AFFILIATION   |
|--|--|---|
| SOUTH SUDAN FROM COLONIAL RULE TO INDEPENDENCE ARMED STRUGGLE  | Ajou Deng Luol   | United States International University, Nairobi, Kenya  |
| A HISTORICAL TRAJECTORY OF URBANISATION AND ECONOMIC LIBERALISATION OF NIGERIA'S NIGER DELTA REGION  | Odeigah Theresa Nfam   | University of Ilorin, P.M.B 1515, Ilorin, Kwara State   |
| INFLUENCE PROCESSES IN IT ENTERPRISE LEADERSHIP  | N.Pavithran, C.Rejitha, Dr.R.Srinivasan  | Bharath Institute of Higher Education and Research, Chennai, Tamilnadu, India                                       |
| POSSIBILITIES OF USING DIATOMITES IN WATER TREATMENT PROCESSES AND PRODUCING SYNTHETIC ZEOLITES BASED ON THEM  | Elwira Rusinek<br>Michał Łach<br>Kinga Korniejenko<br>Agnieszka Grela<br>Kacper Oliwia | Cracow University of Technology, Poland   |
| RELIGIOUS HIGHER EDUCATION PARTICULARLY IN PAKISTAN  | Samina Kouser  | Ahlul bayt international University of Tehran.  |
| AI AND INDIGENOUS RIGHTS IN CORPORATE PROJECTS: A THIRD WORLD APPROACH TO LAND ACQUISITION, RESOURCE EXTRACTION, AND ENVIRONMENTAL IMPACT ASSESSMENTS        | Gurleen Kaur   | Law from IILM University  |
| EXPLORING THE ROLE OF ARTIFICIAL INTELLIGENCE IN ENHANCING CROP YIELD AND RESOURCE MANAGEMENT IN AGRICULTURE SECTOR  | Sana Riasat<br>Dr. Javaria Nasir<br>Dr. Rakhshanda Kousar                              | University of Agriculture, Faisalabad   |
| COMPARATIVE ANALYSIS OF TRADITIONAL VERSUS BEST PRACTICES CHICKPEA IN CHAKWAL: A STEP TOWARDS DEVELOPING COMPETITIVE VALUE CHAINS                            | Muhammad Amjed Iqbal,<br>Burhan Ahmad, Azhar Abbas                                     | University of Agriculture Faisalabad, Pakistan  |
| DETANGLING MULTICULTURAL VAGARIES OF WITCH-HUNT VIOLENCE AGAINST WOMEN: THROUGH THE LENS OF FOURTH (MEDIA) DEMOCRATIC PILLAR                                 | Manaswi, Yashaswi  | The West Bengal National University of Juridical Sciences (WBNUJS), India<br>Jharkhand High Court, Jharkhand, India |
| DETECTION AND ANTIBIOTIC RESISTANT PATTERN OF BACTERIA ASSOCIATED WITH SWEET POTATOE SOLD IN KEBBI STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY ALIERO NIGERIA | Sani A.M, Shamsudeen M.M, B.G Jega   | Kebbi State University of Science and Technology Aliero, Kebbi State, Nigeria                                       |

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**Session 3 / Hall-6**

**10.05.2025**

**Moderator: Prof. dr. sc. Vlatka Bilas**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 14:00 – 16:00**

| TITLE   | AUTHOR(S)   | AFFILIATION  |
|---|---|--|
| BORDER SECURITY AND MANAGEMENT - EMERGING CHALLENGES AND RESPONSES  | Prof. dr. sc. Vlatka Bilas<br>Lana Frković<br>Antonija Prpić  | University of Zagreb, Croatia<br>Notitia Ltd., Croatia   |
| CURRENCY DEVALUATION AND TRADE BALANCE: A LITERATURE REVIEW WITH EMPIRICAL TESTING OF THE MARSHALL-LERNER CONDITION     | Anchal Singh<br>Prof. Archana Singh   | University of Lucknow,<br>Department of Applied<br>Economics, India  |
| AI AND AUDIT: EFFICIENT TOOL OR INDISPENSABLE PARTNER?  | Melinda Timea FÜLÖP<br>Nicolae MĂGDAŞ<br>George-Silviu CORDOŞ   | Babeş-Bolyai University  |
| LITERATURE REVIEW OF UNCERTAINTY RISK IN FINANCE  | Gabriela-Mihaela<br>MUREŞAN<br>Gavril-Claudiu SABADÂŞ   | Babes Bolyai University,<br>Cluj-Napoca, Romania<br>Agricultural Technological<br>High School – Beclean,<br>Romania                    |
| SUSTAINABLE COLORATION OF CELLULOSIC FABRIC USING REACTIVE BLACK 5  | Shahid Adeel, Tahsin<br>Gulzar, Umaira Bilal,<br>Shumaila Kiran, Adilla<br>Arshad, Mehboob Afzal,<br>Talha Khan | Government College<br>University, Pakistan   |
| IDENTIFYING THE KEY PROMINENT FACTORS AFFECTING PISTACHIO CULTIVATION IN ZARAND, KERMAN                                 | Sh. Ariafar, A. Nazari  | Shahid Bahonar University of<br>Kerman, Kerman, Iran   |
| REFOCUSING TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING FOR SUSTAINABLE FOOD SECURITY IN RIVERS STATE                | JOHNWEST, E.K.<br>OCHOGBA, O.C. (Ph.D)  | Rivers State University  |
| EVOLUTION OF AGRICULTURAL VEGETATION COVER IN THE TADLA PLAIN: CLIMATE CHALLENGES AND ADAPTATION STRATEGIES (2013-2023) | Hasna JINNOU, Said<br>ARIF  | Sultan Moulay Slimane<br>University of Beni Mellal,<br>Morocco.<br>Faculty of Letters and<br>Human Sciences of Beni<br>Mellal, Morocco |

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**Session 3 / Hall-7**

**10.05.2025**

**Moderator: Darpan Shah**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 14:00 – 16:00**

| TITLE   | AUTHOR(S)   | AFFILIATION  |
|---|---|--|
| HARNESSING COLD-ADAPTED MICROBIOMES FOR ANTIMICROBIAL DISCOVERY THROUGH FUNCTIONAL METAGENOMICS                                 | Shafaq Rasool, Swadha Kailoo  | Shri Mata Vaishno Devi University, Kakryal-Katra- J&K-India 182320                         |
| UNDERSTANDING THE INFLUENCE OF FOPL ON BRAND INTEGRITY FOR FOOD PRODUCT PURCHASE  | Darpan Shah   | Kamdhenu University, Gandhinagar, Gujarat, India   |
| COMPARISON OF RNA ISOLATION TECHNIQUES IN RED CLOVER (TRIFOLIUM REPENS L.)  | Zorica Nikolić, Sanja Vasiljević, Dragana Marinković, Milada Isakov, Dušica Jovičić, Dragana Milošević, Gordana Tamindžić, Milan Stojanović | National Institute of the Republic of Serbia, Novi Sad, Serbia                             |
| PRODUCTION OF HIGH DENSITY BIOMASS OF AN INDIGENOUS LAB LACTOBACILLUS RHAMNOSUS FB JX406746                                     | Nehir Shah, D.A. Shukla   | Kamdhenu University, India   |
| FOLIAR APPLICATION OF SILICON AND SELENIUM IMPROVED PUMPKIN (CUCURBITA PEPO SUBSP. PEPO VAR. STYRIACA) GROWTH UNDER COLD STRESS | Nasrin Farhadi, Mohammad Moghaddam  | Horticultural Science Research Institute (HSRI), AREEO, Iran Urmia University, Urmia, Iran |
| LIPID PROFILE OF SOYA (GLYCINE MAX L. MERRILL) AND IT'S POTENTIAL EFFECT AS NUTRITION FACTOR IN HUMAN POPULATION                | Vladimir Todorovski, Lenka Cvetanovska, Icko Gjorgoski, Petar Petrov, Ivana Bojkovska   | University "Ss. Cyril and Methodius", Skopje, North Macedonia                              |
| FACTORS AFFECTING PALM OIL PRODUCTION AMONG RURAL WOMEN IN OYO STATE, NIGERIA   | Oyewole, Mojisola Fauziyah  | University of Ibadan, Nigeria  |
| INFLUENCE OF CULTIVARS AND ROOTSTOCKS ON THE PHYSICAL PARAMETERS OF APPLE FRUITS: A COMPARATIVE ANALYSIS                        | Hassane Boudad, El Fazazi Kaoutar, Mentag Rachid, Abdelmajid Haddioui, Jamal Charafi  | University of Sultan Moulay Slimane, BP 523, Beni Mellal, Morocco                          |
| THE IMPACT OF THE DROUGHT ON THE AGRICULTURE IN THE HODNA RIVER BASIN   | LADOUALI Sabrina, SAKAA Bachir, CHAFFAI Hicham, LADOUALI Zeyneb   | University of Badji Mokhtar, Algeria   |

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**Session 3 / Hall-8**

**10.05.2025**

**Moderator: Darpan Shah**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 14:00 – 16:00**

| TITLE  | AUTHOR(S)   | AFFILIATION  |
|--|---|--|
| GROUNDWATER CONTAMINATION VULNERABILITY IN THE OUED AGRIOUN WATERSHED, NORTHEASTERN ALGERIA                            | Sofiane IDIR, Kaddour KHEMMOUDJ, Horiya BOUALI  | University of Bejaia, Algeria.<br>Université Abbes Laghrour Khenchela, Algérie.  |
| ANTIOXIDANT ACTIVITY OF EXTRACTS OF TWO AROMATIC LAMIACEAE (MARRUBIUM VULGARE, MENTHA ROTINDUFOLIA) OF WESTERN ALGERIA | Aoufi Farida, Tamert Asma, Tebani Mohammed, Aoufi Hannane   | Université de Relizane   |
| ISOLATION OF RHIZOKTANIA SOLANI THE CAUSATIVE AGENT OF BROWN RHIZOCTONIA DISEASE IN THE POTATO CROP                    | Fedwa BEGHADADI, El-Hadj DRICHE   | Hassiba Benbouali University of Chlef, Hay Salem, 02000 Chlef, Algeria.  |
| STUDY OF THE SPATIO-TEMPORAL VARIABILITY OF ANNUAL RAINFALL IN THE ALGERIAN CHELIF WATERSHED                           | Amrouche Zoheir, Rata Mohamed, Rata Yacine, Bellague Djamel   | Djilali Bounaama University of Khemis Miliana Algeria.<br>INRA H'madna wilaya of relizane Algeria  |
| COMPLIANCE WITH MEDITERRANEAN DIET AMONG MOROCCAN SCHOOL-AGE ADOLESCENTS AND FACTORS ASSOCIATED                        | Belaoufi Halima, Elbiyad Jamila, Soumaya Atouife, Friki Firdaous, El Habazi Abdellah, Belahsen Rekia  | Chouaib Doukkali University, El Jadida, Morocco  |
| IMPROVING ANTIBACTERIAL EFFICACY OF HYDROXYAPATITE VIA NTP GRAFTING AND PAA DISPERSION                                 | Sarah Saoiabi, Douae Touareb, Lamiae Habraji, Souhayla Latifi, Sanaa Saoiabi  | Hassan II Agronomic and Veterinary Institute, Morocco<br>Mohammed V University in Rabat, Morocco   |
| EVALUATION OF THE PHYTOCHEMICAL COMPOSITION, ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF THREE ESSENTIAL OILS          | Ait Si Lamiaa, Hmimid Fouzia, Abdou-Allah Fatima, Souidek Meryem, Ousaid Fatima Ez-zahra, Guenaou Ismail, Nait Irahah Imane, Lahlou Fatima Azzahra, Kabine Mostafa, Bourhim Nouredine | Hassan II-Ain Chock University, Casablanca, Morocco<br>University, El Jadida, Morocco<br>Hassan II University of Casablanca, Morocco<br>Mohammed VI University of Health Sciences Faculty of Medicine, Casablanca, Morocco |
| HYBRID POLYPHENOL-METALLIC NANOPARTICLE FILMS: A SUSTAINABLE APPROACH FOR ACTIVE FOOD PACKAGING                        | Bentaleb Hamza  | University Mohammed V, Morocco   |
| THE IMPACT OF THE DROUGHT ON THE AGRICULTURE IN THE HODNA RIVER BASIN  | LADOUALI Sabrina, SAKAA Bachir, CHAFFAI Hicham, LADOUALI Zeyneb   | University of Badji Mokhtar, Algeria   |

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**Session 4 / Hall-1****10.05.2025****Moderator: Dr. Tuğba GÜL DİKME****Meeting ID: 884 2447 8604 / Passcode: 090909****Ankara Local Time: 16:30 - 18:30**

| TITLE  | AUTHOR(S)                                     | AFFILIATION   |
|--|---|---|
| DETERMINATION OF THE PHYSICOCHEMICAL PROPERTIES AND MINERAL CONTENT OF CAMEL MILK FROM THE SIVEREK REGION  | Tuğba GÜL DİKME                               | Harran University, Türkiye  |
| DETERMINATION OF YIELD AND YIELD COMPONENT PERFORMANCE OF DIFFERENT TRITICALE VARIETIES  | Ennur YAMAN<br>Esra AYDOĞAN ÇİFCİ             | Bursa Uludağ University,<br>Türkiye                                 |
| DETERMINATION OF TREES AND SHRUBS USED IN BURSA ULUDAĞ UNIVERSITY GÖRÜKLE CAMPUS LANDSCAPE   | Hatice MARWANAGA<br>Ruziye DAŞKIN             | Bursa Uludağ University,<br>Türkiye                                 |
| USE OF REMOTE SENSING TECHNOLOGIES IN FERTILIZATION  | Fusun GÜLSER<br>Siyami KARACA<br>Bulut SARĞIN | Van Yüzüncü Yıl University,<br>Türkiye                              |
| INTERACTION OF SOIL PROPERTIES WITH ROOT EXUDATES  | Fusun GÜLSER<br>Burak ÖZDEMİR                 | Van Yüzüncü Yıl University,<br>Türkiye                              |
| OPTIMIZATION OF $\alpha$ -AMYLASE PRODUCTION IN SOLID-STATE FERMENTATION   | Fatıma ASLAN<br>Veyis SELEN                   | Fırat University, Türkiye   |
| DESIGN AND PROTOTYPE MANUFACTURING OF CONCENTRATED TEA EXTRACT PRODUCTION LINE USING HYBRID MEMBRANE TECHNIQUES FROM BLACK TEA PROCESSING WASTES | Cansu ALTIN-GÖLEN<br>Rukiye MAVUŞ             | Gemak Gıda Endüstri<br>Makinaları ve Ticaret A.Ş,<br>Ankara-Türkiye |

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**Session 4 / Hall-2**

**10.05.2025**

**Moderator: Prof. Dr. Ruziye DAŞKIN**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 16:30 – 18:30**

| TITLE   | AUTHOR(S)   | AFFILIATION   |
|---|---|---|
| PREDICTING OF CURRENT AND FUTURE GEOGRAPHICAL DISTRIBUTION OF A POTENTIAL MEDICINAL PLANT, <i>EPHEDRA MAJOR</i> L. UNDER CLIMATE CHANGE USING MAXENT MODEL      | Yahya Saleh Ali Saleh<br>ALHUTAIR<br>Ruziye DAŞKIN  | Bursa Uludağ University,<br>Türkiye   |
| ESTIMATING VASCULAR PLANT SPECIES RICHNESS IN MANISA (SPIL) MOUNTAIN USING MAXIMUM ENTROPY METHOD   | Berkay AYTAN<br>Fatih SÜNBÜL  | İzmir Bakırçay University,<br>Türkiye   |
| FUNCTIONAL PROPERTIES OF GLUTEN FREE WAFER SHEETS ENRICHED WITH BLACK RICE FLOUR ( <i>ORYZA SATIVA</i> )  | Tevhide ATLI<br>Hülya GÜL   | Süleyman Demirel<br>University, Türkiye   |
| OPTIMIZATION OF CELLULASE PRODUCTION BY <i>BACILLUS AMYLOLIQUEFACIENS</i>   | Fatıma ASLAN<br>Veyis SELEN   | Fırat University, Türkiye   |
| OPTIMIZATION OF THE EFFECTS OF DIFFERENT TECHNIQUES ON PHENOLIC COMPOUND EXTRACTION FROM <i>Dunaliella salina</i> MICROALGAE USING RESPONSE SURFACE METHODOLOGY | Sevgi ARIK<br>Zilan YILDIZ<br>Pınar Şahin DILMENLER<br>Arzu AKPINAR BAYIZIT                       | Bursa Uludağ University,<br>Türkiye   |
| INVESTIGATION OF TECHNIQUE AND SOLVENT CONCENTRATION EFFECTS ON THE EXTRACTION OF BIOACTIVE COMPONENTS FROM <i>Spirulina platensis</i>                          | Feyza Durmaz<br>Senanur KOCA<br>Sümeyye DUBAN<br>Pınar ŞAHİN<br>DİLMENLER<br>Arzu AKPINAR BAYİZİT | Bursa Uludağ University,<br>Türkiye   |
| ANOVA ANALYSIS OF FACTORS TO INCREASE PRODUCTIVITY IN DAIRY CATTLE  | Yücel KURTULUŞ<br>Abdulkadir ATALAN<br>Hasan ŞAHİN  | Bursa Technical University,<br>Türkiye<br>Çanakkale Onsekiz Mart<br>University, Türkiye |

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**Session 4 / Hall-3**

**10.05.2025**

**Moderator: Assist. Prof. Dr. Resul ÖZDEMİR**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 16:30 – 18:30**

| TITLE  | AUTHOR(S)  | AFFILIATION  |
|--|--|--|
| THEORETICAL DESIGN, SYNTHESIS, AND CHARACTERIZATION OF A NOVEL METHYL ESTER-FUNCTIONALIZED P-QUINQUEPHENYL-BASED MOLECULE      | Resul ÖZDEMİR  | Eskişehir Osmangazi University, Türkiye  |
| EXPERIMENTAL INVESTIGATION OF CO <sub>2</sub> LASER CUTTING PARAMETERS ON KERF GEOMETRY IN FFF-PRINTED ABS-CF COMPOSITE SHEETS | Gökhan BAŞAR<br>Oğuzhan DER  | Osmaniye Korkut Ata University, Türkiye<br>Bandırma Onyedli Eylul University, Türkiye                                  |
| STRENGTHENING IOV SECURITY USING A BLOCKCHAIN-BASED LIGHTWEIGHT PKI FOR ENHANCED AUTHENTICATION                                | Sarra BENADLA<br>Mohammed DEBBAL<br>Nadjet BENADLA                     | University of Tlemcen, TLEMEN ALGERIA  |
| SYNTHESIS AND BIOLOGICAL EVALUATION OF AMIDES USING COUMARIN-3-CARBOXYLIC ACID   | Shehar Bano<br>Talha Mashhood<br>Dr. Muhammad Ibrahim<br>Dr. Akbar Ali | Government College University Faisalabad, Pakistan   |
| SYNTHESIS AND BIOLOGICAL EXPLORATION OF 1,3,4-OXADIAZOLE USING HYDRAZONES  | Talha Mashhood<br>Shehar Bano<br>Dr. Muhammad Ibrahim<br>Dr. Akbar Ali | Government College University Faisalabad, Pakistan   |
| A NOVEL STACKED LAYER APPROACH FOR THE CHEMICAL SYNTHESIS OF Cu <sub>2</sub> ZnSnS <sub>4</sub> THIN FILM SOLAR CELLS          | M. Pavan Sai Reddy, Y. B. Kishore Kumar, M. Surya Sekhar Reddy         | Mohan Babu University, Tirupati-517102, A.P., INDIA.<br>Government Degree College for Women, Madanapalli, A.P., INDIA. |
| ARTIFICIAL INTELLIGENCE IN CONCRETE MIX DESIGN: PROGRESS, USES, AND DIFFICULTIES   | Chayaraju Bala Sai<br>Nadagouda Kalyani<br>K.Tharani                   | G.pullareddy Engineering college(Autonomous),Kurnool, AP, INDIA  |
| EXPLORING DEEP EUTECTIC SOLVENTS FOR QUERCETIN EXTRACTION: COMPUTATIONAL INSIGHTS INTO A SUSTAINABLE ALTERNATIVE               | Sharon OLORUNFEMI<br>Toyese OYEGOKE                                    | Ahmadu Bello University, Nigeria   |
| HIGH TEMPERATURE ELECTROSPINNING OF NANOFIBRES FROM A SOLUTION OF GELATIN IN WATER   | Delyth Elliott<br>Fred J Davis<br>Geoffrey R Mitchell                  | University of Reading, Polymer Science Centre, Reading, UK   |

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**Session 4 / Hall-4**

**10.05.2025**

**Moderator: Jahnovi Brahma**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 16:30 – 18:30**

| TITLE   | AUTHOR(S)  | AFFILIATION  |
|---|--|--|
| THE CHEMICAL COMPOSITION OF ROSEMARY (ROMARINUS OFFICINALIS. L) IN THE WILAYA OF KHENCHELA (ALGERIA)  | MAMEN NASSIMA  | Abbes Laghrour University, Khenchela, Algeria                              |
| ISOLATION AND CHARACTERIZATION OF BACILLUS SPECIES ON SELECTED COOKED FOODS VENDED AT TARAUNI MARKET, TARAUNI LOCAL GOVERNMENT AREA, KANO - NIGERIA | Pauline Akau Bako, Adamu Abdullahi Shehu, Sadiu Farouk Umar, Aliyu Sani Ado                                  | Aliko Dangote University of Science and Technology, Wudil                  |
| ELECTROSPUN NANOFIBERS AND FOOD FIBERS: A NOVEL APPROACH TO HORMONAL DELIVERY   | Deepak Kumar, Rishabha Malviya   | Galgotias University, India  |
| THE JOY OF GROWING BONSAI: TOOLS AND TECHNIQUES PRACTISED BY THE LOCAL FARMERS FOR GROWING BONSAI IN KOKRAJHAR DISTRICT, BTR, ASSAM                 | Jahnovi Brahma   | Science College, Kokrajhar, India.   |
| ON-FARM ASSESSMENT OF BIOSYNTHESIZED SILVER NANOPARTICLES ON FIELD INSECT PESTS AND ANTIOXIDANTS OF LEAFY VEGETABLE (AMARANTHUS HYBRIDUS L.)        | Alao, Fatai Olaitan Olaniran, Oladele Abiodun Lateef, Agbaje Adebayo, Timothy Abiodun Yusuf, Sa'adat Yetunde | Ladoke Akintola University of Technology, Ogbomoso, Nigeria                |
| REVOLUTIONIZING RURAL AGRICULTURE: THE RISE OF AGRI-STARTUPS  | Dhivya C, Arunkumar R  | Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu, India          |
| HEAVY METAL BIOACCUMULATION AND GENOTOXICITY IN FISH (MERLUCCIOUS MERLUCCIOUS, LINNAEUS, 1758) FROM THE WESTER ALGERIAN MEDITERRANEAN COAST         | Amina Kaddour Fayçal Djellouli Fatma Belhoucine Amel Alioua  | University of Sciences and Technology Oran-Mohamed Boudiaf, Oran, Algeria. |

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**Session 4 / Hall-5****10.05.2025****Moderator: Dr. Bayan Kamal Eddine****Meeting ID: 884 2447 8604 / Passcode: 090909****Ankara Local Time: 16:30 – 18:30**

| TITLE   | AUTHOR(S)  | AFFILIATION  |
|---|--|--|
| THE ROLE OF ARTIFICIAL INTELLIGENCE TECHNOLOGIES IN DEVELOPING 21st-CENTURY SKILLS AMONG STUDENTS   | Dr. Bayan Kamal Eddine                               | Independent Researcher   |
| PEER PRESSURE AS A PREDICTOR OF SECONDARY SCHOOL STUDENTS' ACHIEVEMENT IN MATHEMATICS IN GUSAU LOCAL GOVERNMENT OF ZAMFARA STATE, NIGERIA | Braimoh O. Jaiyeola<br>Igonoh A. Okolo (Ph.D)        | Federal College of Education (Technical), Gusau, Zamfara State, Nigeria<br>University of Jos, Nigeria. |
| INFLUENCE OF OCCUPATIONAL STRESS MANAGEMENT STRATEGIES ON EMPLOYEE PRODUCTIVITY   | Amritha LJ<br>Dr.A.Alex<br>Dr. Stalin Panneer Selvam | St.Joseph's College of Arts & Science<br>Deemed to be University Padur, Chennai                        |
| WOMEN EMPOWERMENT AND SOCIAL CHANGE   | Maryam Hassan,<br>Samina Hussain                     | Ahlul bayt international university, Iran  |
| THE ROLE OF MOTHER,S EDUCATION IN THE SELFCONFIDENCE OF THEIR GIRL CHILD IN PAKISTAN  | Sameena Kouser                                       | Ahlul Bayt International University of Tehran  |
| IMPACT OF ANIMOTO-GENERATED INSTRUCTIONAL VIDEOS ON ATTITUDE AND ABILITY LEVEL PRE-SERVICE GEOGRAPHY TEACHERS IN NORTH CENTRAL, NIGERIA   | Usman Z.N., Ndatsu.A.                                | Niger State College of Education, Federal University of Technology                                     |
| ACHIEVEMENT, RETENTION AND ABILITY LEVEL OF PRE-SERVICE GEOGRAPHY TEACHERS TOWARDS POWTOON APPLICATION VIDEOS IN NORTH CENTRAL, NIGERIA   | Usman, Z.N.  | Niger State College of Education, Minna.   |
| EFFECT OF MOBILE ENGINES ON HUMAN AND LEARNING ENVIRONS IN NIGERIA  | Orie Chukwulenwenwa<br>John                          | Federal College Education (Technical) Omoku  |
| THE FUTURE OF DIGITAL BANKING AND TRADE LAW: LEGAL CHALLENGES, REGULATORY FRAMEWORKS, AND TECHNOLOGICAL INNOVATIONS                       | Mr. Satish Kumar Singh                               | Central University of Punjab, India.   |

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**Session 4 / Hall-6**

**10.05.2025**

**Moderator: Dr.B S.Sathish Kumar**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 16:30 – 18:30**

| TITLE   | AUTHOR(S)   | AFFILIATION  |
|---|---|--|
| AUTOMATED DETECTION OF OSTEOPOROSIS FROM BONE X-RAY IMAGES USING CONVOLUTIONAL NEURAL NETWORKS  | K. Gajalakshmi,<br>S.Saravanan                            | Independent Researcher,<br>Tamil Nadu, India<br>Annamalai University,<br>Annamalainagar, Tamil Nadu<br>India |
| TOOTH DECAY DETECTION WITH CNNs: A DEEP LEARNING APPROACH TO DENTAL DIAGNOSTICS   | Dr.B S.Sathish Kumar                                      | AVC College of Engineering,<br>mayiladurai Tamilnadu India   |
| OPTIMIZATION OF HYBRID RENEWABLE ENERGY SYSTEMS FOR RURAL ELECTRIFICATION USING HOMER: A CASE STUDY OF PRIMARY HEALTH CENTRES IN IKOT EKPENE, AKWA IBOM STATE NIGERIA                 | Nsikak Affia, Ephraim<br>Okafor, Isdore<br>Akwukwaegbu    | Akwa Ibom State Polytechnic,<br>Ikot Osurua, Nigeria<br>Federal University of<br>Technology Owerri, Nigeria  |
| EFFICIENT FEATURE SELECTION FOR CANCER CLASSIFICATION VIA SIMULATED ANNEALING AND SUPPORT VECTOR MACHINES   | Seyyid Ahmed<br>Medjahed, Lama Rahma                      | University of Relizane, Algeria  |
| CRYPTOGRAPHY: PROTECTING DATA WITH PRIME NUMBERS  | Deepa H<br>Dr. P. Suganthi                                | R.M.K Engineering College,<br>Tamil Nadu, India.   |
| L'IMPACT DE L'INTEGRATION DE L'INTELLIGENCE ARTIFICIELLE DANS LE PROCESSUS DE FORMATION DES FOOTBALLEURS SUR LA PERFORMANCE ET LA PRODUCTION DES FOOTBALLEURS PROFESSIONNELS AU MAROC | Douifi Yahya<br>El Batoule Baryala                        | Université Mohamed Vde<br>Rabat, Maroc   |
| DEEP FAKE DETECTION USING MATRIX DECOMPOSITION (SVD)  | Akshaya Swati R   | R.M.K. ENGINEERING<br>COLLEGE  |
| SOLUTION OF OPTIMIZATION PROBLEMS IN E-COMMERCE   | Manana Chumburidze,<br>Elza Bitsadze, Nona<br>Kukhianidze | Akaki Tsereteli State<br>University, Kutaisi, Georgia  |

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**Session 4 / Hall-7**

**10.05.2025**

**Moderator: Dr.B S.Sathish Kumar**

**Meeting ID: 884 2447 8604 / Passcode: 090909**

**Ankara Local Time: 16:30 – 18:30**

| TITLE   | AUTHOR(S)  | AFFILIATION  |
|---|--|--|
| ENTEROHEMORRHAGIC ESCHERICHIA COLI (EHEC) OUTBREAKS: ASSESSING RISKS AND ADVANCING DETECTION METHODS FOR FOOD SAFETY                      | Abdelkader METIDJI,<br>Mohamed RAHAL   | university Yahya fares of Medea ,<br>Pole urbane, 26000 Medea ,<br>Algeria   |
| HEAVY METAL BIOACCUMULATION AND GENOTOXICITY IN FISH (MERLUCCIUS MERLUCCIUS, LINNAEUS, 1758) FROM THE WESTER ALGERIAN MEDITERRANEAN COAST | Amina Kaddour<br>Fayçal Djellouli<br>Fatma Belhoucine<br>Amel Alioua                                       | University of Oran 1, Oran,<br>Algeria.  |
| THE ANTIOXIDANT AND ANTI-INFLAMMATORY EFFECT OF GLOBULARIA ALYPUM AQUEOUS EXTRACT IN HYPERCHOLESTEROLEMIC RATS                            | Fayçal Djellouli<br>Amina Kaddour<br>Djamil Krouf  | Laboratory of Clinical and Metabolic Nutrition, Department of Biology, Faculty Nature and Life Sciences, University of Oran 1, Oran, Algeria.                              |
| BIOACTIVE PLANT EXTRACTS AS ALTERNATIVES TO CHEMICAL CONTROLS AGAINST THE CAUSAL AGENT OF BACTERIAL CANKER OF TOMATO                      | Mammass Bourassen,<br>Redouan Qessaoui, Rachid Bouharroud, M'barka Elqdh, Mouna Belmouden, Mohamed Alouani | Ibn Zohr University, Agadir, Morocco.<br>National Institute of Agricultural Research (INRA), Morocco<br>Université Ibn Zohr, Maroc<br>Chouaib Doukkali University, Morocco |
| GLYCINE-GRAFTED HYDROXYAPATITE AS A BIO-BASED ADSORBENT FOR EFFICIENT REMOVAL OF ORGANIC POLLUTANTS FROM WATER                            | Yousra Benchhiba<br>Souhayla Latifi<br>Sanaâ Saoiabi<br>Larbi El Hammari                                   | University Mohammed V, Faculty of Sciences, Department of Chemistry, Rabat, Morocco  |
| EVALUATING THE EFFICIENCY OF NATURAL CLAY: BENTONITE AND CHITOSAN IN WATER TREATMENT VIA THE COAGULATION-FLOCCULATION PROCESS             | Fatima EL ARNOUKI<br>Najlae ZAKI<br>Nihade BENSITEL<br>M'hamed AHARI                                       | Abdelmalik Essaadi University,<br>Morocco  |
| ADVANCING SUSTAINABLE BIOCOMPOSITES: ENHANCING PROPERTIES WITH BIOMASS WASTE (NATURAL FILLERS)  | Oumaima El Mtiouy,<br>Hamid Essabir  | Ibn Zohr University, Morocco   |
| MODELING AND PERFORMANCE OPTIMIZATION OF A LEAD-FREE (CsSNI <sub>3</sub> ) PEROVSKITE LIGHT-EMITTING DIODE                                | Hadj Barkat KAAROUR  | Djillali Liabes University of Sidi Bel Abbes, electronic departement , Algeria.  |

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**Session 4 / Hall-8****10.05.2025****Moderator: Dr. Akbar Ali, Kainat Zohra****Meeting ID: 884 2447 8604 / Passcode: 090909****Ankara Local Time: 16:30 – 18:30**

| TITLE   | AUTHOR(S)  | AFFILIATION   |
|---|--|---|
| EXTRACT PLANT AS CORROSION INHIBITOR FOR CARBON STEEL IN HYDROCHLORIC ACID MEDIUM   | SELMAOUI ABDELMOULA<br>EL OUTMANI Bouchaib   | University mohamed V of science of Rabat  |
| POLYMORPHS OF 1-NAPHTHALDEHYDE BASED CHALCONE: SYNTHESIS, SINGLE-CRYSTAL, HIRSHFELD SURFACE, THEORETICAL, AND BIOLOGICAL POTENTIAL INVESTIGATIONS | Dr. Akbar Ali, Kainat Zohra, Muhammad Zia ul Mustafa   | Government College University Faisalabad, Pakistan  |
| THERMAL CHALLENGES IN HYDROGEN REFUELING: INSIGHTS FROM A MOROCCAN CASE STUDY   | Ph.D., Ayoub Ait akka<br>Prof. Ayoub Gounni<br>Prof. Mustapha El Alami   | Hassan II University, Casablanca, Morocco   |
| COST-EFFECTIVE FISHMEAL REPLACERS: COMPARATIVE EVALUATION OF ANIMAL BY-PRODUCTS IN CIRRHINUS MRIGALA DIET   | Esha Razzaq, Syed Makhdoom Hussain, Ajwa nazar, Ulfat Batool   | Government College University Faisalabad  |
| ELECTRICAL AND OPTICAL PROPERTIES OF A PGEPBAP CROSSLINKED POLYMER  | I. El Fengouchi, F. Ztak, R. Hsissou, L. C. Costa, A. Narjis, M.P.F. Graça, M. El Hasnaoui   | Ibn-Tofail University, Morocco<br>Chouaib Doukkali University, Morocco<br>University of Aveiro, Portugal  |
| SUSTAINABLE PROCESSING AND BIOMEDICAL POTENTIALS OF STARCH-BASED HYDROGELS  | Mariam Islam, Farhan Saeed, Muhammad Bilal Hussain, Maha Atiq, Aliza Naem  | Government College University Faisalabad, Faisalabad, Pakistan  |
| ELECTRICAL CONDUCTIVITY AND DIELECTRIC RELAXATION IN AN EPOXY POLYMER COMPOSITE REINFORCED WITH NATURAL PHOSPHATE FILLERS                         | F. Ztak, K. Abazine, R. Hsissou, L. C. Costa, M. El Hasnaoui   | Ibn-Tofail University, Morocco<br>University of Aveiro, Portugal<br>Chouaib Doukkali University, Morocco  |
| BIOLOGICAL CONTROL POTENTIAL OF ELLISOLANDIA ELONGATA EXTRACT ON POTATO SOFT ROT: ENZYMATIC AND PATHOLOGICAL INVESTIGATIONS                       | Fatima Lakhdar. Bouchra Benhniya, Jamal Bouhraoua, Selma Mabrouki, Badr-ddine El mouns, Nabila Boujaber, Omar Assobhei, Samira Etahiri | Chouaib Doukkali University, Morocco<br>Higher Institute of Nursing Professions and Health Techniques of Beni Mellal, Morocco<br>University of Sidi Mohamed Ben Abdellah, Fez-Morocco |
| PEAK PROFILE ANALYSIS OF ALUMINIUM MATRIX REINFORCED WITH COPPER AND CNT THROUGH METAL ADDITIVE MANUFACTURING                                     | Akhil S, Vaisakh P S, Vidya V, Sreekumar E N, Senthil Saravanan M S  | Sree Buddha College of Engineering, Pattoor, Alappuzha, Kerala, India   |

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