

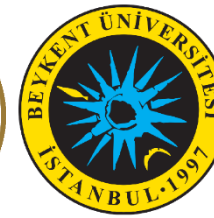


VIII. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE

06-09 September, 2026, Istanbul, Türkiye

AGBIOL 2026 CONFERENCE PROGRAM

PLENARY SESSION



SUNDAY, SEPTEMBER 6TH, 2026

13⁰⁰ - 18⁰⁰ Registration

MONDAY, SEPTEMBER 7TH, 2026

09⁰⁰ - 12⁰⁰ Registration

10⁰⁰ - 10³⁰ Opening Ceremony

OPENING SESSION: Session Chair: **PROF. DR. AHMET ULUDAG, Canakkale Onsekizmart University, Türkiye**

10³⁰ - 11⁰⁰ **PROF DR KASSIM AL-KHATIB, University of California, Davis, US** "Integrating drone-based herbicide applications in the water-seeded rice production systems"

11⁰⁰ - 11³⁰ **ASSOC PROF DR MELTEM ERYILDIZ, Istanbul Beykent University, Türkiye** "Self-Expanding Biodegradable Implants Enabled by 4D Printing: From Programmable Materials to Minimally Invasive Deployment"

11³⁰ - 12⁰⁰ **ASST PROF DR TUBA ŞEN, Istanbul Beykent University, Türkiye** "Plasma Agriculture: Innovative, Green and Sustainable"

12⁰⁰ - 13⁰⁰ **LUNCH**

1 st Ses	AGBIOL-I ENG	AGBIOL-II ENGLISH	AGBIOL-III ENGLISH	AGBIOL-IV FRENCH	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VII ONLINE FRENCH
13 ⁰⁰ -13 ¹⁵	KEYNOTE SPEAKER PROF DR ERCAN ARICAN, Istanbul University, Türkiye Ancient DNA Tells the Story of Resuloğlu: Genetic Traces from the Early Bronze Age to the Present	Integration of Rainwater Harvesting (RWH) in Industrial Zones: Potential, Technical Analysis, and Regulatory Frameworks - Deniz Dölgen, Tamer Atabarut, Mehmet Necdet Alpaslan	Methane Mitigation in Ruminants: Science to Solutions - Hamid Paya, Mehri Montazer Harzand	Evaluation of floral fertility in different olive (Olea europaea L.) varieties in Bejaia (Algeria) - Hamlat Mourad	Carbon Farming as an Adaptation Mechanism for Agroecosystems Under Climate Stress Conditions - Monika Jakubus	Impacts of the 2023 Türkiye Earthquakes on the Agriculture Sector of Hatay Province - A. Aytekin Polat	Effects of Essential Oils and Their Active Compounds on Tribolium castaneum: A Systematic Review (2018–2026) - Kaoutar El Adlani, Jbilou Rachid, Kacem Rharrabe
13 ¹⁵ -13 ³⁰		Development & evaluation of a sustainable, cost effective, plant-based Functional, ready-to-use therapeutic food (RUTF) & ready-to-use supplemental food (RUSF) for malnutrition children: Overcoming phytic acid anti-nutrients via synergistic bioprocessing & prebiotic synergy - Razan Al-Rahahleh,	Comparative Metabolomic Profiling Reveals Unique Breed-Specific Metabolite Signatures Associated with Production Potential in Saanen and Etawa Crossbred Goats - Ismah Ulfiyah Azis, Athhar Manabi Diansyah, Erni Damayanti	Faunal diversity on two Cistaceae species (Cistus ladaniferus L. and C. monspeliensis L.) in the Tlemcen region (Oranie, Algeria) - Amina Damerdjji	Advances in seed coating technologies for vegetable crops - Nusret Özbay, Aygöl Karaca	Influence of Quince Rootstocks on Vegetative Growth, Inflorescence Traits, Flowering, and Fruit Set of Loquat in High-Density Orchard - A. Aytekin Polat	Study of arbuscular colonization of an endemic thyme from Morocco: towards better integration into sustainable development strategies - Joual Sara, Bouquourou Hiba, Ouahmane Lahcen, Bouizgaren Abdelaziz, Dounas Hanane

		Zienah Khrou, Asma Abukhater, Jenan Jumaa, Jafar El-Qudah					
13 ³⁰ -13 ⁴⁵ 3	An herbicide trial on control of <i>Barnyardgrass</i> spp. in rice fields - Fikretcan Ozdener, Ahmet Uludag	Protein-Based Antimicrobial Compounds from Lactic Acid Bacteria: Isolation, Characterization, and Inhibitory Potential Against Foodborne Pathogens - Houda Gharsallah, Zied Zarai		Genetic diversity analysis of five annual Medicago L. species in Algeria: Meiotic and palynological approaches. - Linda Djafri-Bouallag, Malika Ourari, Hanifi-Benhamiche Samira	Melatonin as a protectant against salt and drought stress: Preservation of ion balance and membrane integrity – Aygül Karaca	Impacts of Plant Growth Promoting Rhizobacteria, Salicylic acid and Zinc Sulphate on the isolation and characterization of the essential oil from leaves of Rosa Centifolia - Mian Muhammad Aman Inayat Ullah	Extraction of Lignin from olive husk flour by microwave and ultrasound-assisted methods for the synthesis of Lignin Nanoparticles – Boudjellal Nour El Houda, Iggui Kahina
13 ⁴⁵ -14 ⁰⁰ 4		Dietary Patterns, Gut Microbiome Modulation, and Mental Health Outcomes: Evidence from a PRISMA-Based Systematic Review – Merjem Bushati, Rozarta Nezaï	Behavioral response of dairy camels (Camelus dromedarius) during training to machine milking implications for animal welfare and milk production – Marwa Brahmi, Atigui Moufida, Hammadi	Integrated cytogenetic approaches for the analysis of chromosomal diversity in the Algerian flora - Malika Ourari, Linda Djafri-Bouallag, Hanifi-Benhamiche Samira	SWOT Analysis of Agricultural Waste Management from a Circular Economy Perspective in Türkiye - Gökçen Bayram, Ayça Maden, Vedat Zeki Yenen	Conversion of sourdough waste into an organic amino acid biostimulant via protease-assisted fermentation - Ahmet Akbulut, Burcu Köse, Gökhan Yaşar, Deniz Öncel, Halit Duran	Comparative evaluation of bioactive potential: essential oil vs ethanolic extract of Eucalyptus globulus leaves from Canastel forest (Oran, Algeria) - Amina-Afaf Mouffak
14 ⁰⁰ -14 ¹⁵ 5	A Portable Embedded System for On-Site Detection of Adulterated Diammonium Phosphate Via Density Analysis - Amir Shahzad, Hafiz Zia Ur Rehman, Syed Suleman Azher, Muhammad Umer Khan	Transcriptomic analysis of lycopene effects in Adipocytes: Therapeutic perspectives on obesity-related metabolic disorders - Soumia Fenni	Marketing mix factors influencing consumers' purchase decisions for pasteurized milk: A case study of Lomilk, Indonesia - Mutmainnah Mutmainnah, Nur Afni Annisa Afni, Sri W. Utami, Mirnatul Q. Mirna, Nur Aprisal, Agung Gumelar, Iranita Haryono, A. Zainal Putri	Comparative assessment of seed priming techniques for enhancing drought tolerance in barley (Hordeum vulgare L.): growth & biochemical insights - Sonia Mansouri, Chaima Chihi, Sana Medimagh, Hela Mahmoudi	Evaluating the Impact of Digital Twin Adoption on Productivity and Energy Efficiency in Organizing Uzbek Digital Enterprises - Bahodir Begalov, Sherzod Rajabov	Agronomic Biofortification with Zinc, Selenium, Iron and Boron: Human Nutrition-Oriented Fertilizer Design for Improving Crop Nutritional Quality and Stress Defense - Burcu Köse, Onur Gümüş, Ahmet Akbulut, Gökhan Yaşar, Deniz Öncel, Halit Duran	Valorization of Olive Leaf By-Products as a Sustainable Source of Phenolic Compounds: A Comparative Study of Two Algerian Cultivars - Hamini Faiza, Anbi Ahmed
14 ¹⁵ -14 ³⁰ 6	An early selection strategy to mitigate water stress: a squash (Cucurbita maxima Duchesne) case study - Tarchoun Neji	Hyperspectral Imaging Unlocks Precision Bread Quality - Ian Fisk, Kate Dugina, Nicola Caporaso	Xylooligosaccharide supplementation improved oxidative stress, performance & meat quality of broiler chickens fed rice bran-based diets - Tolulope Adebawale, Ali Buyukkileci	The effect of broccoli seed powder oral administration on tisticular structure in rats exposed to acetamiprid: an experimental study - Leila Saadi, Fatima Arkam, Hanaa Atma	Effect of organic waste on soil mechanical properties and workability - Coşkun Gülser	Evaluation of a micronutrient-dominant-based liquid foliar fertilizer study in terms of plant nutrition and stress management - Burcu Köse, Özgür Mezde, Ahmet Akbulut, Deniz Öncel, Gökhan Yaşar	A Comparative analysis of the mycorrhizogenic infectious potential of rhizosphere soils associated with the genus Thymus in the Moroccan Middle Atlas - Bouquourou Hiba, Joual Sara, Dounas Hanane, Ouahmane Lahcen
14 ³⁰ -14 ⁴⁵ 7		Development of fibrous casings based on sugarcane bagasse with natural antioxidant using rosemary & Thyme extract in dried sausages - Majid Javanmard	Evaluation of Amino Acid Digestibility and Protein Quality of Mealworm (Tenebrio molitor) Meal in Broiler Chickens - Ruhollah Kianfar, Ghaith Raed Khalaf	Extraction of essential oils from the Basil plant (Ocimum basilicum) - Gacem Habiba, Khafallah Imene, Hadia Rizi	Changes in physical properties of a clay loam soil by agricultural waste application - Coşkun Gülser	Biofortification in Potato - Aydın Ünay	Semisynthesis of novel 13-amino-parthenolide-9-one derivatives - Ghalia Ousghir

14 ⁴⁵ -15 ⁰⁰	8	Effects of cold atmospheric plasma on germination & post-germination growth of <i>Camellia Sinensis</i> - Ömer Faruk Dağilgan, Turgay Çoruhlu, Tuba Şen, Steven Footitt	Antioxidative effect of polymeric film coated with alpha-tocopherol on butter shelf life - Majid Javanmard	Gastrointestinal nematode parasite resistant selection initiative for hair sheep breed - Tumen Wuliji	Lactic acid bacteria in food preservation : A biological approach - Nahida Bendimerad	The Impact of Carbon Markets on Agricultural Production Decisions: An Assessment of Farmer Behavior and the Turkish Carbon Market - Harun Hurma	Temperature Tolerance and Phenotypic Plasticity in Plants - Aydin Ünay	Heavy metal accumulation in the Edible Land Snail <i>Cornu aspersum</i> (Gastropoda: Helicidae) from the Réghaïa Ramsar Wetland (Northern Algeria) - Mohamedi Selma
15 ⁰⁰ -15 ³⁰		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
2 nd Ses		AGBIOL-I ENG	AGBIOL-II TURKISH	AGBIOL-III ENGLISH	AGBIOL-IV FRENCH	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VII ONLINE FRENCH
15 ³⁰ -15 ⁴⁵	9	KEYNOTE SPEAKER (ONLINE) ASST PROF DR MONIKA STOJANOVA Mother Teresa University, North Macedonia Zinc Nano-fertilization for Enhancing Food Quality	Preliminary Evaluation of the Genotoxic Potential of a Commercial Montelukast Sodium Pharmaceutical Formulation in <i>Drosophila melanogaster</i> Using the Somatic Mutation and Recombination Test (SMART) - Aygül Kiliç Karabulut	Development and Characterization of a Rosemary Oil-Loaded Nanoemulgel for the Treatment of Herpes Labialis and Evaluation of Its In Vitro Efficacy - Zakaria Ouzaid, Yasemin Uymaz, Ebru Altuntaş	Assessment of the Aldosterone-to-Renin Ratio in patients with arterial hypertension: practical recommendations & clinical significance - Kemache Amine, Nassima Khadraoui, Meriem Achraf El Mehdaoui, Ouldbessi Nadia, Belaid Ait Abdelkader	Insecticidal Efficacy of Dolomite Powder against Rice weevil, <i>Sitophilus oryzae</i> , and Granary weevil, <i>Sitophilus granarius</i> (Coleoptera: Curculionidae) on wheat grains - Iqra Khalid, Hüseyin Bozkurt, Özgür Sağlam	Evaluation of modular liquid fertilizers containing SNP, SA-NA, NA-NAA, CPPU & GA3 in terms of root development, stress management & fruit development - Deniz Öncel, Burcu Köse, Özgür Mezde, Ahmet Akbulut, Gökhan Yaşar	Exploring the Antibacterial Potential of <i>Hibiscus sabdariffa</i> L. Calyx Extracts: Influence of Phenolic and Flavonoid Composition - Hamini Faiza, Houyou Khadidja
15 ⁴⁵ -16 ⁰⁰	10		Development and characterization of a nisin-loaded amaranth oil nanoemulgel with hydrolyzed wheat protein for topical delivery in atopic <i>Dermatitis</i> - Ceren Koca	A Theoretical Study of Thiophene adsorption on Biphenylene Nanotubes: DFT investigation - Serap Senturk Dalgic, Habibe Hasan Nuri, Seyfettin Dalgic, Dilek Kuzaliç Bürücü, Fatma Kandemirli	Biochemical, morphological & agronomic characterization of New Olive Hybrids Developed for Mediterranean Climate Resilience - Houda Souali	Development of an Environmentally Safe Defoliation Technology Based on pH-Sensitive Defoliants - Xurshidjon Yusupov	Potential of a micronutrient, amino acid and plant signaling compound-based liquid fertilizer for frost and post-stress nutrition - Deniz Öncel, Burcu Köse, Özgür Mezde, Ahmet Akbulut, Gökhan Yaşar	Evaluation of the effects of antibiotics and probiotics on bovine sperm parameters: an in vitro experimental study by CASA analysis - Kalem Ammar
16 ⁰⁰ -16 ¹⁵	11	Optimization of Aqueous Extraction Methods of Algae for Improved Germination of <i>Hordeum vulgare</i> L. - Asmae Mansori, Assiya Khassali, Chaima Zahir, Malika Belfaiza, Abdellilah Meddich, Ouafa Cherifi	Assessment of Heavy Metal Accumulation in <i>Butomus umbellatus</i> L. from Golbasi Lake (Hatay, Türkiye) and Its Potential as a Bioindicator within a Freshwater Ecosystem - Ibrahim Ertugrul Yalcin, Seray Kurucay, Fatma Özge Aslan	Impact of environmental exposure to pesticides on sperm functions and male hormonal profile :a case study of the Setif region, Algeria - Chahrazed Benzidane	Synthesis & characterization of Sol-Gel -drived Co/SiO2 nanocomposites for Electrochromic applications - Ingrachen Daouia, Belkacemi Hayet	Survey of mulberry badnavirus 1(MBV-1) in mulberry genetic resources in Türkiye - Sabina Mamedova Karataş, Çiğdem Ulubaş Serçe	Development and Performance Evaluation of Water-Retentive Hydrogel Formulations to Improve Water Use Efficiency in Agriculture - Halit Duran, Gökhan Yaşar, Ahmet Akbulut, Deniz Öncel, Burcu Köse	Evaluation of risk factors for colostral quality and passive transfer of immunity in newborn calves - Kalem Ammar, Daoudi Zerrouki Nacira, Karima Hadj Omar
16 ¹⁵ -16 ³⁰	12		Ethnobotanical Study and Essential Oil Content of <i>Melissa officinalis</i> L. Distributed in the Zaqatala–Balakan Region - Vüsalə Bədəlova	The environmental & health risks associated with expired pesticides: a study based on a survey and field observations conducted in the Sétif region - Chahrazed Benzidane, Fenni Mohamed	Low-cost synthesis of mesoporous silica nanoparticles from waste glass for the removal of crystal violet dye - Ingrachen Daouia, Azoug Sylia, Belkacemi Hayet	A Spatial Assessment of the Cascading Effects of Agricultural Land Loss in Türkiye's Geographical Regions on Air Pollution and Nighttime Lights - Tuğçe Birol, Levent Genc, Kalbinur Deniz	Development and Performance Evaluation of NPK-Based Slow-Release Fertilizer Formulations - Halit Duran, Ahmet Akbulut, Burcu Köse, Deniz Öncel, Gökhan Yaşar	Nutritional Composition and Phytochemical Profile of Moroccan Desert Truffles - Hiba Touij, Kaddouri Hicham, Ouahmane Lahcen

16 ³⁰ -16 ⁴⁵ 13	Antifungal activity of <i>Acacia tortilis</i> Leaf & Bark extracts against <i>Fusarium oxysporum f. sp. albedinis</i> - case of South-Western Algeria - Guenaia Abdelkader, Terfaya Bouziane, Fatiha Larabi, Hamani Zineb, Toul Fethi, Assia Bekkouche, Ali Taibi, Fatima Z. Benhaddou, Bouchra Abide	Molecular Docking Study on the Interaction of Caffeic Acid, Caffeic Acid Phenethyl Ester (CAPE) and Genistein Molecules with Sulfite Efflux Pump SSU1 and Subtilisin-like Protease 1 Proteins - Arzu Özgen, Semiha Yalcin, Rumeysa Yüksek, Ali Sorucu, Seyda Cengiz	Identification of Candidate Genes and Biological Pathways Associated with Genetic Sheep Resistome to Gastrointestinal Nematodes in Sheep: An Integrated Microarray Data Mining Approach - Arash Javanmard	Optimization of Green-Synthesized Zinc Oxide Nanoparticles with Tailored Size for Moisturizing Cosmetic Cream Formulation - Kermezli Fatima Zohra, Itayahine Mohamed Redha, Taieb Amara Yousra, Nemiche Nardjesse, Ouadah Bensalah Fouzia, Sebba Fatima Zohra	Land use and land cover change and biomass density estimation in acarlar floodplain forest - Şeyda Soyaltin, Levent Genc, Tuğçe Başal	Effects of Some Organic and Inorganic Treatments on Germination, Oxidative Damage, and Metabolic Regulation in Safflower (<i>Carthamus tinctorius</i> L.) Seeds - Melike Kuyucaklioğlu, Saliha Ağaninoğlu, Nezahat Turfan, Kübra Tekşen	Antiviral Immunity: From Protection to Immunopathology - Ikram Anou
16 ⁴⁵ -17 ⁰⁰ 14	Digital, green & technical skills gaps in climate-smart agriculture: A cross-country analysis for the Agrinova sustainable farming solutions handbook - Daniel Dumitru Amariei	Aloe vera as a Natural Anticancer Agent: An Investigation of the Effects of Peeled and Unpeeled Extracts on the SKMEL-30 Melanoma Cell Line - Fatma Ceylan, Kazim Eryilmaz	Cortisol as a Biomarker for Heat Stress in Cattle: A review - Erni Damayanti, Ismah Ulfiyah Azis, Ashariah Hapila	A Machine Learning-Based Approach for Biofilm Prediction in Food Environments - Sana Fakhfakh, Tesnim Trabelsi, Mira Bdoui, Yousra Ben Jemaa	The impact of urban development & agricultural land conversion on soil Oorganic carbon stocks: The case of Bursa Uludağ University - Kalbinur Deniz, Levent Genc, Tuğçe Birol	Strategies for Accelerating Genetic Progress in Modern Agriculture: Speed Breeding & Environmental Manipulation Techniques - Hatice Kubra Goren, Uğur Tan, Öner Canavar	
17 ⁰⁰ -17 ¹⁵ 15	Facilitation & residual benefits of inoculated legume crop for cereal under combined stress of drought and P deficit - Barghout Houda, Cheto Said, Benmrid Bouchra, Moutia Ahmed, Belgourch Nouhaila, Bargaz Adnane, Ghoulam Cherki		Assessing the effects of biochar & sheep manure on soil carbon and stomatal conductance of olive orchards in semi-arid climate - Chamchaoui Abdellatif, El Antari Abderrouf, Cherki Ghoulam, Saadoun Lamia, Bouizgaren Abdelaziz	Physicochemical, microbiological & sensory characterization of fermented camel milk ("Raieb") & shelf-life determination - Imen Fguiri, Arroum Samira, Bouznif Ikram, Dbara Mohamed, Mohamed Hammadi	Integrating GEDI, Sentinel-5P and ERA5 Data for the Spatial Assessment of Wildfire-Induced Biomass and Carbon Loss: A Çanakkale Wildfire Case Study - Tuğçe Başal, Levent Genc, Enis Cakil, Şeyda Soyaltin	Determination of efficacies of come fungicides in control of damping-off (<i>Rhizoctonia solani</i> + <i>Fusarium</i> spp.) disease on the cool-season turfgrasses in autumn planting - Irfan Sürer, Necip Tosun	
17 ¹⁵ -17 ³⁰ 16	Toxicity of the insecticide Rustil used in agriculture on a non-target organism - Gacem Habiba, Imene Khafallah, Halfaoui Zahra Noujoum, Hadia Rizi	Alternative Rootstock Potential and Graft Compatibility of Cotoneaster nummularia for Pome Fruits - Remzi Uğur, Ömer Atagül	Distribution of <i>Origanum vulgare</i> L in Albania, habitats threats and usage - Dhimiter Peci, Rexhep Shkurti, Ilma Lili, Nehat Çollaku, Aida Dervishi	Evaluation of purification capacity in treatment plant station - Mehdi Hamdi, Tesnim Hasniou, Riham Herouane, Samia Mezaache-Aichour	Digital Twin as a Service: An Affordable Business Model for Smallholder Digitalisation in Uzbekistan - Kamoliddin Abduraxmanov	Determination of efficacies of some fungicides in control of <i>Fusarium</i> blight (<i>Fusarium</i> spp.) disease on the cool-season turfgrasses - Irfan Sürer, Necip Tosun	
17 ³⁰ -17 ⁴⁵ 17	Defining the agritech manager: European multi-stakeholder evidence for digital agriculture, akis and rural development - Daniel Dumitru Amariei	Effects of 5-Azacytidine on the Antioxidant System & SERK1 and WEE1 Gene Expression in <i>Medicago sativa</i> L. Calluses under In Vitro Conditions - Fatma Özge Aslan, Ismail Bezirganoğlu, Ibrahim Ertugrul Yalcin	Nutritional potential of halophytic foddershrubs & soil characteristics in South-Eastern Algeria : A Study of <i>Atriplex halimus</i> & <i>Tamarix africana</i> - Hadda Arab, Sassia Sellaoui, Amine Boudaoud	Effect of heat treatment on the vitamins, proteins and amino acids composition of camel milk - Amel Sboui, Maha Hamouda, Abir Omrani, Mohamed Dbara, Mohamed Hammadi	Control over digital accounts and agricultural data to monitor agribusiness development in rural areas of Uzbekistan - Kamoliddin Abduraxmanov	Machine Learning Applications in Precision Livestock Farming: Current Advances and Future Perspectives - Kemal Eskioglu, Berkant Ismail Yildiz, Gulsüm Manav, Demir Özdemir	

17 ⁴⁵ -18 ⁰⁰	Multispectral 3D phenotyping for plant growth dynamics and stress responses - Rita Armoniene	Prioritizing Environmental Impacts over Solar Energy Suitability in Photovoltaic Plant Site Selection - Serkan Eker, Ebru Cokay	Morphological & Cytogenetic Diversity of Algerian populations of <i>Vicia monardii</i> Boiss. & Reut. - Zahia Sebkhi, Rachida Issolah	Cadmium and Chromium Pollution in soils of the Dehamcha Basin North east Algeria - Khemmoudj Kaddour	Performance of the Combined Tillage Machine for Clay Soils - Tuğba Karaköse, Ali Tekgüler	Selection Criteria in Breeding Cotton for High Temperature Stress Tolerance - Hatice Kubra Goren	
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3 RD Ses	AGBIOL-I / EDIBOIL	AGBIOL-II TURKISH	AGBIOL-III ENGLISH	AGBIOL-IV FRENCH	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VII ONLINE ENGLISH
09 ⁰⁰ -10 ³⁰	TUESDAY, 8.09.2026	TUESDAY, 8.09.2026	TUESDAY, 8.09.2026	TUESDAY, 8.09.2026	TUESDAY, 8.09.2026	TUESDAY, 8.09.2026	TUESDAY, 8.09.2026
09 ⁰⁰ -09 ¹⁵	19 KEYNOTE SPEAKER Dr. Biljana Grujic VUCKOVSKI Tamis Research & Develop. Inst., Serbia Sustainability, Self-Sufficiency & Market Potential of the Sunflower Value Chain in Serbia	Reactive Silver Ink-Based Printed Electrodes for Resistance-Based Glucose Detection - Furkan Sahin, Mehmet Ulusoy, Yasar Efe Akbulut	Effect of storage on the physico-chemical and microbiological properties of Algerian Dhen - Derouiche Meriem, Benabid Hamida, Boukazoula Fatima, Medjoudj Hacen, Bensaid Manar, Bouasla Lina, Bencharif Meriem	Occupational Risk of Leptospirosis Infection and the Role of Occupational Medicine: A Literature Review - Meziane Zakia, Nebia-Meziane Assia, Stambouli-Meziane Haciba	Between values and a common shared vision for revitalizing rural communities – in South Eastern Transylvania, Romania - Mihaela Antofie	Analysis results of phenolic components & chemometric analysis in grapevine leaves produced with different agroecological practices - Cansu Korkmaz, Fatih Çayan, Oğuzhan Soltekin, Mehmet Emin Duru	Seasonal dynamics of water quality and anthropogenic pressures in Büyükçekmece and Küçükçekmece lagoons in a megacity (Istanbul) - Cem Tokatli
09 ¹⁵ -09 ³⁰		20 Adsorptive Removal of 4-Aminophenol Using Citric Acid-Modified MIL-101(Cr): Kinetic Investigation - Aber Kadir Uykan, Alp Eren Doğan, Mehmet Emin Görkemli, Salih Arda Öztürk, Doğukan Tamer Kiliç, Burçe Kablan, Salih Tuncay, Gülsüm Özçelik	A comparative study of mineral content between cultivated and spontaneous Lamiaceae species endemic to Moroccan mountains - El Mehdi Darrag, M'sou Soufiane, Aghraz Abdellah, Ait Babahmad Rachid, Romane Abderrahmane, Abdelilah Meddich, Baçaoui Abdelaziz	Development of functional gelatin–chitosan biopackaging incorporating Rosmarinus officinalis leaf extract and coriander and fennel microgreens extracts with enhanced antioxidant and antibacterial activities - Mouna Ben Farhat, Walid Yeddes, Hamza Gadhouni, Soumaya Bourgou, Moufida Saidani Tounsi	Heat stress effects on photosynthetic pigments in F ₂ cotton hybrids - Mokhigul Abdullaeva	Production of hydrogel loaded with Crithmum maritimum L. extract and investigation of its in vitro wound-healing effect - Ilayda Algül, Helin Eldemir, Meltem Taş Küçükaydin, Selçuk Küçükaydin, Cansu Korkmaz, Mehmet Emin Duru	Assessment of water quality and nutrient contamination risks in Istanbul's urban lagoons (Büyükçekmece and Küçükçekmece) using modified indices - Cem Tokatli
09 ³⁰ -09 ⁴⁵	21 KEYNOTE SPEAKER PROF DR AHMET ULUDAĞ Çanakkale Onsekizmart University, Türkiye Integrated weed management strategies for sustainable sunflower production	Arduino-Based, Low-Cost Gas Monitoring System with Dynamic Visual Warning Mechanism Against Air Quality Risks in Agricultural Facilities - Ahmet Nayir	Effects of lunar phase on body chemical composition of Mud Crab (Scylla olivacea) Reared in Sustainable Silvofishery Systems - Andi Nurfadilah Asnur, Muhammad Yusri Karim, Hasni Yulianti Azis	Risk of Healthcare Workers' Exposure to Leishmaniasis: Occupational Issues and the Role of Occupational Medicine - Meziane Zakia, Nebia-Meziane Assia, Stambouli-Meziane Haciba	Effects of biochar and potassium-solubilizing bacteria applications on wheat growth, potassium content, and pH and EC - Ferit Sönmez, Yasin Sönmez, Füsün Gülser	Analysis results of phenolic components & chemometric analysis in grapes produced with different agroecological practices - Cansu Korkmaz, Fatih Çayan, Oğuzhan Soltekin, Mehmet Emin Duru	Digital Twin of Zizyphus lotus Cellulose for Adsorption Performance Prediction via Artificial Intelligence - Sara Saad, Younes Moussaoui
09 ⁴⁵ -10 ⁰⁰		22 Effect of nano-coating application against shipyard blasting dust on pv panel energy efficiency: an experimental investigation - Dinçer Akal	Lean manufacturing application in food industry - Gürbüz Ünal	Non-HDL Cholesterol in Hemodialysis Patients: An Increased Cardiovascular Risk - Dihia Bouaichi, Nadjat Rouibah, Nabil Raaf	Relationships between soil structure and carbon dioxide emissions - Coşkun Gülser, Füsün Gülser	In vitro wound healing effect of ethanol extract of Datça peninsula bee pollen - Cansu Korkmaz, Ilayda Algül, Helin Eldemir, Mehmet E. Duru	Digital Twin of Zizyphus lotus Cellulose for Adsorption Performance Prediction via Artificial Intelligence - Sara Saad

10 ⁰⁰ -10 ¹⁵ 23	KEYNOTE SPEAKER OF EDIBOIL CONGRESS PROF DR KASSIM AL-KHATIB University of California, Davis, US	Experimental investigation of the effect of different corn oil blending ratios in diesel fuel on engine performance and exhaust emissions - Erdal Tuncer, Yalcin Kaya, Dinçer Akal	Integrated Culture, PCR & MALDI-TOF Workflow for Improved Detection of <i>Listeria</i> spp. in Albanian Dairy Processing Environments - Arbnora Durmishaj, Rozeta Hasalliu, Kathrin Rychli, Anila Kopali	Diagnostic accuracy of Drain Fluid Amylase in Predicting Post-operative Pancreatic Fistula - Nadjat Rouibah, Dihia Bouaichi, Fattoma Karahacene, Nabil Raaf	Climate Change and Its Impacts on Agricultural Production, Yield, and Quality in the Turkish Republic of Northern Cyprus: A Review - Asad Ullah, Hüseyin Ok, Ismail Emrah Tavali	Distribution of sugar components and chemometric analysis in grapes produced with different agroecological practices - Cansu Korkmaz, Selçuk Küçükaydin, Fatih Çayan, Esra Albaz, Mehmet Emin Duru	Air–Water Temperature Dynamics as an Early Indicator of Conditions for Mosquito Larval Development - Denitza Petrova
10 ¹⁵ -10 ³⁰ 24	History of Developing Herbicide Resistant Domestic Sunflower	Experimental investigation of an alternative fuel containing two different vegetable oils in an industrial diesel engine - Erdal Tuncer, Yalcin Kaya, Dinçer Akal	Optimizing chromium & selenium supplementation in transition dairy cows: Integrating traditional meta-analysis with machine learning to identify critical thresholds & form synergies - Arash Javanmard, Maghsoud Besharati, Ruhollah Kianfar, Hamid Paya	Lifestyle and insulin resistance in healthy adults in Algiers - Ouldbessi Nadia, Meriem Achraf El Mehdaoui, Kemache Amine, Nassima Khadraoui, Khadidja Haciane, Lakhdari Asma, Abib Lamia, Belaid Ait Abdelkader	Comparative Chemical Fingerprinting of Aqueous and Hydroethanolic Extracts of <i>Lavandula stoechas</i> Using FTIR-ATR. - Ouisseme Belghit, Khedidja Amira, Hicham Boughendjoua	Secondary metabolite profile and chemometric analysis of grape leaves grown different agroecological practices - Cansu Korkmaz, Meltem Taş Küçükaydin, Selçuk Küçükaydin, Fatih Çayan, Nurdan Güngör Savaş, Mehmet Emin Duru	High-Temporal-Resolution Monitoring of Airborne Particle Size Distribution in Urban Microenvironments: A Tool for Assessing Short-Term Human Exposure - Denitza Petrova
10 ³⁰ -10 ⁴⁵ 25	Phytochemical profile of essential oils in kefe cumin (<i>Laser trilobum</i> (L.) Borkh.) Sema Ay, Sevgi Çalışkan, Caner Yavuz (ONLINE)	Comparative molecular docking analysis of selected aromatic compounds with distinct enzyme systems - Nihan Ünlü, Arzu Özgen	Physical characterization of mastic fruit oil (Drou) from Jijel - Benabid Hamida, Derouiche Derouiche, Bencharif Meriem	Environmental chemicals responsible for infertility: The case of Algeria - Djafer Rachid, Fazia Kerkoub	Effective usage of technology in agriculture - Ali Evren Goksungur		Environmental and Spatial Assessment of Sustainable Post Earthquake Shelter Locations in Türkiye - Ömer Ilgın İrdal, Ayça Maden, Demet Atalay, Sude Kaya
10 ⁴⁵ -11 ⁰⁰	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
4TH Ses	AGBIOL-I ENGLISH	AGBIOL-II TURKISH	AGBIOL-III ENGLISH	AGBIOL-IV FRENCH	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE TURKISH	AGBIOLVII ONLINE ENGLISH
11 ⁰⁰ -11 ¹⁵ 26	KEYNOTE SPEAKER PROF DR ZAHIA KABOUCHE University Frères Mentouri- Constantine, Algeria		New records of <i>Anemone blanda</i> Schott & Kotschy in Albania - Dhimiter Peci, Nehat Çollaku, Ilma Lili, Alfred Mullaj	Partial Replacement of Barley with Almond Hulls in Lambs Diets: Effects on Growth Performance and Meat Quality - Samir Smeti, Yagoubi Yathreb, Ben Said Samia, Mokhtar Mahouachi	Sunflower Phenology and Yield (<i>Helianthus annuus</i> L.) as a Function of Planting Date - Josè Alberto Salvador Escalante Estrada	Effects of Nitrogen and Phosphorus Fertilizers on Seed Yield and Multivariate Quality Traits of Guar (<i>Cyamopsis tetragonoloba</i> (L.) Taub.) - Müge Başaran, Ahmet Gökkuş	Get The Way: An Integrated AI-Powered Mobile Application for Visually Impaired - Efe Krks, Berat Veral, Ata Aydınli, Ahmet Fetullah Yılmaz
11 ¹⁵ -11 ³⁰ 27	Antiplasmodial herbal medicine		Role of water imbibition for 80 hours in managing germination on of seeds of <i>Gloriosa superba</i> - Mahsa Pouralikhaziz	Sustainable agro-biotechnological priming strategies to boost the biochemical profile & antioxidant capacity in spring rapeseed - Sana Medimagh, Hela Mahmoudi, Sonia Mansouri, Faysal Ben Jeddi	<i>Typha minima</i> hoppe and <i>Sisyrinchium micranthum</i> Cav. data in Shkumbin river alley, Albania - Rodeta Pllumi, Ermelinda Gjeta, Alma Gjerani, Megelina Daja	Production Costs and Classification of Key Constraints in Sheep Farming Enterprises: Evidence from Reşadiye District, Türkiye - Rüveyda Yüzbaşıoğlu	Physicochemical & chemical characterization with assessment of the antimicrobial & antioxidant activities of Citrus essential oil - Faragi Abderrahmane, Amal Sammama, Hinde Aassila, Mohamed Najib Alfeddy

11 ³⁰ -11 ⁴⁵ 28	Spatial distribution of flat-headed borer, <i>Sphenoptera servistana</i> Obenberger, 1929, in some fruit trees in the orchards of central Iraq - Mohammed Zaidan Khalaf, Ibrahim Jaddoa Al-Juboori, Alaa Younis Dhannoon	Potential antioxidant properties of wastewater extract remaining after the essential oil process of <i>thymbra spicata</i> L. Collected at different periods - Nurgül Yilmaz, Zehra Torun	Biosurfactant production by <i>Pseudomonas putida</i> ICCF 391 using low-cost carbon sources with biocontrol potential against <i>Erwinia carotovora</i> - Roxana Madalina Stoica, Elena Simina Lakatos, Elena Cristina Rada	Enhancing biological control in tomato cropping systems through companion plant selection: behavioral & reproductive responses of <i>Nesidiocoris tenuis</i> Reuter (Heteroptera: Miridae) - Jeddi Kaouthar, Jeddi Khaled, Hessini Kamel	Fortification of Tunisian pasta with grape seeds flour & evaluation of its physicochemical and sensory properties - Amira Mnari Bhouri, Amri Zahra, Dhibi Madiha, Hammami Mohamed, Sonia Hammami	Comparative Evaluation of Drought Tolerance in Diverse Triticum Species Using Thermal Retention, Membrane Stability, and Stress Indices - Oğuzhan Önal, Imren Kutlu, Koç Mehmet Tuğrul	Design of a Disaster Communication System Using Wearable IoT Technologies and LoRa-Based Mesh Networking - Mert Ali Tutuncu, Melih Talha Bulut, Ismail Yusuf Kaymaz, Muhammed Emirhan Atac, Ahmet Fetullah Yilmaz
11 ⁴⁵ -12 ⁰⁰ 29	Institutional arrangements & farmer welfare in cocoa value chains evidence from Soppeng District, Indonesia - Letty Fudjaja	The potential antioxidant activity of the <i>scutellaria orientalis</i> subsp. <i>Macrostegia</i> wastewater remaining from essential oil production - Sudenaz Rana Karakuş, Zehra Torun	Role of allelopathy in managing microshoot regeneration on half cotyledon explants of <i>Lathyrus sativus</i> L. - Parisa Pournalikahriz	Modelling soil water retention using pedotransfer functions in the Upper Chelif Plain - Samia Zemouri, Hadj-Miloud Samir, Nouara Degui	In silico screening of sunflower (<i>Helianthus annuus</i> L.) by-product metabolites against human acetylcholinesterase & butyrylcholinesterase - Gamze Altıntaş Kazar	Effects of long-term monoculture & crop rotation on the morphological & anatomical characteristics of rice (<i>Oryza sativa</i> L.) - Vahdettin Kurt, Sergun Dayan, Hayati Arda	Design & implementation of EMG-based gamified rehabilitation system - Ömer Faruk Koç, Kerem Guler, Inanç Devrim Kokloglu, Nisa Gurlek, Ebrar Kara, Ahmet Fetullah Yilmaz
12 ⁰⁰ -13 ⁰⁰	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
5 th Ses	AGBIOL-I ENGLISH	AGBIOL-II ENGLISH	AGBIOL-III ENGLISH	AGBIOL-IV FRENCH	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VII ONLINE ENGLISH
13 ⁰⁰ -13 ¹⁵ 30	Solubilization of insoluble zinc compounds by newly isolated rhizobacteria & optimization of solubilization efficacy - Mohd Ashraf Dar, Ebru Koca Akkaya		Functional herbal tea blends: Phenolic profiles, antioxidant activities, & In Vitro digestibility assessed by SOTAX dissolution - Turgay Çetinkaya, Fatih Bildik, Serap Sağlam, Gökçe Gürün	Multifactorial Risk Determinants of Pre-Weaning Mortality in Tunisian Local Kids Population under Arid regions. - Ahlem Atoui	Integrating AI, Genomics, and Sensor-Based Technologies for Sustainable Animal Reproduction - Aneela Zameer Durrani	Isometric scaling of pronotal and elytral linear dimensions in male <i>Dorcadion yilmazi</i> from Çorum, Türkiye - Asli Doğan Sarıkaya	Comparative effects of EDTA and DTPA on the stability of ascorbic acid during capillary electrophoretic determination in lemon juice - Ahmet Dursun
13 ¹⁵ -13 ³⁰ 31	Governance & coordination failures in cocoa value chains: institutional constraints & stakeholder dynamics in Polman District, Indonesia – A. Nixia Tenriawaru		Biomechanical Forces Generated by Orthodontic Appliances in the Treatment of Dental and Skeletal Malocclusions: A Narrative Review - Mirana Boriçi, Çeljana Toti, Rozarta Nezaaj	Pomegranate peels or pistachio hulls as additive in concentrate feeds to feed D'Man meat lambs - Hadhami Hajji, Mabrouk Mouldi Seddik, Touhami Khorchani, Mohamed Hammadi	From Sea Coasts to Urban Rooftops: Inland Expansion of the Yellow-legged Gull (<i>Larus michahellis</i>) in Bulgaria - Desislava Geneva, Svetla Dalakchieva	The cytotoxic effect of <i>syringa vulgaris</i> L. flowers on hacat keratinocyte cells - Semanur Tosun, İrem Demir, Nurdan Saraç	Effects of storage temperature on bioactive compounds & antioxidant capacity of garlic (<i>Allium sativum</i> L.) powder - Kübra Tekşen, Nezahat Turfan, Mustafa Aktaş
13 ³⁰ -13 ⁴⁵ 32	Sustainable risk management smallholder beef cattle welfare: A house of risk-pareto integration framework for agribusiness resilience in Indonesia - Sri Wira Utami Utami	Effects of grazing systems and treatment regimens on gastrointestinal nematodes' anthelmintic resistance dynamics: A simulation approach - Altay Ussenbayev, Dariyash Kurenkeyeva, Berdaly Kurenkey	Genome-Based Characterization of an Endophytic Nitrogen-Fixing Bacterium Associated with <i>Vigna unguiculata</i> in Algeria - Nadjette Djemouai, Dif Guendouz, Faiza Baali, Khadidja Oulad Hadj Youcef, Kathia Belaid	The prevalence of ectoparasites in columbids (pigeons and turtledoves), and new data on lice (insecta : phthiraptera) in these birds in Algeria - Djamel Bendjoudi, Amal Semmar, Bilal Dik, Marniche Faiza	The effects of rearing system on calves' behaviour - Radu Neamt, Saplaçan Gheorghe, Czişter Ludovic, Neciu Florin, Mihali Ciprian, Mizeranschi Alexandru, Saplaçan Silviu	Investigation of the inhibitory effects of postbiotics derived from lactic acid bacteria isolated from various fruit vinegars on bacterial biofilm formation - Meryem Burcu Külahci, Cemre Nur Meriç, Şevval Seyran Sönmezsoy, Hanife Şeyma Adibelli	Environmental effects on the prevalence of the parasite <i>Eustrongylides</i> sp. in Big-scale sand smelt (<i>Atherina boyeri</i>) catch from Trasimeno Lake - Raffaella Franceschini, Rossana Roila, Andrea Cantarini, David Ranucci, Raffaella Branciarì

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6 th Ses	AGBIOL-I ENGLISH	AGBIOL-II ENGLISH	AGBIOL-III ONLINE ENGLISH	AGBIOL-IV ONLINE ENGLISH	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VII ONLINE TURKISH
15 ³⁰ -15 ⁴⁵ 38	Towards Climate-Resilient Wheat: Establishing an Integrated Multiplex CRISPR/Cas9 Genome Editing Platform for Targeted Editing of Drought-Responsive Genes in Hexaploid Wheat (<i>Triticum aestivum</i> L.) - Chaymae El-Akhal, Rabha Abdelwahd, Abdelmalek El Meskaoui	Control of Postharvest Black Spot and Leaf Spot Diseases of Tomatoes by Compound Microbial Flora F5 - Esa Abiso Godana, Qingqing Chen, Lu Zhuang, Gerefa Sefu Edo, Xiaoyun Zhang, Hongyin Zhang	Crustacean community structure and seasonal dynamics along the Himara coast: A comparison between Porto Palermo & Qeparo - Brunilda Veshaj, Denada Sota, Stela Ruci, Sajmir Beqiraj, Anisa Toska, Arlinda Kakaci, Julinda Sinaj, Sabrina Abazaj	Development of a humanized plant-based Covid-19 vaccine model - Damla Gümren Asilkazanci	Nanoemulsion formulations of β -Thujaplicin prepared by high-pressure homogenization: Physicochemical characterization, storage Stability & In Vitro antimicrobial & antioxidant Activity - Venesa Lupçi, Ufuk Bağcı, Aida Loshaj-Shala, Andreas Zimmer, Toskë Kryeziu, Simone Carradori, Mimoza Basholli)	Current approaches to the valorization of fermented food by-products for functional product development - Ebru Işitmezoglu, Muge Uyarcan	Protease-assisted enzymatic amino acid hydrolysate production from animal leather shavings and its agricultural biostimulant potential - Ahmet Akbulut, Burcu Köse, Özgür Mezde, Deniz Öncel, Gökhan Yaşar
15 ⁴⁵ -16 ⁰⁰ 39	Fish Organ-Specific Database for Surveillance, Risk Assessment, and Prevention of Fish-Borne Zoonotic Diseases: A One Health Approach - Monisha Isaac, Ajit Kumar Verma, Prashant Ankur Jain, Rajendra Kumar Isaac	Probing Some Models Parametrizing the QCD Phase Transition at High Temperature and Zero Baryo-density - Amal Ait El Djoudi, Faiza Ramdani, Rokaya Djida	Phenotypic and genotypic resistance to heavy metal zinc in <i>Escherichia coli</i> - Seza Arslan, Fatma Özdemir, Sueda Kabucu	Light-Driven Biosynthesis of Silver Nanoparticles by <i>Escherichia coli</i> : Enhanced Synthesis Efficiency and Antimicrobial Activity - Widad Ghebache, Hamza Moussa	Intentional self poisoning in western Algeria: a toxovigilance challenge among young adults - Nesrine Sedjelmaci, Tanaka Muradzikwa	Valorization of plant-based by-products for alternative protein production in sustainable food systems: current approaches and food applications - Sude Cansin Güngör, Muge Uyarcan	Determination of Pomological and Chemical Characteristics of Naturally Growing Gilaburu (<i>Viburnum opulus</i> L.) Fruits in Tuşba District of Van Province - Yakup Polat, Şevket Alp, Muzaffer Bayram, Ferit Çelik, Ebru Kafkas
16 ⁰⁰ -16 ¹⁵ 40	Toxicity and repellency of essential oils from three spices against the stored grain pest <i>Tribolium confusum</i> (Coleoptera: Tenebrionidae) - Lynda Kheloul, Lynda Tinkicht, Mariam Hedjal-Chebheb	Accelerating Durum Wheat Improvement Through the Identification of High-Performing and Stable Genotypes - Sourour Ayed, Sonia Mansouri	Resistance to copper in <i>Escherichia coli</i> isolates from Arugula - Fatma Özdemir, Seza Arslan, Sueda Kabucu	High-Throughput Phenotyping with AI Support in <i>Arabidopsis thaliana</i> : Current Approaches - Nuran Ekici	Economic burden of acute intoxications at emergency department of University Hospital Tlemcen, Algeria : retrospective cost analysis - Nesrine Sedjelmaci	Mass Transfer in PLA/Hemp Cellulose/h-BN Composite Films: A Comparison of Tortuosity Models with Experimental Findings - Necla Sevinir Bakla, Zeynep Katnaş	Statistical Modeling of the Quality Characteristics of Pellets Produced from Pine Sawdust - Alper Kiliç, Bahadır Demirel, Osman Mert Yaz
16 ¹⁵ -16 ³⁰ 41	Complete Genomic and Morphological Characterization of CpP_VarHS: A Novel Lytic Bacteriophage Infecting <i>Clostridium perfringens</i> - Hamza Saghrouchni	Impact of Secondary Treated Wastewater on Growth and Physiological Responses of Rocket (<i>Eruca sativa</i>) in Hydroponics - Firouze Oukhey	Comparative analysis of stress tolerance indices for salt resistance identification in cotton (<i>Gossypium hirsutum</i> L.) - Shader Alizade	ADMET Profiling of Glycyrrhizin Using Computational Prediction Approaches - Leyla Galandarli, Gulnara Akverdieva	Phlebotomine sandflies as Bioindicators of Biodiversity and Ecosystem Health in Algeria - Warida Naili, Mouna Cherairia, Amira Larafa, Nadjoua Malika Bouherour	Production and Characterization of PLA Biocomposite Films Incorporating Hemp (<i>Cannabis sativa</i> L.) Fiber and Hexagonal Boron Nitride - Necla Sevinir Bakla, Zeynep Katnaş	Explainable machine learning-based 24-hour early warning of frost and extreme heat risks for viticulture using local hourly meteorological data - Yasin Gayretli, Enes Efe

16 ³⁰ -16 ⁴⁵ 42	The effect of murashige and skoog media strengths on in vitro shoot and root regeneration frequencies of bambara groundnut (<i>Vigna subterranea</i> (L.) Verdc.) genotypes - Prince-Charles Kulekey, Çiğdem Ulubaş Serçe, Allah Bakhsh Joiya		Population Dynamics of Simuliidae and Transmission of Animal Filariases: Current Knowledge and Control Strategies - Nadjoua Malika Bouherour, Mouna Cherairia, Amira Larafa, Warida Naili	Molecular insights into EGFR targeting by glycyrrhizin and its glycyrrhetic acid derivatives: A comparative docking study - Leyla Galandarli, Gulnara Akverdieva	Oxidative Stress-Endoplasmic Reticulum Stress Crosstalk in Glioma: Molecular Mechanisms and Therapeutic Potential of Curcumin - Yeliz Bozdemir Dönmez	Changes in the Quality Parameters of Minimally Processed Carrot Decontaminated with Plasma-Activated Water and Ultrasound During Three Weeks of Cold Storage - Efe Bakla, Ufuk Bağcı	Comparison of the Volatile Aroma Profiles of Naturally Growing Daffodil (<i>Narcissus tazetta</i> L.) Flowers from Adana and Mersin Provinces - Yakup Polat, Hatice Demircioğlu, Şevket Alp, Ebru Kafkas
16 ⁴⁵ -17 ⁰⁰ 43	Targeted Editing of Drought-Responsive Genes in Potatoes Using CRISPR/Cas9 - Shuga Manabayeva	Software Engineering in Agriculture - Zeynep Altan	In vivo and clinical advances in maggot therapy for wound healing - Kaan Kaltalioglu	Bifunctional CoFe ₂ O ₄ -ZnS:Mn Core-Shell Nanoparticles for Nanoscience Applications - Yeliz Akpinar	Ladybird Diversity Across Agricultural and Non-Agricultural Habitats in North-Central Algeria - Assia Boukendakdji	Potential use of biochars in the bleaching stage of vegetable oil refining - Buse Sarcan, Onur Özdikicierler	Assessment of Selected Macro- and Micronutrient Concentrations in Soils and Wheat in the Narli Plain - Ömer Faruk Demir
17 ⁰⁰ -17 ¹⁵ 44	Chitosan from crab waste: sustainable extraction and production of functional nanofibres combining phytomolecules and electrospinning - Soumaya Bourgou, Khaouala Naouali, Sayeb Soumaya, Mouna Ben Farhat, Karima Horchani Naifer, Moufida Saidani Tounsi	Seasonal Variations in Algal Biomass Production in High Rate Algal Ponds under Semi-Arid to Arid Climate Conditions in Morocco - Chaima Zahir, Fouad Zouhir, Asmae Mansori, Abdessamed Hejjaj, Naaila Ouazzani, Ouafa Cherifi	Evaluation of Germination and Morphometric Parameters of Different Soybean Genotypes under NaCl Stress Conditions - Asli Javadzade, Nuray Safarli, Khanim Valiyeva, Orkhan Bayramli, Nurlan Amrahov, Ziyaddin Mammadov, Karim Gasimov	Mycotoxin contamination in feed ingredients (rye, barley, and wheat bran) intended for dairy-producing animals, Albania case - Marjeta Daja, Dritan Topi, Janja Babič, Gabrijela Tavchar-Kalcher	A normal “molecular karyotype” does not exclude a balanced translocation: paternal t(2;14) unmasked by PGT-A pattern recognition in a couple with recurrent pregnancy loss — a case report - Ina Cami, Mirela Lika (Çekani)	Sustainable Recovery of High-Value Bioactive Compounds from Food Processing By-Products: Integrating Green Extraction and Membrane Separation Technologies - Emel Yilmaz	Investigation of the Effect of Particle Size Variation on Quality Parameters in Pellets Produced from Safflower Waste - Osman Mert Yaz, Bahadır Demirel
17 ¹⁵ -17 ³⁰ 45	Effects of Different Graphene Quantum Dots Delivery Techniques on Chili (<i>Capsicum frutescens</i>) Growth Under Low-Light Conditions - Shangari Sivanaya, Mona Sri Santhakumar, Murni Halim, Helmi Wasoh, Nor'Aini Abdul Rahman, Zulfazli M. Sobri	Protecting Aquatic Biodiversity through Simultaneous Antibiotic Removal and Nitrogen Elimination Using 3D-Bioelectrochemical System - Mahdi Hassan, Eyüp Debik, Neslihan Manav-Demir	A Preliminary Study on the Antigenotoxic Effects of the Endemic Medicinal Plant <i>Origanum acutidens</i> in the Model Organism <i>Drosophila melanogaster</i> - İrem Aslan, Mikail Açar, Aygül Kiliç Karabulut	From Liposomes and Nanoemulsions to Hybridosomes: An Evolving Nanocarrier Landscape for the Delivery of Plant-Derived Bioactive Compounds - Toskë Kryeziu, Aida Loshaj-Shala, Venesa Lupçi, Ufuk Bağcı, Andreas Zimmer, Mimoza Basholli	Black flies (Simuliidae) of northeastern Algeria: biodiversity, ecological patterns, and health risks associated with climate change - Nadjoua Malika Bouherour, Mouna Cherairia, Amira Larafa, Warida Naili	Synergistic Inactivation of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> on Minimally Processed Carrot Surfaces Using Combined Plasma-Activated Water and Ultrasound - Efe Bakla, Ufuk Bağcı	Effects of Mycorrhiza-Based Microbial Fertilizers on Basil (<i>Ocimum basilicum</i> L.) Agricultural Characteristics Under Deficit Irrigation Conditions - Alaattin Bozkuş, Onur Ali Korucu, Mehmet Gümüş, Halil Han Kocaömeroğlu, Elif Azra Akin, İsmail Emrah Tavali, Hüseyin Ok
17 ³⁰ -17 ⁴⁵ 46	Molecular Mechanisms Underlying Defense Responses to Potato (<i>Solanum tuberosum</i> L.) - Dilnur Tussipkan, Maxim Sutula, Balnur Kali, Shuga Manabayeva	Valorization of Moroccan Aromatic and Medicinal Plants: A Critical Review of Sorption Thermodynamics, Drying Kinetics, and Phytochemical Quality - Maroine Bdaa, Zerrouk Latifa, Benradi Fatima, Nounah Abderrahman	Biosynthesis of iron oxide nanoparticles using a thermophilic bacterium isolated from a hot spring in Azerbaijan - Gunay Abbasli	Extraction and Structural Characterization of Humic Acids Derived from Nitric Acid-Assisted Cow Manure Compost - Rochdi Ghallab, Amina Kemmouche, Brahim Kebabi, Hassina Bougherara, Khettabi Imen	Development of a Cellulose Nanocrystal Based Carrier System to Enhance the Bioavailability of Berberine - Attila Buğra Şengül, Neslihan Turhan Çakir, Çağatay Altinkök, Murat Kaya	Effect of probe-type ultrasound-assisted maceration on selected quality characteristics of cold-pressed aronia juice - Selda Leylak Çaşkurlu, Ayşe Seda Apaydin, Pelin Onsekizoğlu Bağcı	Structural and Electronic Properties of Aspirin Adsorption in Al ₁₂ P ₁₂ Nanocage Evaluation Using Density Functional Theory - Fatma Genç, Ece Ermiş, Serap Sentürk Dalgic, Fatma Kandemirli

17 ⁴⁵ -18 ⁰⁰	Optimizing Goat Sperm Cryopreservation: A Trade-off Between Kinematics and Membrane Integrity - Boubakeur Safsaf, Djemouai Boukhalfa, Karim Benhenia	Integrated Physiological and Multi-Analytical Characterization of ABS Microplastic Biodegradation by <i>Atlantibacter hermannii</i> - Ommer Ahad Bhat, Mohd Ashraf Dar, Garima Kaushik	The first complete mitochondrial genome of the Indian Gerbil <i>Tatera indica</i> (Hardwicke, 1807) (Rodentia: Muridae: Gerbillinae) - Derya Çetintürk, Nuri Yiğit	Land Use and Land Cover Dynamics and Future Projections Around the Bosphorus Strait Following Major Bridge Constructions (1972–2025) - Feyza Zehra Ediş, Levent Genc	Bacteria-genic Silver Nanoparticles (AgNPs): Green Synthesis, Characterization, and Acute Toxicity Assessment Using <i>Artemia salina</i> (brine shrimp) as a Model Organism - Hamza Ettadili, Caner Vural	Enzymatic transgalactosylation of milk lactose & storage stability of galactooligosaccharides in Kefir - Tugsem Mutafçilar, Ufuk Bağcı, Kadir Cinar	
20 ⁰⁰ -23 ⁰⁰	GALA DINNER AT BOSPHORUS IN BOAT						

****GALA Dinner with Turkish Night & Dance party:** Please register first at the registration desk for yourself or any accompanying person with you & get ticket for entrance. You could meet at conference venue in 19.20, Tuesday Sept 8th evening, then we will walk as a group to boat to Kabataş Pier & return to Taksim Square as 10 min. away, or you can come directly to **Kabataş Dentur Avrasya Pier**. Boat will leave to Bosphorus at 20.00. More information about boat <https://bosphorustekneturu.com/>. The boat name is **Bosphorus Tekne Turu**. You can use public transportation to get to the meeting point. The pier is a 5-min walk from Dolmabahçe Palace & Galataport, 5-10 min by F1 Funicular from Taksim. You can come by T1 tram from Sultanahmet, Grand Bazaar. Google Maps Link: <https://maps.app.goo.gl/fFJox4hEQwRX1Nx6>

7 th Ses	AGBIOL-I ENG	AGBIOL-II ENGLISH	AGBIOL-III ONLINE ENGLISH	AGBIOL-IV ONLINE ENGLISH	AGBIOL-V ONLINE TURKISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VII ONLINE TURKISH
09 ⁰⁰ -10 ³⁰	WEDNESDAY, 09.09.2026	WEDNESDAY, 09.09.2026	WEDNESDAY, 09.09.2026	WEDNESDAY, 09.09.2026	WEDNESDAY, 09.09.2026	WEDNESDAY, 09.09.2026	WEDNESDAY, 09.09.2026
09 ⁰⁰ -09 ¹⁵	KEYNOTE SPEAKER PROF DR FATMA KANDEMIRLI Kastamonu University, Türkiye	Preliminary phytochemical screening of <i>Teucrium polium</i> L.: identification of major bioactive secondary metabolites - Halfaoui Zahra Noujoum, Nour El-Houda Djeghader, Gacem Habiba	A Hybrid LSTM–autoencoder–isolation forest approach for early fault detection in soil moisture sensors - Mustafa Kemal Tezcan, Umit Kursun	Optimizing Combustion Efficiency and Emission Control in Low-NOx Gas Burners with Hydrogen Blended Natural Gas Combustion - Onur Salci, Semiha Öztuna	Evaluation of the annual plan and subject content of the climate, environment and innovative solutions course by science education students - Nurcan Özkan	The Effects of nitric oxide application on the growth & development of pepper (<i>Capsicum annuum</i> L.) seedlings under cold stress - Ecesu Eda Bozkurt, Didem Saraçoğlu, Müge Teker Yıldız, Okan Acar	Influence of Basal Wounding and Auxin Applications on Rooting Performance of Hardwood Cuttings of <i>Podocarpus macrophyllus</i> var. <i>macrophyllus</i> - Ali Bayraktar
09 ¹⁵ -09 ³⁰	Elucidating Oxygen-Centered Interactions in Eugenol Adsorption on Zn-Doped Biphenyl Nanoparticles	Exploring the α -Amylase Inhibitory and Antimicrobial Potential of Sulfonylurea Derivatives - Sekiou Omar	Analysis of CAN-bus based tractor operation data: Extraction of load cycles for agricultural machinery electrification - Mustafa Kemal Tezcan, Hilmi Kuşçu	Environmental surveillance of ESBL producing <i>Escherichia coli</i> & antibiotic resistance in the Shkumbini river ecosystem, Albania - Florian Plaku, Ilir Kusi	Analysis of university students' metaphorical perceptions of the concept of "climate change" - Nurcan Özkan	Comparison of Antioxidant Activities of Various Solvent Extracts from Root and Aerial Parts of <i>Limonium sinuatum</i> - Züleyha Özer	Effects of Seedling Age and Growing Season on Total Soluble Carbohydrate Content in <i>Ginkgo biloba</i> L. Seedlings - Fahrettin Atar, Ali Bayraktar
09 ³⁰ -09 ⁴⁵	Performance Assessment of CO ₂ Adsorption on Pristine and Doped Biphenylene Nanotubes Using DFT and Integrated AHP-TOPSIS - Selin Yalçın, Simge Sude Dalgic, Serap Senturk Dalgic, Dilek Kuzaliç Bürücü, Fatma Kandemirli	Pitfalls of Hormonal Immunoassays: "Interferences, Analytical Challenges, and Risks of Misinterpretation" - Meriem Achraf El Mehdaoui, Ouldbessi Nadia, Kemache Amine, Khadidja Haciane, Nassima Khadraoui, Abib Lamia, Lakhdari Asma, Belaid Ait Abdelkader	Characteristics and Physical Quality of Brahman Cross Steer Meat at Different Age Groups - Anggun Permata Sari Sari	Molecular characterisation of ESBL and AmpC beta-lactamase encoding genes in <i>E. coli</i> isolated from diabetic foot infections - Zohra Khaldi, Sara Hasni, Mahmoud Abdelkader Limam, Aminata Khelil, Mohammed Timinouni, Fatna Bourjilat, Kaotar Nayme	Kefe cumin (<i>Laser trilobum</i> (L.) Borkh.) in Turkish Cuisine - Sema Ay, Sevgi Çalışkan	Investigation of the Effects of Lemongrass (<i>Melissa officinalis</i> L.) Extract on the Germination of Redshank (<i>Amaranthus retroflexus</i> L.) and Spinach (<i>Spinacia oleracea</i> L.) Seeds - Esmanur Şen, Sila Yorgun, Eda Günay, Okan Acar	Assessment of the Effect of Chitosan Priming on the Germination of Peppers under Low-Temperature Conditions Using Machine Learning Methods - Ayşe Nur Şavkan, Yeşim Dal-Canbar, Mehmet Durgut, Hasan Can

09 ⁴⁵ -10 ⁰⁰	51	A Theoretical Study of Paracetamol drug adsorption on Si-CNT : DFT investigation - Serap Senturk Dalgic, Dilek Kuzaliç Bürücü, Fatma Kandemirli	Anatomical diversity among selected taxa of Ziziphus L. (Rhamnaceae) - Aeej Al-Rawi, Muazaz Al-Hadeethi, Aseel Alanbari	Carcass characteristics and secondary cuts of brahman cross steers at different age levels - Anggun Permata Sari Sari	Structural modeling of combine harvester cutterbar serrated knife sections using a stepwise functionally graded material approach - Serhan Karaman Genç	Combined Toxicity of Microplastics and Chemical Pollutants in Aquatic Organisms - Duygu Ozhan Turhan	The Effects of Nitric Oxide and Glycine Betaine Applications on Tomato Seedlings under Heat Stress - Deniz Genç, Batuhan Demirhan, Müge Teker Yıldız, Okan Acar	Bioaccumulation Mechanisms and Oxidative Stress-Mediated Toxic Effects of Per- and Polyfluoroalkyl Substances (PFAS) - Bahar İkizoğlu, İlayda Reyhan Kundakci
10 ⁰⁰ -10 ¹⁵	52	A DFT Study on the Interaction Mechanism of Iopromide Contrast Agent on Fullerene Surfaces - Serap Senturk Dalgic, Mutlu Colakogullari, Vedat Burak Kandemirli, Fatma Kandemirli	Design and implementation of an off-grid solar-powered drip irrigation system with a soil moisture controller for daytime irrigation of olive groves in Canakkale - Gökrem Şen	Evaluation of Turkey's Scientific Visibility in Wildlife Habitat Research within the Context of Global Bibliometric Trends - Nurbanu Özkartal, Şevket Alp, Reşit Aldemir	Molecular diversity assessment of Algerian sorghum (Sorghum bicolor (L.) Moench) using SSR markers - Ouldkiar Redha, Boukhalfoun Leila, Belhadi Badreddine, Souilah Rachid, Kirouani Abderrezzak	Pharmaceutical Contaminants in Aquatic Ecosystems and Their Ecotoxicological Effects - Duygu Ozhan Turhan	Determination of the Allelopathic Effect of Early Stage Harvested Radish (Raphanus sativus L.) Seedlings on the Germination of Solanum nigrum (Blackcurrant) - Esra Koç, Öykü Şentürk, Eda Günay, Okan Acar	The importance of behavioral indicators for animal welfare and herd management in dairy cattle - Mustafa Kibar, Ramazan Erkmen
10 ¹⁵ -10 ³⁰	53	Doping effect on biphenylene nanotubes: A DFT study - Serap Senturk Dalgic, Dilek Kuzaliç Bürücü, Seyfettin Dalgic, Fatma Kandemirli	Design and application of an off-grid solar-based, soil moisture-controlled drip irrigation system for olive groves in Türkiye - Gökrem Şen	A science mapping analysis of global wildlife habitat research: Thematic structure & research trends (1978–2026) - Nurbanu Özkartal, Şevket Alp, Reşit Aldemir	Sub-region classification analysis within the metropolitan area of Istanbul - Mehmet Cagri Kiziltas, Arman Atasoy	Evaluation of the effectiveness of plant-based building materials in terms of resource and energy efficiency - Emine İlhan, Esmâ Mihlayanlar	Parasitic Stages of the Genus Orobancha L. - Aynur Mehdiyeva	An evaluation on sustainable water management in dairy cattle enterprises from global water security - Mustafa Kibar, Ramazan Erkmen
10 ³⁰ -11 ⁰⁰		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
8 th Ses		AGBIOL-I ONLINE ENGLISH	AGBIOL-II TURKISH	AGBIOL-III ONLINE ENGLISH	AGBIOL-V ONLINE TURKISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VI ONLINE TURKISH
11 ⁰⁰ -11 ¹⁵	54	Optimisation & application of IPBS- retrotransposon marker systems for the assessment of genetic diversity in some C. sativus genotypes - Gülru Yücel, Şahane Funda Arslanoğlu, Behiye Banu Bilgen	Development & validation of A novel HPLC method for monitoring time dependent changes of organosulfur compounds in broccoli - Burhan Ceylan, Meltem Çaycı	Age-specific probabilistic health risks of fluoride exposure via groundwater consumption in low and high elevation aquifers of northwest Türkiye - Mediha Büyükgöze Dindar, Meltem Tekbaş Atay, Cem Tokatli	Development of Novel Fertilizer Systems from Dolomite by Nitric Acid and Magnesium-Based Processing Routes - Gökhan Yaşar, Ahmet Akbulut, Deniz Öncel, Burcu Köse, Halit Duran	Design of a Solar-Tracking and IoT-Based Smart Clothes Drying Rack: A Renewable Energy-Assisted Home Technology Approach - Uras Çiftçi, Mina Melin Öpöz, Aynur Doğru, Çağatay Nalçaoğlu	Development of Gluten-Free Chickpea Chips Enriched with Cold-Pressed Black Cumin Seed Cake - Öznur Eymir, Tekmile Cankurtaran Kömürcü	A Review of the Mechanical Behavior of Auxetic TPMS-Based Functionally Graded Structures - Tolga Solar, Caner Solar, Pinar Aydan Demirhan
11 ¹⁵ -11 ³⁰	55	Effects of Phytase, Multi-Carbohydrase & Citric Acid Supplementation on Performance, Nutrient Utilization & Skeletal Health of Broilers Fed Low-Energy Diets - Kayahan Yılmaz, Muhammad Mahboob Ali Hamid, Hasan Ersin Şamli	Investigation of the Effect of Aronia melanocarpa berry extract on L. monocytogenes Biofilm - Deniz Yüksel Yence, Fulya Dilek Gökcalp	Evaluation of fluoride and chloride concentrations in sultanköy and Altinyazı reservoirs (Türkiye): a comparative and dental public health approach - Meltem Tekbaş Atay, Mediha Büyükgöze Dindar, Cem Tokatli	Development of Slow-Release UAN-28, UAN-32, UAN-33 and UAN-34 Liquid Nitrogen Fertilizers: Nitrogen Use Efficiency and Low-Temperature Stability - Gökhan Yaşar, Burcu Köse, Ahmet Akbulut, Deniz Öncel, Halit Duran	Comparison of problems and training priorities of buffalo farmers according to their socioeconomic and structural characteristics in the Kızılırmak Delta - Bakiye Kılıç Topuz, Kader Karabulut, Ali Kemal Ayan, Tolga Erel, Turgay Rizeli, Fatih Ege, İsmail Metin, Oya Nur Kaya Bolat, Murat Koparan	Vegetable Powders as Natural Colorants in Bread: Effects on Color, Physical, Textural, Moisture, and Sensory Properties - Öznur Eymir, Tekmile Cankurtaran Kömürcü	Composite Materials Used in the Aerospace Industry and Their Repair Methods - Hüseyin Altun, Emre Sari, Semih Vardar, Recep Talha Er, Pinar Aydan Demirhan

11 ³⁰ -11 ⁴⁵	56	Effects of Fibrolytic Enzyme Supplementation on Fiber Digestibility and Growth Performance of Beetal Bucks Fed a Soybean-Hull-Based Total Mixed Ration - Muhammad Mahboob Ali Hamid, Kayahan Yilmaz	Seed morphology of some Trifolium L. (Fabaceae) species growing in Thrace – Eylül Bulat, Necmettin Güler, Simay Elmaci	Variations in fluoride geochemistry of groundwater in the ipsala (edirne) basin based on topographic elevation differences and its evaluation from a dentistry perspective - Meltem Tekbaş Atay, Mediha Büyükgöze Dindar, Cem Tokatli	Hybrid and Plant Density Effects on Grain Yield and Quality of Irrigated Maize Managed Using Smart Farming Technologies - Pakize Özlem Kurt	DC power forecasting of tile roof mounted photovoltaic systems using thermal and meteorological inputs: A comparative machine learning approach - Irem Özcan, Dinçer Akal	Biosafety Considerations and Technical Advances in the Preparation of SARS-CoV-2 Spike Pseudoviruses - Zehra Köseoğlu, Nazife Gencer, Seval Cing Yildirim, Ibrahim Halil Yildirim	Acoustic Metamaterials for Low-Frequency Sound Absorption: Resonance Mechanisms, Design Approaches, and Current Trends - Tunahan Pamukçu, Nilhan Ürkmez Taşkın
11 ⁴⁵ -12 ⁰⁰	57	Application of organic fertilizers fir sustainable agriculture - Zhanar Yessenbayeva		Modeling probabilistic health risks of fluoride exposure from lentic ecosystems in Thrace region of Türkiye - Mediha Büyükgöze Dindar, Meltem Tekbaş Atay, Cem Tokatli	Evaluation of the Effect of Different Freeze-Drying Cycles on the Drying Performance of Kiwifruit - Buket Askin, Orhan Onur Aşkin	Solar energy prediction and parameter optimization using xgboost and grasshopper optimization algorithm - Ebru Efeoğlu, Dinçer Akal	Heat Shock Proteins, Circadian Clock Components, and Heat Stress in Poultry: A Review - Gülsüm Manav, Kemal Eskioğlu, Berkant Ismail Yildiz, Demir Özdemir	Simulation Analysis of the Effect of Hemp Plant-Based Bioshielding on Electromagnetic Shielding Efficiency in Reinforced Concrete Structures - Alper Çalışkan, Burak Dursun
12 ⁰⁰ -13 ⁰⁰		LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
13 ⁰⁰		CLOSING CONFERENCE						

POSTER SESSION

- All e posters will be exhibited e poster in the internet as well as online during the conference also.

EXHIBITION TIME ON CONFERENCE VENUE. MONDAY 09.00-13.00

№	SUBJECT	TITLE AND AUTHORS
1	Agricultural Engineering	Benchmarking Machine Learning Models for Predicting Plant Growth Responses under Magnetized Water Treatment - Anis Elaoud, Oumayma Sbei, Nahla Ben Salah, Maher Trigui
2	Agricultural Engineering	Contact Toxicity and Sublethal Effects of Lavandula angustifolia Essential Oil on the Cowpea Weevil, Callosobruchus maculatus (F.) - Javad Salmani-Moghanlou, Aysona Aghcheli, Bahram Naseri, Asgar Ebadollahi, Hanie Sadat Azizi Kashi, Arash Farhoomand
3	Agricultural Engineering	CowTech: An Intelligent Information System for Modernizing Livestock Production - Blagojce Najdovski, Elena Joshevska, Gordana Dimitrovska, Borce Makarijoski
4	Agricultural Engineering	GENOMIC PREDICTION OF HEAD DIAMETER IN SUNFLOWER: COMPARING GWAS-DERIVED AND GENOME-WIDE FEATURE SETS ACROSS MACHINE LEARNING MODELS - Evren Osma, Kemal Akkanat
5	Agricultural Engineering	Malachite Green Removal from Aqueous Solution Using an Agricultural Waste-Based Adsorbent: Isotherm, Kinetic, Thermodynamic and RSM Study - Chahrazed Dijlani, Wahiba Mecibah, Souad Bouasla
6	Agricultural Engineering	Physicochemical Characterization and Adsorption Performance of Modified Lignocellulosic Residue for the Removal of an Anionic Dye - Wahiba Mecibah, Souad Bouasla, Mouna Cherifi, Nabila Boutemine
7	Agriculture	ASSESSMENT OF IRRIGATION WATER SUPPLY DEFICIT AND GROUNDWATER DEPENDENCE UNDER MEDITERRANEAN CONDITIONS - Ouradi Linda, Iddir Mohamed El Amine, Zemouri Samia, Nouara Degui
8	Agriculture	Assessment of the morphological and physiological responses of Cucurbitaceae rootstock hybrid combinations to water deficit - Elena Topalova, Nikolay Velkov
9	Agriculture	Biochemical Responses of Plodia interpunctella Larvae to Dry Versus Semi-Dry Date Palm Cultivars - Jabraeil Razmjou, Mozghan Mardani-Talaei
10	Agriculture	Brine shrimp lethality assay of cytotoxic metabolites produced by strain PAL 84 using a food waste-based fermentation medium - Tata Samira
11	Agriculture	Climate-driven shifts in the seasonal development and population dynamics of Cydia pomonella in Southern Bulgaria - Plamen Ivanov
12	Agriculture	Commercial vermicompost products in Europe: market coverage, biological standardization gaps, and scientific validation - Oana Venat, Ionut Caprita, Cristian Ghiorghe, Roxana Ciceoi
13	Agriculture	Comparative evaluation of mini cucumber hybrids - Nikolay Velkov
14	Agriculture	CONTROL OF FUNGAL DISEASES IN GREENHOUSE CUCUMBERS THROUGH A FUNGICIDE TREATMENT SCHEME - Nataliya Karazdhova, Boyan Arnaudov
15	Agriculture	Drought-induced resistance of pepper cultivars to Fusarium oxysporum f. sp. capsici - Nataliya Karazdhova, Velichka Todorova, Yanina Arnaudova, Boyan Arnaudov
16	Agriculture	Effect of Alfalfa Phenological Stages on Forage Nutritive Value and Local Goat Milk Quality in Arid Regions. - Laroussi Aicha
17	Agriculture	Effect of fertilization regime and umbel orders on heteroblasty of carrot seeds - Valentin Panchev, Alexander Trayanov, Nikolay Panayotov, Kostadin Trayanov
18	Agriculture	EFFECTS OF COLD ATMOSPHERIC PLASMA ON SEED GERMINATION AND SEEDLING VIGOUR IN ALLIUM AMPELOPRASUM - Rana Gül Boylu, Ömer Faruk Dağilgan, Turgay Çoruhlu, Tuba Şen, Steven Footitt
19	Agriculture	Enabling the Transition to Climate-Neutral and Resilient Agriculture Through Interdisciplinary Research and Digital Innovation - Tronac Augustina
20	Agriculture	EVALUATION OF REDOX STATUS AND CYTOKINE PROFILE IN PESTICIDE- EXPOSED FARMERS - Baba Ahmed Fatima Zohra, Bouanane Samira, Selma Bereksi Reguig, Nesrine Samira Karaouzene
21	Agriculture	Evaluation of the productivity of organic head cabbage in a mixed system with spice crops - Tsvetanka Dintcheva, Galina Antonova, Emil Dimitrov

22	Agriculture	FARM-LEVEL ECONOMIC AND ENVIRONMENTAL BENEFITS OF FURCELLARIA LUMBRICALIS DIGESTATE BIOSTIMULANT: A 1,000 HA SCENARIO IN THE BALTIC SEA REGION - Inese Skapste
23	Agriculture	FIRST REPORT OF MYCOSPHAERELLA CITRI, THE CAUSAL AGENT OF CITRUS GREASY SPOT IN GEORGIA - Mziuri Gabaidze, Guram Memarne, Neli Khalvashi
24	Agriculture	Genome-Based Identification and Biocontrol Potential of Pseudomonas protegens GEOFB1_PsPrtg_001 Against Economically Important Plant Pathogens - Maka Muradashvili, Giorgi Gogoladze, Rusudan Dumbadze, Liana Koiava, Nana Jabnidze, Lamziri Gorgiladze, Galina Meparishvili
25	Agriculture	Grain Quality of Local Populations of the Underutilized Grass Pea Crop* - Chahira Achir, Laouar Meriem
26	Agriculture	Influence of drought on the morphological and quality characteristics of four pepper (Capsicum annuum L.) cv. kapia tupe) - Yanina Arnaoudova, Velichka Todorova, Boyan Arnaoudov, Darina Argirova
27	Agriculture	INFLUENCE OF MICROBIAL INOCULANTS ON THE BIOMETRIC INDICATORS AND THE QUALITY OF PEPPER SEEDLINGS - Boyan Arnaoudov, Hriska Boteva, Nataliya Karazdhova
28	Agriculture	Influence of removing the outer scales of the corm on the development and productivity of gladioli - Valentin Panchev
29	Agriculture	Insecticidal activity of DBD linear plasma source on the bean weevil, Acanthoscelides obtectus (Coleoptera: Chrysomelidae) - Constantina Chireceanu, Cristian Stancu, Catalin Constantin, Bogdana Mitu
30	Agriculture	Integrative Remote Sensing and Multiscale Imagery for Climate-Neutral and Resilient Agriculture: The AgroCliN Earth-Observation Service Framework - Sorin-Mihai Cimpanu, Cristian Moise, Mignon Sandor, Carmen Sirbu
31	Agriculture	Methods for Combating Drought Stress in Sunflower - Yaren Akkoc , Yalçın Kaya
32	Agriculture	Mitotic Activity and Germination Responses of (Capsicum annuum L). Cultivars under Drought Stress Conditions - Filiz Vardar, Yanina Arnaoudova, Boyan Arnaoudov, Velichka Todorova
33	Agriculture	Phenological responses of apple cultivars to changing climatic conditions in South-Central Bulgaria - Penka Filyova, Angel Dimitrov, Plamen Ivanov
34	Agriculture	Phenotypic Characterization of perspective ms8 Male-Sterile Pepper (Capsicum annuum L.)Lines with Kapia Genetic Background - Yanina Arnaoudova, Darina Argirova, Velichka Todorova
35	Agriculture	Phenotypic characterization of seed progeny obtained from in vitro cucumber regenerants - Nikolay Velkov, Stanislava Grozeva
36	Agriculture	Phyco-Synthesized Zinc Oxide Nanoparticles Improve Tomato Quality and Control Potato Tuber Moth: An Eco-Friendly Strategy for Integrated Pest and Nutrient Management - Jabraeil Razmjou, Mozghan Mardani-Talaei
37	Agriculture	Platform for access to seeds and scientific knowledge – results from IS-PGR-SADOVO project - Nikolaya Velcheva, Valko Neshev
38	Agriculture	Post-treatment emergence and development of maize exposed to cold plasma for grain moth management - Roxana Ciceoi, Constantina Chireceanu, Bogdana Mitu, Oana Venat
39	Agriculture	PRELIMINARY SCREENING OF TRYPSIN INHIBITOR ACTIVITY IN FABA BEAN SEEDS IN RELATION TO THE BEAN BEETLE DEVELOPMENT - Sonja Gvozdenac, Milica Škorić, Aleksandra Ilić, Nevena Nagl, Jelena Ovuka, Vojislava Bursić
40	Agriculture	Reduction of Basagran®-Induced Oxidative Stress in Vigna unguiculata L. Seedlings through Biostimulant Application - Karima Boulahia, Sihem Osmane, Chaima Oul Said
41	Agriculture	Science-Based Tools and Digital Solutions for a Low-Emission, Resilient Romanian Agriculture - Tronac Augustina, Ovidiu Jerca, Beatrice Iacomi, Liliana Badulescu, Mircea Mihalache
42	Agriculture	Specific Features of Hazelnut (Corylus avellana L.) Decline in Western Georgia: Preliminary Results - Galina Meparishvili, Lamziri Gorgiladze, Maka Muradashvili, Mariam Metreveli, Soso Meparishvili
43	Agriculture	Study of the impact of a new formulation of nitrogen fertilizers for foliar feeding on common wheat and ways to enhance its productivity - Lubov Plescuta Kostadinova, Mitko Georgiev
44	Agriculture	Study of the influence of bioproducts on the growth and productive qualities of greenhouse cucumbers - Boyan Arnaoudov
45	Agriculture	
46	Agriculture	System of Bulgarian plant genetic resources documentation – design, structure and status - Nikolaya Velcheva, Simona Cheperigova

47	Agriculture	Techno-economic impact of major pests on the profitability of apricot orchards in semi-arid zones: Case of M'cif commune, Algeria - Leila Attallaoui
48	Agriculture	The Phenomenon of Hexaconazole Resistance in <i>Ganoderma boninense</i> and the Potential for Control of Actinomycetes Originating from Basidiokarp Rot - Cico Jhon Karunia Simamora, Jumiaty Jumiaty, Muhammad Pramulya, Nelly Wahyuni
49	Agriculture	Vegetative and productive characteristics of legumes in mixed crops of Solanaceae under organic farming conditions - Tsvetanka Dintcheva, Slavka Kalapchieva, Emil Dimitrov
50	Agronomy	Deep Learning-Based Analysis of Soil Fertility and Crop Productivity in Soil Science - Fenni Mohamed, Harrag Abdelmalek, Allag Fateh, Bounechada Mustapha
51	Agronomy	Perlite as a soil water buffer for drought-resilient open-field tomato production. A Living Lab approach - Roxana Ciceoi, Madalin Radu, Claudiu Vasile Somacescu, Oana Venat
52	Agronomy	POTENTIAL CHARACTERISTICS OF SUNFLOWER SEEDS FOR TOLERANCE TO PESTS DURING STORAGE - Jelena Ovuka
53	Agronomy	Trends in Dairy Production and Smart Monitoring: A Case Study in North Macedonia - Elena Joshevska, Aleksandar Trajkov, Gordana Dimitrovska, Borche Makrarijoski, Blagojce Najdovski
54	Animal Science	Characterization of the estrous cycle and cyclic changes in the vagina of the libyan jird (<i>Meriones libycus</i> , Rodentia: Muridae) during the breeding season - Smaï Souaâd, Menad Rafik, Smaï Amina, Haddadj Fairouz
55	Animal Science	Evaluation of Amino Acid Digestibility and Protein Quality of Black Soldier Fly Larvae (<i>Hermetia illucens</i>) Meal in Broiler Chickens - Ruhollah Kianfar, Ghaith Raed Khalaf
56	Animal Science	Genome-Wide Identification of Selection Signatures Reveals Genetic Mechanisms Underlying Economically Important Traits in Honey Bee Breeds - Nemat Hedayat
57	Animal Science	In vitro comparison of diet-adapted and non-adapted rumen fluid: effects on fermentation kinetics, CO ₂ and CH ₄ production, and microbial community - Riccardo Gannuscio, Giuseppe Maniaci, Delia Gambino, Massimo Todaro
58	Animal Science	
59	Animal Science	
60	Animal Science	investigation potential resistance of <i>Culex pipiens</i> larvae (Linnaeus, 1759) to <i>Cymbopogon citratus</i> (DC.)Stapf essential oil - Ramdane Esma, Guerroudj Fatima Zohra, Hamdellou Amal, Benmira Selmaelbatoul, Daroui Atika, Boukalloul Inas
61	Animal Science	MITIGATING ANTIMICROBIAL RESISTANCE THROUGH ANIMAL WELFARE STANDARDS: A ONE HEALTH FRAMEWORK - Ivica Pancevski, Natalija Atanasova- Pancevska
62	Animal Science	Necrophagous activity of <i>Silpha rugosa</i> (Linnaeus, 1758) on mammal cadaver at different stages of decomposition - Guerroudj Fatima Zohra, Ramdane Esma, Daroui Atika, Boukalloul Inas, Benmira Selmaelbatoul
63	Animal Science	PRODUCTION PERFORMANCE COMPARISON OF LACTATING DOES WITH SUCKLING KIDS: SIVOPASTURE VERSUS OPEN PASTURE GRAZING SYSTEMS - Tumen Wuliji, Juliana Noi, K.c. Dipsana, Chao Ke
64	Animal Science	Propolis in Ruminant Nutrition: Modulating the Rumen Ecosystem and Enhancing Product Quality - Hamid Paya, Maghsoud Besharati
65	Animal Science	Synergistic Effects of Organic Chromium and Selenium Supplementation in Transition Dairy Cows: Health, Production, and Molecular Responses - Akbar Dodange, Mohammad Chamani, Ali Asghar Sadeghi, Reza Azizinejad, Asa Ebrahimi
66	Animal Science	The impact of endoparasites of wild quail <i>Coturnix coturnix</i> , by sex, and on certain biochemical parameters (cholesterol and calcium) - Smaï Amina, Marniche Faiza, Haddadj Fairouz, Saadi-Idouhar Habiba, Safia Zenia, Amel Milla, Smaï Souaâd, Nassima Chikhi-Chorfi, Salah Eddine Doumandji
67	Animal Science	The Saharan Honey Bee (<i>Apis mellifera sahariensis</i>) in Algeria: A Genetic Heritage to Preserve in the Face of Environmental Challenges - Adjlane Noureddine, Soumeïa Kaouche
68	Aquaculture & Biosystems	Spatial and Depth-Related Assessment of Biofouling in Seabass Mariculture (<i>Dicentrarchus labrax</i> Linnaeus, 1758) - Vedrana Nerlovic, Marko Buterin
69	Biochemistry	Antioxidant Potential of the Methanolic Extract of <i>Urtica Dioica</i> Leaves - Souad Bouasla, Wahiba Mecibah, Issam Bougdah

70	Biochemistry	Biological Potential of <i>Orobancha aegyptiaca</i> Pers. from Southern Algeria - Faiza Baali, Zineb Louail, Nadjet Djemouai, Ayari-Guentri Sofia, Abdelkrim Kameli, Karima Bouti
71	Biochemistry	COMPOUND HETEROZYGOSITY INVOLVING HEMOGLOBINOPATHY ASSOCIATIONS: A REPORT OF FOUR FAMILY STUDIES. - Sarah Hind Sahli, Frigaa Issam
72	Biochemistry	<i>Cymbopogon schoenanthus</i> (L.) Spreng. Essential oils: phytochemistry and biological activities - Ghadir Djemoui, Faiza Baali, Nadjet Djemouai, Souad Bouafia, Elyes Kelai
73	Biochemistry	In Vitro Evaluation of the Antioxidant and Anti-Inflammatory Activities of North Algerian Bee Venom - Bouachria Noureddine, Mehdi Yamina, Meghit Boumediene Khaled
74	Biochemistry	INHIBITORY ACTIVITY OF PINUS PINEA EXTRACT AGAINST ALZHEIMER'S DISEASE TARGETS: IN VITRO AND MOLECULAR DOCKING STUDY - Aya Brika, Amira Noui, Zeghad Nadia
75	Biochemistry	Integrated Phytochemical Analysis and In Vitro Evaluation of Antioxidant and Antimicrobial Activities of <i>Viola odorata</i> - Hanane Aissaoui, Aya Hazzaz, Asma Kara
76	Biochemistry	Iodine-Induced Hyperthyroidism Following Hysterosalpingography: A Case Report - Meriem Achraf El Mehdaoui, Ouldbessi Nadia, Baz Ouidad, Kemache Amine, Khadidja Haciane, Nassima Khadraoui, Abib Lamia, Lakhdari Asma, Belaid Ait Abdelkader
77	Biochemistry	Phytochemical characterization and in vitro/in vivo antioxidant evaluation of <i>Teucrium chamaedrys</i> L. extract from Algeria - Faiza Baali, Nadjet Djemouai, Zineb Bouafia, Nadjet Righi, Amirouche Deghima
78	Biochemistry	Phytochemical profiling by HPLC-DAD of polyphenols, antioxidant and anti-inflammatory power of <i>Verbascum sinuatum</i> methanolic extract from Algeria - Halima Khentoul, Sabrina Mokrani, Hazmoune Hicham, Boumaza Ouahiba
79	Biochemistry	UTILITY OF ROUTINE BIOCHEMICAL MARKERS AS SURROGATES OF INSULIN RESISTANCE IN APPARENTLY HEALTHY ADULTS - Ouldbessi Nadia, Meriem Achraf El Mehdaoui, Kemache Amine, Nassima Khadraoui, Khadidja Haciane, Abib Lamia, Lakhdari Asma, Belaid Ait Abdelkader

EXHIBITION TIME ON CONFERENCE VENUE. MONDAY 13.00-18.00

80	Biodiversity	BIODIVERSITY AND DISTRIBUTION OF BEETLE FAMILIE (INSECTA : COLEOPTERA) AT TWO SITES IN THE TELLIAN ATLAS (MEDEA, ALGERIA) - Djamel Bendjoudi, Abdelkader Ladjali, Marniche Faiza
81	Biodiversity	Biodiversity conservation of flora in Eastern Poland: active protection of endangered boreal relicts within the genus <i>Salix</i> - Magdalena Pogorzelec, Michał Arciszewski
82	Biodiversity	Conservation and Utilization of Crop Wild Relatives in Bulgaria to Mitigate the Effects of Climate Change - Veselina Masheva, Katya Uzundzhaliyeva, Nina Pavlova, Aneliya Katova, Nataliya Petrovska, Vilianna Vasileva, Emil Vasilev, Biserka Hinkina, Yuliana Yordanova, Petyo Dauldzhev, Mariana Petkova
83	Biodiversity	Effect of Nitrogen Sources on Growth, Lipid Content, and Pigment Production in <i>Scenedesmus</i> sp. - Saddikioui Leila, Nadia Yasmine Asfour, Meriem Fethia Meliani, Dehiba Benzidane, Malika Gherram, Lamara Sid Ahmed Chawki, Abi Ayad Sidi Mohammed El Amine
84	Biodiversity	Entomological collection of the university museum Skikda (Algeria) : Little-known biodiversity. - Abbaci Sameh, Lilia Zaoui
85	Biodiversity	Exogenous glutathione mediated regulation of seed germination in <i>Ceratonia siliqua</i> under abiotic stress - Khoulood Zagoub, Hanen Farhat, Mohamed Chaieb, Lobna Mnif Fakhfakh
86	Biodiversity	Fauna and Flora Associated with <i>Posidonia</i> Seagrass Beds on the Algerian Coast. - Simla Kali
87	Biodiversity	Modeling germination and early establishment of <i>Tricholaena teneriffae</i> (L.F) under abiotic stress conditions - Ines Ben Abderrahmen, Khoulood Zagoub, Mohamed Chaieb, Lobna Mnif Fakhfakh
88	Biodiversity	Nutritional Composition and Expansion Prospects of Local (Endemic) Hazelnut (<i>Corylus avellana</i> L.) Varieties in Georgia - Neli Khalvashi, Mziuri Gabaidze, Guram Memaridze
89	Biodiversity	Plant Biodiversity of Zagros Mountains - Hamed Khodayari
90	Biodiversity	Seasonal Variation and Diversity of the Phytoplankton Flora and Its Relationship with Water Quality in İncüvez Stream (Bulancak) - Bengü Temizel
91	Biodiversity	Soil Microbial Diversity Following a Meadow Fire in Western Bulgaria - Margarita Popova, Slavil Peykov, Mariana Radkova, Miroslava Zhiponova

92	Biodiversity	Morphological and Cytogenetic Diversity of Algerian Populations of <i>Vicia monardii</i> Boiss. & Reut. - Zahia Sebkhi, Rachida Issolah
93	Biology	Analysis of Nutritional and Clinical Outcomes on Maternal-Fetal Health among Women with Pregnancy-Induced Hypertension in Sétif, Algeria. - Romya Bourouba, Lamia Yousfi, Khouloud Belguidoum, Rania Ben Ghezal, Farida Djabi
94	Biology	Comorbidity Patterns and Their Effect on COVID-19 Prognosis: A Study of 753 Patients in Eastern Algeria - Nousseiba Abed, Mokhtari Mohamed Badreddine, Salha Bouzid, Aicha Eutamene, Imene Dalichaouche
95	Biology	Computational and In Vitro Validation of Natural Anti-Hemorrhoidal Remedies: A Network Pharmacology Approach - Nousseiba Abed, Salha Bouzid, Imene Dalichaouche
96	Biology	Distribution and biological characteristics of the genus <i>Pagellus</i> in the Northern and Central Adriatic Sea - Svjetlana Krstulović Šifner, Ana Maria Knežević, Igor Isajlović
97	Biology	Dose-dependent effect of ACTH injection on plasma testosterone concentrations in bucks raised in arid environment - Nadia Chergui
98	Biology	Evaluation of the Anti-Inflammatory Activity of the Edible Mushroom <i>Agaricus bisporus</i> - Amel Abed, Mokhtari Mohamed Badreddine, Aimeur Nour El Houda, Bahri Laid, Djekoun Abdelhamid
99	Biology	Maternal Consumption of Diverse Beverages in Co-existing Gestational Diabetes and Hypertension: A Case-Control Study in Sétif, Algeria - Romya Bourouba, Ahlem Djouada, Zakia Sana Hachmi, Bochra Kebaili, Farida Djabi
100	Biology	Novel Polysaccharides from <i>Zizyphus lotus</i> Leaves as Natural Therapeutic Agents for Burn Wound Healing: Structural Characterization and Biological Evaluation - Hajer Ben Saad, Ibtissem Ben Amara, Khaled Zghal, Ahmed Hakim
101	Biology	Phytochemical screening and evaluation of the antioxidant activity of hydromethanolic Cocoa powder extract - Houria Adida, Wafaa Nor El Takwa Bouazzi, Douaa Karima Yazid
102	Biology	Phytotherapy as a Sustainable Strategy for the Management of Metabolic Diseases: Focus on Diabetes and Obesity - Rihab Ben Abdallah, Lotfi Fki
103	Biology	Priming Effect of Foliar Putrescine on Biochemical Responses of Sugar Beet (<i>Beta vulgaris</i> L.) to Recurrent Drought and Heat Stress - Mine Halik, Rumeysa Pembe Adiyaman, Fikriye Ebrar Selçuk, Aylin Gazdağlı Talay
104	Biology	STANDARDIZATION OF DYNAMIC HEADSPACE SYSTEM (PULL AND PUSH-PULL) FOR THE CAPTURE OF PLANT VOLATILE ORGANIC COMPOUNDS IN <i>CHRYSANTHEMUM MORIFOLIUM</i> IN VIVO. - Slendy Manyary Mancera Guarín, Ericsson Coy-Barrera, Daniel Rodríguez
105	Biology	Study focusing on biological and chemical strategies to manage phytopathogenics that infect plants - Zehaira Bouziane
106	Biology	Variation of Volatile Organic Compounds Across Different Phenological Stages of <i>Chrysanthemum morifolium</i> 'Lamira' and Its Effect on the Attraction of <i>Frankliniella occidentalis</i> - Slendy Manyary Mancera Guarín, Ericsson Coy-Barrera, Daniel Rodríguez
107	Biology	Integration of artificial intelligence in the design of personalized nanocurcumin-based patches for the treatment of inflammation - Amel Hadj-Ziane-Zafour, Maria Zafour
108	Biomaterials	Effect of Carbon Nanotube Incorporation on the Improvement of Material Properties for Food Packaging - Amel Hadj-Ziane-Zafour, Walid Zafour
109	Biomaterials	DUAL SPINNERET ELECTROSPINNING AS A PLATFORM FOR THE DESIGN OF CHITOSAN-BASED FIBROUS MATERIALS CONTAINING ROSMARINIC ACID AND LIDOCAINE - Dilyana Paneva, Selin Kyuchyuk, Milena Ignatova, Nevena Manolova, Iliya Rashkov, Milena Mourdjeva
110	Biomaterials	Effect of rosmarinic acid localization on the release behavior and antimicrobial activity of pec-coated electrospun PLA fibers - Selin Kyuchyuk, Dilyana Paneva, Milena Ignatova, Nevena Manolova, Iliya Rashkov, Daniela Karashanova, Milena Mourdjeva, Nadya Markova
111	Biomaterials	Extraction, Physicochemical, Thermal and Interfacial Characterization of Polysaccharides from <i>Opuntia Cladodes</i> - Faten Mannai, Younes Moussaoui
112	Biomaterials	Green formulation of Water-Based drilling Mud WBM with low cost: Substitution of polymers by agricultural wastes LBG. - Saidi Hacina, Bendjaballah Malek
113	Biomedical science	Artificial Neural Network-Based Prediction of COVID-19 Severity Using Biomedical Data - Allag Fateh, Bounechada Mustapha, Fenni Mohamed, Harrag Abdelmalek, Bouharati Imene, Abdehalim Khenchouche
114	Biomedical science	Biological Risk Among Veterinarians: A Descriptive Study of Brucellosis and Tuberculosis Cases in the Workplace - Meziane Zakia, Nebia-Meziane Assia
115	Biomedical science	Correlation of Tumor Markers CEA and Calcitonin in Medullary Thyroid Carcinoma - Nadjet Rouibah, Dihia Bouaichi, Safia Mimouni, Bouchra Ouahdi, Belaid Aitabdelkader, Nabil Raaf
116	Biomedical science	Double IgG Peak: A Misleading Monotypic Kappa Multiple Myeloma - Dihia Bouaichi, Nadjet Rouibah, Ouahdi Bouchra, Raaf Nabil

117	Biomedical science	Effects of Date Seed (Phoenix dactylifera L.) Powder on Organ Functions, and Oxidative Stress in Obese Wistar Rats - Bouanane Samira, Mohamed Amine Laroussi, Baba Ahmed Fatima Zohra, Lamia Chaoui Boudghane, Nadia Bouabdellah, Nesrine Samira Karaouzene, Selma Bereksi Reguig
118	Biomedical science	EXTRACTION TEMPERATURE INFLUENCES SUNFLOWER RAY FLORETS VALORIZATION FOR BIOMEDICAL APPLICATIONS - Maria Duca, Oana Iulia Craciunescu, Ana-Maria Prelipcean, Steliana Clapco
119	Biomedical science	Impact of the matrix effect of industrial calibrators on INR calculation: Importance of determining an internal reference value on a coagulometer - Nait Kaci Narimane, Zemmiti Soumeya
120	Biomedical science	Medicinal Plants and Metabolic Disorders: Experimental Evidence of Antidiabetic and Anti-Obesity Effects - Rihab Ben Abdallah, Lotfi Fki
121	Biomedical science	Metabolic and Antioxidant Benefits of a Cellulose/Psyllium Diet in Aging Diabetic Rats - Bouanane Samira, Baba Ahmed Fatima Zohra, Bensalah Meryem, Selma Bereksi Reguig, Nesrine Samira Karaouzene
122	Biomedical science	MYT1 expression is increased in Neuroblastoma and regulated by DNA methylation. - Bader Almutairi
123	Biomedical science	Phytochemical Profiling, Antimicrobial Efficacy, and Antioxidant Potential of Lepidium draba Aerial Parts - Bicha Sabrina, Seghiri Ramdane, Benmekhbi Lotfi
124	Biomedical science	Prevalence Study of Hereditary Spherocytosis Cases Diagnosed at the CHTS of CHU Mustapha - Sarah Hind Sahli, Issam Frigaa
125	Biomedical science	Study of the performance of D-dimers as exclusion tool for intra-atrial thrombus in patients with atrial fibrillation - Nait Kaci Narimane, L Bourahla, Zemmiti Soumya, S Rezzoug, A Hadj Ramdan, E A Bnellali, A M Bouchachia, M Boukheloua, H Ait Belkacem
126	Biomedical science	Thrombosis and hematological malignancies: Intracardiac thrombosis revealed during a biphenotypic acute leukemia in a child: a case report - Nait Kaci Narimane, Zemmiti Soumeya
127	Biotechnology	A Callus-Based Biotechnology Platform for Producing Colchicine and Related Pharmaceutical Alkaloids from Colchicum autumnale L. - Ilian Badjakov, Ivayla Dincheva, Liliya Georgieva, Radka Vrancheva, Vasil Georgiev, Ivan Ivanov, Atanas Pavlov
128	Biotechnology	Alleviation of drought-induced growth inhibition in sunflower seedlings using Nostoc sp. exometabolites - Steliana Clapco, Alexandr Antonov, Maria Duca, Diana Cerici, Iana Vrabie, Sergiu Dobrojan
129	Biotechnology	Aloe vera as a Natural Anticancer Agent: An Investigation of the Effects of Peeled and Unpeeled Extracts on the SKMEL-30 Melanoma Cell Line - Kazim Eryilmaz, Fatma Ceylan
130	Biotechnology	An Integrated Cascade Approach to Zero-Waste Valorisation of Winery and Agro-Food By-Products - Ortan Alina, Carmen Cimpeanu, Emanuel Vamanu
131	Biotechnology	
132	Biotechnology	COMBINED VACCINE-F(ab)' ₂ THERAPY ENHANCES PROTECTION AGAINST SEVERE SCORPION ENVENOMATION - Boussag-Abib Lila, Boukhalfa-Abib Hinda, Sami-Merah Sassia, Laraba-Djebari Fatima
133	Biotechnology	Enzymatic Valorization of Cereal Straw into Xylooligosaccharides Using Recombinant Xylanase from Bacillus sonorensis - Assel Kiribayeva
134	Biotechnology	Harnessing the Nutraceutical Potential of Sunflower through Sustainable Biomass Valorization - Ana-Maria Prelipcean, Oana Iulia Craciunescu, Maria Duca, Steliana Clapco
135	Biotechnology	Human platelet aggregation inhibitor purified from Cerastes cerastes venom: Candidate to substitute missing factors in blood diseases - Boukhalfa-Abib Hinda, Boussag-Abib Lila, Laraba-Djebari Fatima
136	Biotechnology	IMMUNOSENESCENCE AND VACCINE RESPONSE: COMPARATIVE ANALYSIS OF IMMUNE AND INFLAMMATORY RESPONSES TO ATTENUATED SCORPION TOXOID - Boussag-Abib Lila, Boukhalfa-Abib Hinda, Laraba-Djebari Fatima
137	Biotechnology	In vitro culture and shoot multiplication from seedling germination explants of Zygophyllum album L. - Hend Hassan
138	Biotechnology	NADES-BASED PROTEIN EXTRACTS AS POTENTIAL BIOSTIMULANTS FOR SUNFLOWER SEED GERMINATION AND EARLY GROWTH - Maria Duca, Angela Port, Steliana Clapco, Alexandra Gaspar-Pintiliescu, Ala Cherdivara, Angela Rudacova, Elena Mihai
139	Biotechnology	Polyphenol Recovery and Pesticide Residue Screening in Fermented Apple Peel By-Products from a Romanian Cultivar - Carmen Cimpeanu, Ortan Alina, Andrei Cristian Anghel, Mihaela Dragoi Cudalbeanu, Zina Paraschiv
140	Biotechnology	Technological valorization of bitter orange (Citrus aurantium) peels into a functional powder for food formulation applications - Maroine Bdaa, Zerrouk Latifa, Benradi Fatima, Nounah Abderrahman

141	Biotechnology	Thrombolytic Properties of a Metalloproteinase Purified from Cerastes cerastes Venom : Prospects for Use in the Treatment of Thrombotic Disorders - Boukhalfa-Abib Hinda, Boussag-Abib Lila, Laraba-Djebari Fatima
142	Biotechnology	Biotechnological Potential of Artemisia annua: In vitro Regeneration for Artemisinin Production - Gizem Karahan, Gamze Yılmaz, Mehmet Yasin Tulum, Tuğba Özgören Can, Ezgi Çabuk Şahin, Mehmet Fatih Cengiz, Yıldız Aydın, Ahu Altinkut Uncuoğlu
143	Biotechnology	From Bulbs to Plants: Advancing Sustainable Geophyte Propagation through In vitro Biotechnology - Mehmet Yasin Tulum, Gizem Karahan, Tuğba Özgören Can, Ezgi Çabuk Şahin, Erdal Kaya, Yıldız Aydın, Ahu Altinkut Uncuoğlu
144	Biotechnology	Efficient in vitro Propagation of Paeonia lactiflora 'Sarah Bernhard' for Sustainable Production - Mehmet Yasin Tulum, Erdal Kaya, Yıldız Aydın
145	Botany	Deep Learning-Based Identification of Environmental Factors Affecting Medicinal Plant Growth in Botany - Harrag Abdelmalek, Allag Fateh, Bounechada Mustapha, Fenni Mohamed
146	Botany	Evaluation of Total Phenolic Content, Antioxidant Capacity, and Antimicrobial Activity of Elaeagnus angustifolia L. - Elanur Koç, Nagehan Saltan, Gamze Göger
147	Botany	Morphological and Anatomical Investigations on Phlomis pungens Willd. from Eskişehir - Ilayda Ertürk, Nagehan Saltan
148	Botany	Sacred plants and bioactivity: a scientific exploration of species mentioned in the Qu'ran - Boukhemacha Fayza
149	Botany	Taxonomic Revision of the Family Liliaceae in the Flora of Albania - Oresta Saliaj, Ermelinda Gjeta, Alfred Mullaj
150	Botany	The Antibacterial Activity of Atriplex halimus L. - Meryem Ferioui, Boukhemacha Fayza
151	Pharmaceutical Sciences	Comparative Evaluation of Phytochemical Contents and Antioxidant Activities of Olea europaea L., Cistus creticus L. and Viburnum opulus L. from Türkiye - Melike Tepe, Esther Barreal, Mustafa Güzel, Pedro Pablo Gallego
152	Animal Science	Investigation of Quantitative and Qualitative Characteristics of Propolis Produced by Two Honey Bee Breeds in Two Types of Hives - - Maghsoud Besharati
153	Biotechnology	Evaluation of the quality of produced royal jelly and Its Efficacy on Breast Cancer Cell Lines Compared to Normal Breast Cells - Maghsoud Besharati
154	Biomedical science	Epidemiological Study of Cervical Smears for HPV and Cervical Lesions Screening in the Sétif Province - Abdehalim Khenchouche, Allag Fateh, Bounechada Mustapha, Fenni Mohamed, Harrag Abdelmalek
155	Agricultural Engineering	GENOMIC PREDICTION OF HEAD DIAMETER IN SUNFLOWER: COMPARING GWAS-DERIVED AND GENOME-WIDE FEATURE SETS ACROSS MACHINE LEARNING MODELS - Evren Osma, Kemal Akkanat
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EXHIBITION TIME ON CONFERENCE VENUE. TUESDAY 09.00-13.00

157	Chemical Engineering	Cationic Dye Adsorption onto Surfactant-Functionalized Biomaterials: Experimental and DFT Mechanistic Study - Wahiba Mecibah, Faiza Chekkal, Souad Bouasla, Nabila Boutemine, Mouna Cherifi
158	Chemical Engineering	Optimization of wastewater using electrocoagulation process - Bendjaballah Malek, Saidi Hacina
159	Chemical Engineering	Statistical Modeling of Cationic Dye Removal by Bioadsorbent: Kinetic and Isotherm Analysis - Chahrazed Djilani, Nada Hamrouche
160	Chemistry	Antioxidant and Antibacterial Potential of the n-Butanol Fraction of Viola odorata L.: Correlation with Its Phytochemical Composition - Boumaza Ouahiba, Rabiaa Boukaabache, Badia Amoura
161	Chemistry	Chemical Composition of the Essential Oil from Centaurea diluta Collected in Algeria - Boumaza Ouahiba, Wafa Kerkatou, Bicha Sabrina, Ratiba Mekkiou, Ramdane Seghiri
162	Chemistry	Comparative Chemical Profiling, Antioxidant Potential, and Molecular Docking Investigation of Essential Oils and Hydrolates from Two Salvia rosmarinus Varieties (laxiflorus and troglodytorum) Native to Southern Tunisia - Ghayth Rigane
163	Chemistry	Comparison of the Antifungal Activity of Chitosan and Curcumin Loaded onto Oil Palm Empty Fruit Bunch Fibres against Ganoderma boninense - Nelly Wahyuni, Cico Jhon Karunia Simamora, Jumiati Jumiati, Muhammad Pramulya
164	Chemistry	Development and Characterization of a Natural Inhibitor for the Protection of X60 Steel in Acidic Medium. - Karima Mellouk, Ouchenane Sihem, Ferchichi Loubna, Boughrara Boudjema

165	Chemistry	Evaluation of Aqueous Extract from <i>Urtica dioica</i> Roots as a Sustainable Green Corrosion Inhibitor for A106 Carbon Steel in 1 M Hydrochloric Acid - Souad Bouasla, Mezerket Amina, Wahiba Mecibah
166	Chemistry	Investigation of Antibacterial and Anti-Inflammatory Potential of Optimized Passion Fruit Extract Using Molecular Docking Studies - Ridha Ben Salem
167	Chemistry	Maroccanin, a New γ -Lactone, and Known Sesquiterpenes from the Saharan Endemic <i>Centaurea maroccana</i> : Isolation, Structure Elucidation, and Chemotaxonomic Significance - Bicha Sabrina, Boumaza Ouahiba
168	Engineering	Experimental Study of Recycled High-Density Polyethylene as a Viable Material for Moderate Engineering Applications - Aouici Samia, Mattallah Sabrina, Boussaha El Hadi, Adda Bachir
169	Engineering	Performance Evaluation of Epoxy Coatings in aggressive environments: Applications in Petrochemical Industry - Aouici Samia, Talbi Nabil, Bounezour Hichem, Innal Fahima, Boussaha El Hadi
170	Engineering	Quantitative evaluation of Cyanogenic elements for gold extraction in Amesmesa deposit by Neutron Activation Analysis - Zahia Souici-Chafi
171	Engineering	Chemical pretreatment of Algerian gold ore: The case of Amesmesa - Hoggar - Zahia Souici-Chafi
172	Environmental Science	A Hybrid CeO ₂ Nanozyme–Activated Carbon Platform for Adsorption and Catalytic Degradation of Perfluoroalkyl Acids - Raana Fahim
173	Environmental Science	Biopesticidal effects of the entomopathogenic fungi “Novacrid” against the tomato leafminer <i>Tuta absoluta</i> (Gelechiidae, Lepidoptera) - Haddadj Fairouz, Safia Zenia, Remichi Hayet, Smai Amina, Nassima Chorfi, Hamdi Sihem, Bellatreche Mohamed, Smaï Souaâd, Saadi-Idouhar Habiba, Djellout Baya, Amel Milla
174	Environmental Science	Combined ED-XRF Analysis and Aqueous Extraction for Assessing the Environmental Mobility of Mineral Constituents in Sewage Sludge - Brahim Kebabi, Hassina Bougherara, Cheurfi Wassila
175	Environmental Science	Family-Dependent Responses of Plant Phenolic Antioxidants to Wildfire in Bulgarian Grasslands - Anton Pozumentshtikov, Nenad Zlatić, Milen Mladenov, Mariana Radkova, Miroslava Zhiponova
176	Environmental Science	Green Biotransformation of Synthetic Organic Compounds and Its Impact on Phytotoxicity - Ahmedi Afaf
177	Environmental Science	Halophytes as nature-based solutions for the rehabilitation of metal-contaminated mediterranean drylands: Insights from <i>Mesembryanthemum crystallinum</i> in Southern Tunisia - Jeddi Kaouthar, Hassen Sirine, Chaieb Mohamed, Hessini Kamel
178	Environmental Science	Identification and quantification of hemoparasites of the Blue tit (<i>Cyanistes teneriffae</i> L. 1831) in an evergreen forest in northeastern Algeria. - Nadia Ziane, Mohammed Boudjemai, Rachid Rouag, Sabah Azarnia, Hadia Rizi, Ahlam Chettibi, Ouali Kheireddine
179	Environmental Science	MICROPLASTICS IN SOIL ECOSYSTEMS: IMPACTS ON MICROBIAL COMMUNITIES, NUTRIENT CYCLING, AND AGRONOMIC SUSTAINABILITY - Daniela Todevska, Natalija Atanasova- Pancevska
180	Environmental Science	Physicochemical characterisation and insecticidal activity of the essential oil of “ <i>Origanum floribundum</i> ” against the stored-product insect “ <i>Tribolium castaneum</i> ” - Nassima Chikhi-Chorfi, Djellout Baya, Safia Zenia, Haddadj Fairouz, Marniche Faiza, Smai Amina, Amel Milla
181	Environmental Science	Physicochemical, Elemental and Spectroscopic Characterization of Sewage Sludge from the Jijel Wastewater Treatment Plant (Algeria) for Agricultural Valorization - Hassina Bougherara, Brahim Kebabi, Cheurfi Wassila, Hicham Seraa
182	Environmental Science	Screening Salmonella Bacteriophages from Wastewater and Surface water - Maria Mercier, Sameh Mouffok, Oumaima Rebiza, Samia Mezaache-Aichour
183	Environmental Science	Smart Composite Design: Carboxymethyl Cellulose-MOF for Efficient Dye Removal and Bacterial Control - Sunita Ranote
184	Environmental Science	Urbanisation and nesting strategy in migratory birds: the case of the white stork <i>Ciconia ciconia ciconia</i> in northeastern Algeria - Nadia Ziane, Sakraoui Dounia, Sabah Azarnia, Rachid Rouag, Ramdani Kamel, Ferroudj Soumia
185	Environmental Science	Valorization of Agricultural Waste into Activated Carbon: Characterization and Performance for Pharmaceutical Pollutant Removal from Wate - Belkharchouche Djanet, Belkharchouche Drifa
186	Environmental Science	Valorization of Sewage Sludge through the Incorporation of Date Palm Petioles Prior to Composting - Brahim Kebabi, Hassina Bougherara, Cheurfi Wassila, Rochdi Ghallab, Amina Kemmouche, Souad Assas, Hicham Seraa
187	Food Science	Antibacterial activity of bitter and sweet orange essential oils on selected foodborne pathogens - Hrvoje Pavlović, Iva Mračić Raič, Nela Nedić Tiban

188	Food Science	ANTIBACTERIAL POTENTIAL OF SEA BUCKTHORN (HIPPOPHAE RHAMNOIDES L.) EXTRACTS AGAINST FOODBORNE PATHOGENIC BACTERIA - Balan Greta, Dianu Irina, Cojocari Daniela, Natalia Netreba, Adriana Dabija, Georgiana Gabriela Codină, Macari Artur
189	Food Science	Antidiabetic properties of camel milk: scientific advances and mechanisms of action - Benabid Hamida, Mezdoïud Afef, Derouiche Derouiche, Bencharif Meriem
190	Food Science	Beeswax Concentration Governs the Color, Texture and Sensory Acceptability of Gluten-Free Buckwheat Mini Cakes - Natalia Netreba, Viorica Bulgaru, Sorina Ropciuc, Iana Ciugureanu, Mircea Adrian Oroian
191	Food Science	CHARACTERIZATION OF HYDROPHILIC AND LIPOPHILIC EXTRACTS OBTAINED FROM SEA BUCKTHORN POMACE - Macari Artur, Balan Greta, Cojocari Daniela, Amelia Buculei, Anca Mihaela Gătlan, Ionuț Avramia, Adriana Dabija
192	Food Science	Contribution of industrial food products to salt intake and its association with high blood pressure in the population of Oran - Nabila Boukhari Benahmed Daidj, Fatima Zohra Chabane, Sabine Louala
193	Food Science	Effect of Conventional and Microwave-Assisted Alkaline Extraction on the Yield, Phenolic Content, and Antioxidant Activity of Hippophae rhamnoides L. Seed Cake Protein Concentrates - Natalia Netreba, Angela Gurev, Veronica Dragnea
194	Food Science	Effects of propolis on glucose homeostasis in a diet-induced obesity murine model - Soumia Fenni, Tawfik Addi, Fatma Zohra Ameur, Addou Samia
195	Food Science	FOODBORNE MYCOTOXINS AND THE HUMAN MICROBIOME: A HACCP BASED RISK ASSESSMENT APPROACH - Natalija Atanasova-Pancevska, Aleksandra Markovska, Daniela Todevska
196	Food Science	FROM FRUIT POMACE AND WHEY BY-PRODUCTS TO FUNCTIONAL DAIRY FOODS: CIRCULAR VALORIZATION STRATEGIES FOR BIOACTIVE AND PROBIOTIC DAIRY MATRICES - Roxana Nicoleta Rațu, Florina Stoica, Bianca Balint, Florin Lipsa, Gabriela Rapeanu
197	Food Science	FROM POMACE TO VALUE-ADDED FOODS: VALORIZATION OF VEGETABLE BY-PRODUCTS IN INNOVATIVE DAIRY MATRICES - Florina Stoica, Bianca Balint, Roxana Nicoleta Rațu, Gabriela Rapeanu, Denis Topa, Gerard Jitareanu
198	Food Science	Identification of Biofilm-Associated Microorganisms in Albanian Dairy Processing Environments Using Selective Culture Media and MALDI-TOF Mass Spectrometry - Arbnora Durmishaj, Rozeta Hasalliu
199	Food Science	Inactive Sourdoughs as Functional Ingredient for Improving the Quality of Sodium Chloride-Free Wheat Bread - Olga Boestean, Georgiana Gabriela Codină, Corina Caracaci, Iurie Rumeus, Sergiu Paiu, Aliona Ghendov-Mosanu
200	Food Science	INFLUENCE OF WATER-SOLUBLE EXTRACTS FROM SEA BUCKTHORN POMACE ON THE QUALITY CHARACTERISTICS OF CHICKEN SAUSAGES - Dianu Irina, Iuliana Sandu, Cojocari Daniela, Ionuț Avramia, Ancuta Chettrariu, Adriana Dabija
201	Food Science	Low saturated fatty acid frying oil formulation by rice bran oil as a substitute for palm oil - Majid Javanmard
202	Food Science	Memory-aware thin-layer drying of fig slices: fractional kinetics, functional decomposition and optimal-transport fingerprinting - Lahcen Hssaini, Rachid Razouk
203	Food Science	Protective and beneficial effect of clove (Syzygium aromaticum) and star anise (illicumverum) on antioxidant status in diabetic rats - Fatima Zohra Chabane, Nabila Boukhari Benahmed Daidj
204	Food Science	Role of carbohydrate carrier matrices on volatile flavour release in seasonings - Ian Fisk, Nacchiappan Annamalai
205	Food Science	SUSTAINABLE RECOVERY OF PHENOLIC COMPOUNDS FROM ARONIA MELANOCARPA POMACE USING NATURAL DEEP EUTECTIC SOLVENTS - Andreea- Bianca Balint, Nicoleta Stanciu, Iuliana Aprodu, Roxana Nicoleta Rațu, Mihaela Skrt, Natasa Poklar Ulrih, Gabriela Rapeanu
206	Food Science	The dietary fat change in a diet improved paraoxonase activity and antioxidant enzymes in wistar rats - Hamza Reguig Sherazad
207	Food Science	Wheat germ flour enrichment : impact on the technological properties of biscuit dough - Derouiche Meriem, Medjoudj Hacen, Benabid Hamida, Boukazoula Fatima, Ayad Nourhanne, Bencharif Meriem
208	Genetics & Human Genetics	CONTRIBUTION OF FISH AND ARRAY-CGH IN THE DIAGNOSIS OF MICRODELETION SYNDROMES: A MONOCENTRIC RETROSPECTIVE STUDY - Belaid Ait Abdelkader, Ouldbessi Nadia, Meriem Achraf El Mehdaoui, Kemache Amine
209	Genetics & Human Genetics	Molecular study of non-syndromic hearing loss in 37 Algerian families: screening for 35delG (GJB2), Cx30 (GJB6), OTOF, and A1555G mutations - Nassima Rachid

210	Genetics & Human Genetics	CHARACTERIZATION OF F8 GENE REARRANGEMENTS BY MLPA IN THREE UNRESOLVED HEMOPHILIA A PATIENTS FROM WESTERN ALGERIA Absence of Copy-Number Variations Points to Deep Intronic or Epigenetic Mechanisms - Abdi Meriem, Larouci Saliha, Sofiane Mohamed El Amine Benghali, Messal Ahlem
211	Life Science	Allium ampeloprasum var. porrum: Study of Germination Parameters and Antioxidant Potential of Aqueous Extracts - Dahli Khedidja - Medjedoub Houria
212	Life Science	Antimicrobial and Analgesic Activity of Aqueous Extract of Algerian Ajuga iva (L.) Schreb (Lamiaceae) - Khali Mustapha, Mouheb Samia, Roubi Abdelhak
213	Life Science	Therapeutic Potentials of Colebrookea oppositifolia Against Doxorubicin-induced Toxicity in Rats - Zainab Noor, Gul Nabi Khan
214	Math	A novel hybrid algorithm for robust parameter estimation in q-Gaussian regression: application to agricultural water infiltration - Nahla Ben Salah, Afif Masmoudi, Anis Elaoud
215	Math	Deep learning approach for orange fruit diseases detection - Nahla Ben Salah, Sana Fakhfakh, Anis Elaoud
216	Math	From Precision Agriculture to Harmonic Analysis: A Generalized Laplace Transform on Nilpotent Lie Groups - Abdennadher Jawhar, Anis Elaoud
217	Math	Hardy Uncertainty Principle and Applications to Magnetized Water in Sustainable Agriculture - Ben Salah Nour
218	Math	Mathematical and Machine Learning Approaches for Sustainable Water and Agricultural Management - Oumayma Sbei, Ben Salah Nour, Abdennadher Jawhar, Nahla Ben Salah, Anis Elaoud
219	Mechanical Engineering	Analysis of Reliability and Maintainability and their economic impact on the operation of the Filfila marble quarry - Tamaloussi Naima, Benzaid Lamia, Rabbouche Zina, Benzaid Amel
220	Mechanical Engineering	The Effect of Flow Modification Methods on the Occurrence of Cavitation in Rotating Machines - Tamaloussi Naima

EXHIBITION TIME ON CONFERENCE VENUE. TUESDAY 13.00-18.00

221	Medical Science	Assessment of the effects of dapagliflozin on renal function, glycemic control, and cardiovascular risk factors in patients with type 2 diabetes in the East Algiers region. - Sabrine Deghima, Chader Meriem, Sedoud Zohra, Djenouhat Kamel
222	Medical Science	Bridging Gaps in PICC Line Traceability: Development of a Standardized Monitoring Tool - Racha Ledra
223	Medical Science	Epilobium parviflorum: potential benefits for prostate health versus iatrogenic risks. A clinical observation and in silico predictions - Imene Beghriche, Rayene Kadri, Fendri Allaoua Hicham
224	Medical Science	Integrative Approach in Metabolic Endocrinology: Contribution of Phytotherapy Through a Clinical Case of Type 2 Diabetes Mellitus Associated with Obesity - Boulbaba Kolsi, Rihab Ben Abdallah, Nadia Charfi, Mouna Mnif, Nabila Rekik
225	Medical Science	Management of PICC Line Complications: An Assessment of Current Practices and a New Monitoring Tool - Racha Ledra
226	Medical Science	Patterns of Staphylococcus aureus Infections and Antimicrobial Resistance in Youth Populations - Natalija Atanasova- Pancevska, Sofija Kostandinovska, Amra Licina-Beganovic
227	Medicine	Hemostasis in pediatrics: main coagulation abnormalities encountered at the CHU Nafissa Hamoud ex Parnet; Algiers - Zemmiti Soumya, Nait Kaci Narimane, Hadj Ramdane Amina, Ait Belkacem Habiba
228	Medicine	Prolactin Level in Polycystic Ovary Syndrome (PCOS): Not always true hyperprolactinemia ! - Khadraoui Nassima, Kemache Amine, Haciane K, El Mahdaoui Ma., Abib Lamia, Lakhdari Asma, Ouldbessi Nadia, Belaid Ait Abdelkader
229	Medicine	Prolactin Level in Polycystic Ovary Syndrome (PCOS): Not always true hyperprolactinemia ! - Khadraoui Nassima, Kemache Amine, Haciane K, El Mahdaoui Ma., Ouldbessi Nadia, Abib Lamia, Lakhdari Asma, Aitabdelkader Belaid
230	Medicine	The role of the red blood cell distribution index in the differential diagnosis between iron deficiency anemia and anemia of chronic diseases - Zemmiti Soumya, Nait Kaci Narimane, Hadj Ramdane Amina, Bellouni Rafik
231	Pharmaceutical Sciences	Evaluation of the Curative and Preventive Antidiabetic Effects of Honey in Wistar Rats and Its In Vitro α -Amylase Inhibitory Activity - Houria Medjdoub, Benatia Fatima Zahra, Nabila Benariba
232	Pharmaceutical Sciences	Genomic Insights into Priestia megaterium strain Associated with Cowpea Nodules from Algerian Desert - Nadjette Djemouai, Dif Guendouz, Kathia Belaid, Khadidja Oulad Hadj Youcef, Saadia Ouled Amrane, Faiza Baali, Aissa Bakelli

233	Pharmaceutical Sciences	Analgesic and antioxidant potential of <i>Asphodelus tenuifolus</i> infusion a medicinal plant from the Algerian Sahara V- Hassina Meguellati, Soumia Saad, Harchaoui Lilya, Ouafi Saida
234	Pharmaceutical Sciences	Antibacterial activity of <i>Zeravschania khorasanica</i> against <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> - Golaleh Mostafavi
235	Pharmaceutical Sciences	Anti-inflammatory and analgesic activities of the ethanolic extract of <i>Globularia alypum</i> L. - Douaouri Nor El Houda, Hider Amira, Cherif Hamida Saida
236	Pharmaceutical Sciences	Antioxidant Activity and Phytochemical Composition of n-butanol Extract from the Aerial Parts of <i>Athamanta</i> Species - Hadjer Boubertakh, Assia Khalfallah, Zahia Kabouche, Ahmed Kabouche
237	Pharmaceutical Sciences	Antioxidant and antibacterial activities, and flavonoids of <i>Tamarix balansae</i> J. Gay. - Benmerache Abbes, Zahia Kabouche, Ahmed Kabouche, Berrehal Djemaa
238	Pharmaceutical Sciences	Antioxidant compounds isolated from <i>Stachys guyoniana</i> de Noé ex. Batt. with a QSAR study - Zahia Kabouche, Ahmed Kabouche, Soumiya Chebchoub
239	Pharmaceutical Sciences	Chemical Composition, Antioxidant and Anticholinesterase Activities of Essential Oils from <i>Pistacia atlantica</i> Desf. Leaves and Flowers - Labeled Ilhem, Lakhal Hichem, Benteldjoune Mounira, Zahia Kabouche, Labeled Amira, Ahmed Kabouche, Mehmet Öztürk
240	Pharmaceutical Sciences	Chemical constituents and evaluation of the antioxidant and anticholinesterase activities of n-butanol extracts from the aerial parts of <i>Fumana juniperina</i> . - Benmerache Abbes, Zahia Kabouche, Berrehal Djemaa, Ahmed Kabouche, Alabdulmagid Abdulmagid, Voutquenne-Nazabadioko Laurence
241	Pharmaceutical Sciences	Development and Validation of A Novel HPLC-UV Method for the Determination of Valtrate, A Non-Glycosidic Iridoid, in Commercial <i>Valeriana officinalis</i> Preparations - Ali Tuğra Uyan, Armağan Önal, Cem Önal, Burhan Ceylan
242	Pharmaceutical Sciences	Effect of the extraction technique on the phytochemical and pharmacological profile of <i>Mentha spicata</i> essential oil - Ouafi Saida, Harchaoui Lilya, Hassina Meguellati, Hamdellou Amal, Benabdelhafid Zoheira
243	Pharmaceutical Sciences	Essential Oil composition of <i>Asteriscus</i> species (Asteraceae) from Tebessa region and its antibacterial activity - Ratiba Mekkiou, Harsa Bouchra, Slougui Nabila
244	Pharmaceutical Sciences	Evaluating public awareness and health implications of endocrine disruptors in cosmetic - Nadia Khader, Bahdja Guerfi Epouse Sahih
245	Pharmaceutical Sciences	Evaluation of the Antidiabetic and Anti-inflammatory Potential of <i>Laurus nobilis</i> Extract by Inhibition of α -amylase, α -glucosidase, and Lipoxygenase Enzymes - Adjdir Sarra, Benariba Nabila, Benariba Fatemazohra, Charef Marwa, Houria Medjdoub, Benatia Fatima Zahra, Azzi Rachid
246	Pharmaceutical Sciences	Evaluation of the effects of fenugreek seeds (<i>Trigonella foenum graecum</i> L) on neurobehavioral alterations in male rats - Habiba Ferhati
247	Pharmaceutical Sciences	FORMULATION OF A COSMETIC CREAM WITH HEALING EFFECT BASED ON A MEDICINAL PLANT - Sait- Dib Sabrina, Zennouche Sad-Eddine Ourdia, Sait-Gharout Alima, Makhlof Epse Boulekbache Lila, Adouane Meriem
248	Pharmaceutical Sciences	Good practice in the use of antiseptics: Investigation at Blida University Hospital Center - Samia Berouaken, Samia Abdi
249	Pharmaceutical Sciences	Hypocholesterolemic Effect of <i>Lepidium sativum</i> Seed Powder: A Pilot and in silico Study in Cholesterol-Fed Rats - Rayene Kadri, Beghriche Imane, Kadri Mekki, Abdelhamid Djekoune
250	Pharmaceutical Sciences	IN VIVO AND IN SILICO INVESTIGATION OF THE GASTROPROTECTIVE ACTIVITY OF ALEPPO PINE (<i>PINUS HALEPENSIS</i> MILL.) EXTRACT - Aya Brika, Zeghad Nadia, Amira Noui
251	Pharmaceutical Sciences	LC–MS/MS Phenolic Profiling, Antioxidant and Cholinesterase Inhibitory Activities of <i>Echium creticum</i> L. from Algeria - Labeled Ilhem, Benteldjoune Mounira, Lakhal Hichem, Zahia Kabouche, Bradai Nesrine, Labeled Amira, Ahmed Kabouche, Oguz Cakir, Mustafa Abdullah Yilmaz
252	Pharmaceutical Sciences	phenolics and antimicrobial potential of <i>peganum harmala</i> .L seeds - Samia Baatouche
253	Pharmaceutical Sciences	Phytochemical profile and anticholinestrace activity of fruit and seeds from the Algerian <i>Phoenix dactylifera</i> variety Deglet Nour - Ahmed Kabouche, Zahia Kabouche, Maria Ferhat
254	Pharmaceutical Sciences	Phytochemical profile and evaluation of the antioxidant and antidiabetic activities of the n-butanol fraction from the Algerian species <i>Linum tenue</i> - Ahmed Kabouche, Zahia Kabouche, Soumiya Chebchoub
255	Pharmaceutical Sciences	phytochemical study and biological activities of <i>hibiscus sabdariffa</i> . L extracts: a comparative evaluation - Samia Baatouche
256	Pharmaceutical Sciences	Phytochemical study and biological evaluation of Lemon balm extracts. (<i>Melissa officinalis</i> L.) - Rezagui Messaouda, Nadia Chiahi, Djafer Rachid

257	Pharmaceutical Sciences	Quantification of phenolic composition, Antioxidant and antiproliferative activities of extracts from an endemic North African Genista species (Fabaceae) - Ratiba Mekkiou, Bencherchar Ilhem, Boumaza Ouahiba, Ramdane Seghiri
258	Pharmaceutical Sciences	Role of the Hospital Pharmacist in the Prevention of Look-Alike, Sound-Alike (LASA) Medication Errors. - Meryem Ferioui, Boutheyna Laribi, Racha Ledra
259	Pharmaceutical Sciences	Triterpenoids of Ethyl Acetate and n-butanol Extracts of Astragalus armatus subsp. numidicus (murb.) emb. & Maire and their chemotaxonomic significance - Hadjer Boubertakh, Assia Khalfallah, Zahia Kabouche, Ahmed Kabouche
260	Physics	Doping effect on photocatalytic activity of ZnO - Ouili Zeineddine, Boudine Boubekeur, Alliouche Hayette, Halimi Ouahiba
261	Physics	Effect of adsorbent/adsorbate pair on solar air-conditioner adsorption system's - Chekirou Wassila, Boukheit Nahman, Karaali Ahcene
262	Physics	Flow of Hybrid Al ₂ O ₃ -Cu/Water Nanofluid in a 3D Duct - Karima Boukerma
263	Physics	Investigation of Structural and Microstructural Properties Impact on Fe-Co-Al Magnetic ones - Chaffia Djebbari
264	Physics	Microstructural and Structural Properties of the Mechanically Alloyed Cu-Zn-Sn Powders - Chaffia Djebbari, Soumia Smili
265	Physics	Numerical investigation of heat transfer mixed convection and green nanofluid flow in a smooth pipe - Aicha Bouhezza
266	Physics	Theoretical investigation of the structural and molecular properties of boscalid fungicide using hartree-fock and density functional theory - Vesile Küçük
267	Physics	THREE-DIMENSIONAL MODELING OF MIXED CONVECTION WITH SIMULTANEOUS HEAT AND MASS TRANSFER - Aicha Bouhezza
268	Plant Science	Acetic Acid Inhibits Plant Growth via Oxidative Stress and Cell Death but Causes Accumulation of UV-absorbing Pigments - Aslihan Temel
269	Plant Science	Antioxidant, antifungal, and α -amylase inhibitory activities of hydroethanolic grape seed extract - Nouara Ait Mimoune
270	Plant Science	Aqueous extract of Alpinia officinarum may modulate the liver toxicity induced by spirotetramat in domestic pigeon - Slimani Souheila
271	Plant Science	BIOACTIVE METABOLITES FROM TWO SPECIES ALTERNARIA PHOENICIS AND ALTERNARIA OUEDRIGHENSIS ASSOCIATED WITH LEAF SPOT AND BLIGHT DISEASES OF DATE PALM - Maria Michela Salvatore, Alla Eddine Mahamedi, Rosario Nicoletti, Marco Masi, Akila Berraf-Tebbal, Marina Dellagrecia, Anna Andolfi
272	Plant Science	Comparison of antioxidant and anti-inflammatory effects of methanolic extract of Pennyroyal: Mentha pulegium L. collected from two Algerian localities (Sétif and Skikda) - Belmahdi Manel, Saidi Ouided
273	Plant Science	Effect of silicon dioxide nanoparticles on antioxidant enzyme activity during micropropagation of Arnica montana L. - Mirena Chakarova, Lyudmila Dimitrova, Maria Petrova, Kamelia Miladinova-Georgieva, Mariana Sichanova, Margarita Dimitrova, Maria Geneva
274	Plant Science	Effect of the abiotic elicitor salicylic acid on the antioxidant metabolites in Arnica montana in vitro propagated in a Rita bioreactor - Maria Geneva, Kamelia Miladinova-Georgieva, Mariana Sichanova, Lyudmila Dimitrova, Margarita Dimitrova, Maria Petrova
275	Plant Science	Enhancement of phenolic compounds induced by yeast extract elicitation during micropropagation of Arnica montana L. in temporary immersion system RITA® - Maria Petrova, Kamelia Miladinova-Georgieva, Mirena Chakarova, Trayana Beshkova, Mariana Sichanova, Lyudmila Dimitrova, Margarita Dimitrova, Maria Geneva
276	Plant Science	Ethnobotanical survey on the use of medicinal plants and natural substances in dermatology in Algiers - Belmahdi Manel
277	Plant Science	Euphorbia falcata ethanolic extract could modulate the hepatotoxicity induced by abamectin in rats - Slimani Souheila
278	Plant Science	Extraction, Isolation, and Characterization of Wound Healing-Related Phytochemicals from Aloe vera Leaf Gel (Aloe barbadensis Miller) - Chernane Halima, El Mehdi Darrag, Mohamed Sbahi, Mohammed Lasri, Rachid Idouhli, Aayah Hammoumi
279	Plant Science	In Vitro Cultivation of Edelweiss (Leontopodium sp.) for Controlled Physiological and Molecular Studies - Anton Pozumentshtikov, Irina Boycheva, Georgi Bonchev, Meglena Kitanova, Miroslava Zhiponova
280	Plant Science	Interactive Effects of Photoperiod and Salinity on Growth and Metabolome Shifts in Root and Shoot of Spinach (Spinacia oleracea L.) - Ping An, Ekemini Obok, Asana Matsura, A. Egrinya Eneji
281	Plant Science	Methionine Protects Plants against Acidity via Growth Maintenance while Increasing Chromosomal Abnormalities - Aslihan Temel, Sueda Şişman
282	Plant Science	Microsatellite Analysis of Rhopalosiphum padi (L.) Populations from European Russia Reveals Genetic Differentiation Associated with Reproductive Strategy - Natalia Klimenko, Elena Gandrabur, Alla Vereshchagina, Natalia Alpatieva, Fedor Eremeev

283	Plant Science	Phenotyping Wild Grasses as a Basis for Predicting Rhopalosiphum padi Outbreaks - Elena Gandrabur, Alla Vereshchagina, Natalia Klimenko, Fedor Ereemeev, Andrey Frolov
284	Plant Science	Phytochemical Profile and In Vitro Antioxidant Activity of Viola odorata Extracts - Adjir Sarra, Benariba Nabila, Adjir Fatema, Meghfour Hadjer, Azzi Rachid
285	Soil Science	Application of Artificial Intelligence to Soil Classification - Samir Hadj-Miloud, Walid Chebab, Melissa Mohandousaid
286	Soil Science	Biochar application boosts water retention and improves crop productivity in sandy soils of arid environments - Abdulaziz G. Alghamdi Alghamdi
287	Soil Science	Comparative analysis of soil microbial diversity and edaphic characteristics in two maize-growing sites in Bulgaria - Margarita Popova, Slavil Peykov, Biserka Hinkina, Nataliya Petrovska, Atanas Atanassov, Miroslava Zhiponova
288	Soil Science	Estimating Surface Soil Moisture Using a Local Pedotransfer Function Integrating Soil Physicochemical Properties and Electromagnetic Induction Data - Ouradi Linda, Mohamed El Amine Iddir, Abdelouahab Belhadj, Samir Hadj-Miloud
289	Soil Science	Seasonal Variations in Soil Salinity and Their Influence on Soil Solution - Samir Hadj-Miloud, Samia Zemouri, Mohamed Iddir, Abdelouahab Belhadj
290	Veterinary	
291	Veterinary	Epidemiological study of Contagious Ecthyma in ruminants in the Sétif region (Algeria) - Zina Sofrane, Belkis Djoudi, Khaoula Derouaz
292	Veterinary	Isolation, Molecular Identification, and Antagonistic Activity of Lactobacillus Strains Isolated from Algerian Indigenous Poultry as Potential Probiotics - Larouci Saliha, Abdi Meriem, Guermouche Amel, Bensalah Farid
293	Veterinary	Multi-criteria prioritization of prospective M. Bovis antigens for the development of a DIVA-compatible serological assay - Nurtai Gubaidullin, Orken Akibekov
294	Veterinary	Production and Evaluation of the Recombinant Antigens TnAP, TnFATP, and TnPXdp for the Serological Diagnosis of Trichinella nativa - Aisarar Gajimuradova, Aibek Zhumalin, Alfiya Syzdykova, Orken Akibekov
295	Biology	Analysis of Sugars and Sugar Alcohols in Pisolithus arhizus using HPAEC-PAD - İlayda Kötekli, İbrahim Kıvrak, Hakan Allı
296	Biology	Analysis of Sugars and Sugar Alcohols in Hericium erinaceus using HPAEC-PAD - Bekir Emir Çolak, İbrahim Kıvrak, Hakan Allı
297	Food Science	DRY MATTER AND CARBOHYDRATE COMPOSITION AS INDICATORS OF QUALITY POTENTIAL IN POTATO VARIETIES - Bărăscu Nina, Urdă Camelia, Edward Muntean, Lorena Adam, Mihaela Cioloca
298	Biotechnology	STUDIES ON THE MICROPROPAGATION AND IN VITRO CONSERVATION OF MEDICINAL PLANT SPECIES - CIOLOCA Mihaela, TICAN Andreea, BĂRĂSCU Nina, POPA Monica, ȘERBAN Emanuela
299	EDIBOIL CONGRESS	Unveil the biological potential of supercritical fluid extracts from Cota tinctoria - Sanja Vojvodić, Danica Božović, Milica Aćimović, Zoran Zeković, Branimir Pavlić
300	EDIBOIL CONGRESS	Unlocking the antioxidant potential of essential oil, hydrolate, and supercritical fluid extracts from Solidago virgaurea - Sanja Vojvodić, Danica Božović, Milica Aćimović, Zoran Zeković, Branimir Pavlić
301	EDIBOIL CONGRESS	Oil recovery from Poppy seed cake by Supercritical fluid extraction and Soxhlet extraction - Danica Božović, Sanja Vojvodić, Zoran Zeković, Branimir Pavlić

ONLINE POSTER SESSION

- All e posters will be exhibited e poster on the web page as well as online during the conference

EXHIBITION TIME ON CONFERENCE VENUE. WEDNESDAY 09.00-13.00

Nº	SUBJECT	TITLE AND AUTHORS
1	Agriculture	Chemically modified chitosan differentially modulate the photosynthetic activity in pea seedlings - Svetozar Stoichev, Georgi Rashkov, Daniel Ilkov, Anelia Dobrikova, Emilia Apostolova, Tsonko Tsonev, Sashka Krumova, Violeta Velikova
2	Agriculture	Differential Responses of Durum Wheat Genotypes to Water Deficit: Perspectives for the Selection of Resilient Varieties - Naoual Amel Hassen
3	Agriculture	Effects of Essential Oils and Their Active Compounds on <i>Tribolium castaneum</i> : A Systematic Review (2018–2026) - Kaoutar El Adlani, Jbilou Rachid, Kacem Rharrabe
4	Agriculture	EVALUATION OF THE PHYSICO-CHEMICAL PROPERTIES OF AGRICULTURAL IRRIGATION WATER: CASE OF BOUKERDANE DAM IN ALGERIA - Soumya Saidi, Malki Nour El Houda, Somia Hamil, Siham Arab
5	Agriculture	Humic Acid-Based Bio stimulation Enhances Growth and Early Development of <i>Triticum durum</i> under Semi-Arid Conditions in Eastern Algeria - Amina Kemmouche, Rochdi Ghallab, Bahi Oussama, Khen Inas, Kentour Abdia
6	Agriculture	Microbial Degradation of Rice Residues By Soil-Borne Lignocellulolytic Bacteria And Their Effects On Rice Growth - Gamze Kurtuluş, Filiz Vardar, Nüzhet Cenk Sesal
7	Agronomy	Effect of Planting Density and Number of Stems on the Yield of the Hazelnut Cultivar 'Ata-baba' in Azerbaijan - Ayhan Ahmadov
8	Animal Science	Diversity and Prevalence of Ectoparasites and Endoparasites in Sheep and Goats in Biskra Province, Algeria. - Hayet Aouragh, Samra Bellagoune
9	Animal Science	Impact of Experimental Hypogonadism on Energy Metabolism in Two Rodent Models: A Comparative Study in <i>Mus musculus</i> and <i>Meriones libycus</i> - Aknoun Naouel, Zatra Yamina, Benmouloud Abdelouafi, Fouathia Sahar Manel, Farida Khammar, Zaina Amirat
10	Animal Science	INFLUENCE OF THE MALE EFFECT ON ESTRUS RESPONSE IN CARPATHIAN GOATS RAISED IN TWO CONTRASTING CLIMATIC AREAS OF ROMANIA - Laura Marinică, Andreea Hortanșe Anghel, Dorina Nadolu, Daniela Jitariu, Constantin Pascal
11	Animal Science	Molecular characterization of albanian sheep and goat breeds: a review of genetic diversity and population structure - Lorena Hysi, Lumturi Papa
12	Animal Science	RESEARCH ON THE INFLUENCE OF THE MANAGEMENT SYSTEM ON MILK PRODUCTION IN SAANEN GOATS - Dorina Nadolu, Laura Marinică, Andreea Hortanșe Anghel, Camelia Zoia Zamfir, Oana Corina Preșă, Cristian Vasile Ilișiu
13	Aquaculture & Biosystems	Antioxidant Potential of <i>Rosmarinus officinalis</i> Essential Oil in Preserving Sea Urchin Sperm Quality - Meriem Ihammouchen, Zennouche Sad-Eddine Ourdia, Yanis Lounas Kecha, Mokrane Iguer-Ouada
14	Aquaculture & Biosystems	Influence of <i>Rosmarinus officinalis</i> Essential Oil and α -Tocopherol on Oxidative Status During Embryonic and Larval Development of <i>Paracentrotus lividus</i> - Meriem Ihammouchen, Zennouche Sad-Eddine Ourdia, Yanis Lounas Kecha, Mokrane Iguer-Ouada
15	Aquaculture & Biosystems	Study of a brachyuran decapod, Crustacean, the bleu crab <i>Callinectes sapidus</i> (Rathbun, 1896): Study of some morphometric parameters in the for east of Algeria - Morsli Seloua Mounira, Merdaci Latifa, Telailia Salah, Zeghdoudi Mourad, Dahel Amina Tania
16	Biochemistry	Comparison of two methods for measuring plasma acth: 'roche electrochemiluminescence (COBAS e411) vs chemiluminescence (MAGLUMI X3). - Kemache Amine, Ouldbessi Nadia, Nassima Khadraoui, Khadidja Haciane, Meriem Achraf El Mehdaoui, Lamia Abib, Belaid Ait Abdelkader
17	Biochemistry	Phytochemical Screening of the Aqueous Extract of <i>Centaurium erythraea</i> - Mouna Bouhouche, Djeghader Nour El Houda
18	Biodiversity	Aquatic Insect Diversity and Community Structure in Lake Tonga, a Ramsar Wetland of Northeastern Algeria. - Soumia Djamaï, Hadia Rizi, Ahlam Chettibi, Soumia Ferroudj, Gacem Habiba, Affef Baaloudj
19	Biodiversity	Coastal dunes under anthropogenic pressure : a case study of the eastern algiers littoral - Asma Slimani- Hasnaoui, Nacère Adi, Lynda Bouchou- Zaid
20	Biodiversity	Contribution of the study of rare and threatened flora in Algiers coastal sub sector : a bibliographic inventory and biogeographical analysis - Asma Slimani- Hasnaoui, Nacère Adi, Lynda Bouchou- Zaid

21	Biodiversity	Diversity and ecological roles of moth assemblages (Lepidoptera: Heterocera) in semi-arid agroecosystems of Algeria - Samira Kacha, Naceur Benamor, Hadia Rizi, Imane Derouiche, Soumia Djamai, Dhia Gharabi, Ahlam Chettibi, Walid Dahmani
22	Biodiversity	Ecological Interactions Between Diurnal Butterflies (Lepidoptera) and Flowering Plants in Southwestern Algeria - Samira Kacha, Naceur Benamor, Imane Derouiche, Dhia Gharabi, Ahlam Chettibi, Hadia Rizi, Walid Dahmani
23	Biodiversity	Evaluating Little Egret Habitat Characteristics in Two Freshwater Lakes of Northeastern Algeria through Remote Sensing - Soumia Djamai, Ahlam Chettibi, Rizi Hadia, Soumia Ferroudj, Samira Kacha, Ziane Nadia
24	Biodiversity	HERBARIUM-BASED TAXONOMIC AND BIOGEOGRAPHICAL ANALYSIS OF THE GENUS LYTHRUM L. (LYTHRACEAE) IN UZBEKISTAN - Nodira Nurullayeva, Diyora Saydullayeva, Bobosher Meliyev, Elyor Ibrokhimov
25	Biodiversity	Impact of Reproductive Constraints on the Natural Regeneration of <i>Pinus nigra</i> subsp. <i>Mauretanica</i> . - Sara Hadj Merabet, Mohamed Malik Mahdjoub, Mebarek Bouchibane
26	Biodiversity	Pesticide-Induced Biological and Biochemical Responses in the Land Snail <i>Eobania vermiculata</i> : Implications for Terrestrial Biodiversity Conservation - Samra Bellagoune, Hayet Aouragh, Souha Soualeh, Cheyma Mellaoui
27	Biodiversity	Population Fluctuations of Waterbirds at a Ramsar Site - Ahlam Chettibi, Hadia Rizi, Soumia Djamai, Soumia Ferroudj, Samira Kacha, Nadia Ziane
28	Biodiversity	Quality control of olive oil from two varieties (Hamra) and (Boukaila) from two different areas in the Jijel Province - Morsli Seloua Mounira, Merdaci Latifa, Zaghdoudi Mourad, Dahel Amina Tania, Asnour Zahida, Radia Boufermes
29	Biodiversity	The impact of hydrological stress on the functioning of aquatic organisms in shallow peat ponds (Polesie National Park, eastern Poland) - Tomasz Mieczan
30	Biodiversity	IMPACT OF NOISE POLLUTION ON HERONS' DISTRIBUTION IN LAKE TONGA (EL TARF -ALGERIA) - Hadia Rizi, Ahlam Chettibi, Soumia Djamai, Soumia Ferroudj, Samira Kacha, Gacem Habiba, Affef Baaloudj
31	Biodiversity	THE DISTRIBUTION OF LARGE WADERS AND SHOREBIRDS IN BIRDS LAKE (NORD -EAST ALGERIA - Hadia Rizi, Soumia Djamai, Ahlam Chettibi, Soumia Ferroudj, Gacem Habiba, Samira Kacha, Nadia Ziane
32	Biology	Abundance of <i>Frankliniella occidentalis</i> Larvae and Adults Across Three Phenological Stages of <i>Chrysanthemum morifolium</i> sp. in Relation to Changes in Non-Volatile Metabolites - Alejandra Cruz, Daniel Rodríguez, Ericsson Coy-Barrera
33	Biology	Carbon source optimization for enhanced Citric Acid yield by an <i>Aspergillus niger</i> isolate in submerged fermentation - Shaza Gamal Mohammed, Houda Maaroufi Dguimi, Haidar Abdalgadir, Manal M.e.a. Elkareem
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35	Biology	Emergence of Leishmaniasis in North-Eastern Algeria, Sand Fly Ecology and Sustainable Vector Control. - Warida Naili, Mouna Cherairia, Nadjoua Malika Bouherour, Larafa Amira
36	Biology	Growth, Mortality, and Exploitation Patterns of Horse Mackerel (<i>Trachurus trachurus</i>) along the Eastern Algerian Coast: Implications for Sustainable Fisheries Management - Dahel Amina Tania, Rayan Zanat, Abdallah Borhane Djebbar, Morsli Seloua Mounira, Merdaci Latifa
37	Biology	Incubation Characteristics of the Barn Swallow (<i>Hirundo rustica</i> L., 1758) under the Conditions of the Samarkand Region - Ozoda Ishmurzayeva
38	Biology	Microbiological Quality of Street Meat-Based Foods Sold in Biskra, Algeria: Enterobacteriaceae, Coagulase-Negative Staphylococci, Antibiotic Resistance, and Biofilm Formation - Sara Boulmaiz
39	Biology	Morphological Traits and Length–Weight Relationships of Boops boops (Linnaeus, 1758) in the South-Western Mediterranean: Insights from El Kala, Algeria. - Dahel Amina Tania, Morsli Seloua Mounira, Merdaci Latifa, Rayan Zanat
40	Biology	Morphometric Variation and Growth Patterns of Intertidal Limpets (<i>Patella</i> spp.) Along the Southern Coast of Albania - Ina Nasto, Ëngjellushe Pashaj, Kristiana Lushnjari
41	Biology	The presence of <i>Osmia andrenoides</i> (Spinola, 1808) (Hymenoptera: Megachilidae) in the Vjosa-Nartë Protected Landscape. - Geolind Cobaj, Mihallaq Qirjo
42	Biology	valorisation of a medicinal halophyte plant (<i>Atriplex halimus</i> L) from the algerian high plateaus (Boussaada) - Rym Benhadid, Amira Akila
43	Biology	Variation in the abundance of <i>Frankliniella occidentalis</i> larvae and adults among phenological stages of <i>Chrysanthemum morifolium</i> sp. and its association with changes in non-volatile metabolites - Alejandra Cruz, Daniel Rodríguez, Ericsson Coy-Barrera

44	Biology	Chemical Characterization and Antimicrobial Potential of Cinnamomum zeylanicum Bark Essential Oil for Meat Biopreservation - Sofiane Mohamed El Amine Benghali, Ali Kherraz, Amina Dellali
45	Biomedical science	Hospital Cockroaches as Reservoirs of Methicillin-Resistant Staphylococcus aureus: A One Health Perspective -
46	Biomedical science	Nanozymes in Medical Biology: From Early Diagnosis to Targeted Therapy - Widad Ghebache
47	Biotechnology	Biotechnological Valorization of Potato Peels as a Substrate for Cellulase Production by Bacterial Fermentation - Benchebra Khadidja, Malika Gherram, Neggaz Samir, Dehiba Benzidane, Lacheheb Schahrazede, Bensahla Talet Lotfi, Lamara Sid Ahmed Chawki, Abi Ayad Sidi Mohammed El Amine
48	Biotechnology	EVALUATION OF ARONIA MELANOCARPA (MICHX.) ELLIOTT CELL SUSPENSION CULTURE AS POTENTIAL SOURCE OF CELLULAR NUTRITIONAL SUPPLEMENTS - Petya Shishkova, Atanas Pavlov, Albert Krastanov, Vasil Georgiev
49	Biotechnology	Haploid and Double Haploid Production in Melon (Cucumis melo L.) via Irradiated Pollen Current Approaches - Seren Sargin, Asli Hürriyet, Dilşan Boylu
50	Biotechnology	POTENTIAL APPLICATION OF LAB LYSATE AS ELICITOR OF BIOMASS ACCUMULATION AND SECONDARY METABOLITES PRODUCTION BY ARONIA MELANOCARPA (MICHX.) ELLIOTT CELL SUSPENSION CULTURE - Petya Shishkova, Atanas Pavlov, Albert Krastanov, Vasil Georgiev
51	Biotechnology	Isolation, characterization, and symbiotic evaluation of a native Bradyrhizobium sp. isolated from root nodules of Vigna unguiculata (L.) Walp. in southern Algeria - Kathia Belaid, Nadjet Djemouai, Aissa Bakelli, Alla Eddine Mahamedi, Faiza Baali, Agnieszka Klonowska, Hassen Gherbi
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53	Botany	Distribution And Raw Material Reserves Of Ferula Varia (Schrenk) Trautv. And Ferula Foetida (Bunge) Regel in the Flora of Uzbekistan - Nodira Nurullayeva, Ilkhom Mukumov, Murtazo Hasanov, Feruza Dumaniozova
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58	Environmental Science	A Multi-Index Macroinvertebrate Approach for Assessing the Ecological Status of Lake Tonga (Northeastern Algeria) - Ahlam Chettibi, Soumia Djamai, Soumia Ferroudj, Hadia Rizi, Gacem Habiba, Affef Baaloudj
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60	Environmental Science	Ammonium Adsorption Capacity in Some Selected Soils in the Ishëm River Basin, Albania - Xhuljo Sema, Fatos Huqi, Vjola Bakillari, Eugen Skura, Fatbardh Sallaku, Seit Shallari, Ilir Kristo
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62	Environmental Science	Assessment of Organic Pollution and BDI Trends in the Erzen River, Albania (2014–2024) - Vjola Saliaga, Vjola Bakillari, Seit Shallari, Ferdi Brahushi, Fatbardh Sallaku, Ilir Kristo
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69	Environmental Science	Influence of Summer Microbiological Pollution on the Distribution of Antibiotic-Resistant Escherichia coli in the Vjosa River Basin - Kerol Saçaj
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77	Food Science	Changes in the Content of Lactose and Free Amino Acids During the Ripening of Salted Cheese - Eva Ceka
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79	Food Science	Effects of High Hydrostatic Pressure and Freezing on the Shelf-Life Properties of Low-Acid Vegetable Juice - Ibrahim Aybars Kondural
80	Food Science	Fermented microgreens as natural biopreservatives for fresh cheese : Optimization of antioxidant and antimicrobial activities and evaluation of storage stability - Hamza Gadhoudi, Yeddes Walid, Siwar Arfaoui, Moufida Saidani Tounsi, Mouna Ben Farhat
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82	Food Science	Shelf Life Extension of Aronia Juice by the Combined Application of Freezing and High Hydrostatic Pressure - Zeynep Kundakçi
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84	Food Science	Evaluation of Thermal and Pressure Dynamics during Freeze-Drying of Banana Slices - Buket Askin, Orhan Onur Aşkin
85	Forestry	Post-fire assessment of vegetation structure and biodiversity as a tool for the protection and restoration of El-Hamdania Cork Oak forest-Algeria - Nacère Adi, Debieb Ahlem, Asma Slimani
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88	Life Science	The use of essential oils in poultry farms: Preliminary study validating the antibiotic action of 02 Algerian essential oils on multi-resistant avian Enterobacteria - Mansouri Narimene, Nesrine Mellouk
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98	Plant Science	Antimicrobial and antiproliferative potential of extracts obtained from different by-products of Blue Poppy (<i>Papaver somniferum</i>) - Danica Božović, Sanja Vojvodić, Aleksandra Sknepnek, Dunja Miletić, Dejan Stojković, Zoran Zeković, Branimir Pavlić
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107	Plant Science	IMPACT OF PLANT VIRAL INFECTIONS ON YIELD OF AN EARLY-MATURING TOMATO VARIETY IN UKRAINE - Tetiana Vlasova, Halyna Snihur, Tetiana Shevchenko, Oleksiy Shevchenko
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109	Veterinary	ASSESMENT TOOLS AND MANAGEMENT STRATEGIES IN LIVESTOCK FARMING FOR THE ANALYSIS OF DAIRY COW WELL-BEING - Merdaci Latifa, Morsli Seloua Mounira, Mourad Zeghdoudi, Dahel Amina Tania
110	Veterinary	Comparative Evaluation of Semen Quality in Île-de-France Rams Obtained by Artificial Vagina and Electroejaculation - Krasimir Kotzev, Encho Enchev, Georgi Kalaydzhev, Desislava Abadjieva
111	Veterinary	Enterobacteria isolated from poultry farms intended for human consumption: Preliminary study of their resistance to 07 antibiotic molecules belonging to the cephalosporin family - Mansouri Narimene, Nesrine Mellouk, Nora Benrachou
112	Veterinary	Retrospective study on the evolution of bovine tuberculosis in eastern Algeria (Annaba region) - Nora Benrachou, Mansouri Narimene, Nesrine Mellouk
113	Veterinary	THE INTERPLAY BETWEEN FEEDING PRACTICES AND THE NUTRITIONAL QUALITY OF MILK IN DAIRY COWS - Merdaci Latifa, Morsli Seloua Mounira, Zeghdoudi Mourad, Dahel Amina Tania
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115	Agricultural Engineering	Assessment of crop water stress under prevailing irrigation practice on a farm by hyperspectral remote sensing- Muhammad Qasim
116	Agriculture	Identification of <i>Macrosiphum Rosae</i> in <i>Rosa</i> Spp, Shrubs, in the Tirana area, Albania - Florie Rexhaj, Dhurata Shehu, Ajten Bexholli
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