



# VI. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE

18-20 September, 2024, Edirne, Turkey



## AGBIOL 2024 CONFERENCE PROGRAM

### PLENARY SESSION

WEDNESDAY, SEPTEMBER 18<sup>TH</sup>, 2024

09 <sup>00</sup> - 12 <sup>00</sup>	Registration
10 <sup>00</sup> - 10 <sup>30</sup>	Opening Ceremony
10 <sup>30</sup> - 12 <sup>00</sup>	<b>OPENING SESSION:</b> Session Chair: <b>PROF. DR. OGUZHAN ERDEM, Trakya University, Edirne, Turkey</b>
10 <sup>30</sup> - 11 <sup>00</sup>	<b>PROF DR FIKRETTİN SAHİN, Yeditepe University, Istanbul, Turkey “Isolation, Characterization and Applications of Plant Exosomes in Regenerative Medicine”</b>
11 <sup>00</sup> - 11 <sup>30</sup>	<b>PROF DR AHMET ULUDAG, Canakkale Onsekizmart University, Turkey “The effect of changes in rice producing on weeds in paddy in current era”</b>
11 <sup>30</sup> - 12 <sup>00</sup>	<b>PROF DR NIKOLAY PANAYATOV – Plovdiv Agriculture Univ, Bulgaria “Vigor of vegetable seeds – essence, historical development, significance and perspectives assesing carbon stock”</b>
12 <sup>00</sup> - 13 <sup>00</sup>	<b>LUNCH</b>

1 <sup>st</sup> Ses	AGBIOL-I Chair Prof Dr Nikolay PANAYATOV	AGBIOL-II ENG Chair Prof Dr Villiana VASSILEVA	AGBIOL-III ENGLISH Assoc Prof Dr MARIANA PETKOVA	AGBIOL-IV ENGLISH Assoc Prof Dr BUKET ASKIN	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE ENGLISH	AGBIOL-VII ONLINE TURKISH	AGBIOL-VIII ONLINE TURKISH
13 <sup>00</sup> -13 <sup>15</sup>	<b>KEYNOTE SPEAKER</b>	The capacity of women farmers in the adoption of technology for utilizing predatory fish sapu-sapu (Pterygoplichthys) in to animal feed - Agustina Abdullah	A Plant Tissue Culture Approach to Evaluating the Antiviral Effects of Essential Oils against TMV – Sevda Demir, Fikrettin Sahin	Identification of mature bovine milk & colostrum proteins - Khafallah Imene, Gacem Habiba	Regional development, urbanization, and urbanization problems - Ceren Unlukal, Gokhan Onder Erguven	The Effects of Chitosan and Essential Oil Applications on Fruit Cracking Prevention and Quality Criteria in 0900 Ziraat Cherry Variety - Burhanettin İmrak, Eren Akkaya, Songül Çömlekçioğlu	The studies on abiotic stress interaction with vermicompost in cultivated plants in Solanaceae - Aysun Çavuşoğlu, Halil Samet	Meeting the Energy Needs in Livestock Enterprises with Hybrid Renewable Energy Systems and Its Environmental Effects - Elif Türkoğlu, Ahmet Nedim Yüksel
1	<b>PROF DR MEHMET EMİN CALISKAN, Nigde Omer Halisdemir University, Turkey</b>							
13 <sup>15</sup> -13 <sup>30</sup>	<b>“The Role of Plant Breeding on Food Security and Sustainability ”</b>	Treatment with honey bee venom - Meriem Snani, Amina Chidouh, Meriem Soucha		Taxonomic Implications of Trichome Diversity in Economically Important Polygonaceous Species from Pakistant - Ghazalah Yasmin	The removal of toxic metals from contaminated environments by biosorption - Numan Yildirim, Gokhan Onder Erguven	Observation and Measurement of Different Bud Stages on Niğde Apple - Orkun Gencer, Sedat Serçe	Use of Origanum Species Essential Oils in the Control of Plant Diseases - Filiz Ünal, Aysun Çavuşoğlu, Gülsüm Ebru Özer Uyar	Effects of some environmental factors on growth traits of buffalo calves - İbrahim Cihangir Okuyucu, Hüseyin Erdem
2	<b>A DNA-based approach for DUS tests: Molecular</b>	Drug resistance patterns of some Enterobacteriaceae	Characterization of virulence-associated	Phenotypic analysis of leaf senescence in	Influential Factors Shaping Client Perceptions of Tea	Valorization of Cherry Bioresources in	Usage of Plant Essential Oils in the	Use of cinnamon and chamomile in broiler

3	markers - Didem Karalar, M Emin, Caliskan	isolated from chicken in the West of Algeria - Mohammed Salih Barka	fnbA gene in Staphylococcus aureus isolated from bovine mastitis in Pakistan - Abid Hussain, Mansur-Uddin Ahmad, Syeda Fakhra Waheed	Antirrhinum majus L. - Esmail Chamani, Roghayeh Nabipour, Younes Pourbeyrami-Hir	Culture Ecotourism's Effectiveness in Promoting Sri Lankan Tea: A Case Study of the Uva Province, Sri Lanka - E.m.i D Shamika, Hirushi H. K. H. Gamage, Lalith Amarathunga, Pamodya Kumarasingha , E.a.p.s. Dissanayaka	Algerian Agriculture: A Pathway to Economic and Environmental Sustainability - Rayene Djabourabi, Hana Bouzahouane, Moundji Touarfia, Abdelkader Djouamaa, Kaouther Laibi, Nour El-Houda Boumaaza, Azzedine Chefrou	Control of Patulin Producing Penicillium Species - Ilayda Çetin, Filiz Ünal	diets - Taner Işevi, Güray Erener, Emrah Güngör, Şevket Özlü, Aydın Altop	
13 <sup>45</sup> -14 <sup>00</sup>	4	Transmission efficacy of autochthonous aphids and their effects on the genetic structure of local CTV isolates in Chlef Valley - Samir Ali-Arous, Khaled Djelouah	An insight into Tunisian Consumers' knowledge and attitudes towards microalgae - Sarra Jribi, Wafa Koussani, Sameh Jaffeli, Hajer Debbabi	Synthesis and characterization of poly (ethylene terephthalate) polymer with acid end groups - Tugba Gungor Ertugral	Essential oil composition of Arbutus unedo species growing wild in the El Milia-Jijel region - Belattar Nadjah, Haouat Ammar, Ratiba Mekkiou	Assessing the Adoption of Green Leaf Quality Standard (GLQS) Practices to Minimize Post-Harvest Damage in Sri Lanka: A Case Study in Badulla District - E.M.I D. Shamika, Lalith Amarathunga, Pamodya Kumarasingha , K.b.p.s. Lakshman, D.a.a. Premawardana, Hirushi H.K.H Gamage	Study of the morphometric variations in Chaitophorus indicus Ghosh, Ghosh & Raychaudhuri, 1970 (Hemiptera: Aphididae) associated with localities - Gizem Başer, Özhan Şenol, Gazi Görür	Impact of Seed Tuber and Foliar Application of Essential Oils on Tuber Dormancy and Post-Harvest Storage Quality of Potato (Solanum tuberosum L.) - Arif Şanlı 1,2, Fatma Zehra Ok	Use of ginger (Zingiber officinale) and turmeric (Curcuma longa) IN broiler diets - Taner Işevi, Güray Erener , Emrah Güngör, Şevket Özlü, Aydın Altop
14 <sup>00</sup> -14 <sup>15</sup>	5	Insectary plants as a tool for biocontrol of crop pests in Bulgaria: A reality check - Rumén Tomov, Veselin Sokolov	Reproductive status of blue swimming crab (Portunus pelagicus) and influencing environmental factors in Pare-Pare Bay, South Sulawesi, Indonesia - Yushinta Fujaya, Andi Aliah Hidayami, M. Tauhid Umar, Matthew Ogburn, Rebert Aguilar, Henry D Legett	Preparation and characterization of paraffin loaded polylactic acid based nanofiber using the solution blow spinning method - Tugba Gungor Ertugral, Irem Ayki	Potential of mangrove ecosystem for Carbon Sequestration at Maros Regency, South Sulawesi, Indonesia - Nita Rukminasari, Supriadi Mashoreng, Wilma J. Carolina Moka, Jamaluddin Fitrah Alam, Sahabuddin Sahabuddin	Ecosystem services of organic agriculture to environment and society (case study: Türkiye) - Mehmet Ugur Yildirim, Hossein Kazemi, Ercüment Osman Sarihan, Tuba Arjumend	The Effect of Different Nitrogen Forms on Tomato spotted wilt virus Infection in Pepper Plants Grown in Full- and Deficient-Water Conditions - Zeynep Aslan, Miray Arli-Sökmen, Coşkun Gülser	Effects of active substance chlorotoluron on wheat - Deniz Aşkar, Hayat Topcu, Behiye Banu Bilgen	Solid-state fermentation of sunflower hulls: Enzyme effects on nutrient composition - Şevket Özlü, Emrah Güngör, Bahar Güngör, Aydın Altop, Güray Erener
14 <sup>15</sup> -14 <sup>30</sup>	6	Study of harmful and beneficial entomofauna on sunflower in the Northeast Bulgaria - Angel Ivanov, Petya Angelova	Size at first maturity and reproductive potential of prospective crabs brood stock (Portunus pelagicus) in Pare-Pare Bay, South Sulawesi, Indonesia - Yushinta Fujaya, Andi Aliah Hidayami Aliah, Matthew Ogburn	Protective effects of n-acetylsysteine on sodium fluoride-induced cytotoxicity and apoptosis in mouse Leydig cells - Yağmur Yılmaz, Öykü Kumbul, Banu Orta Yılmaz, Yasemin Aydın	Anther Wall & Microgametophyte Development in Jurinea kilaea Azn. - Nuran Ekici	Identification and mapping of non-agricultural areas using remote sensing methods: The Harran Plain in Turkey - Mahmut Dingil	Morphological and diagnostic characteristics of the pathogen <i>Sphaerotheca pannosa</i> var. <i>rosae</i> in rose culture - Diellon Salihaj	The effect of chitosan applications on seed germinating and early seedling period of red beet (Beta vulgaris L.) under salty conditions - Ayşe Nur Şavkan, Ayşe Çandar	Improving nutrient composition: enzyme-assisted black carrot pulp fermentation - Şevket Özlü, Emrah Güngör, Bahar Güngör, Aydın Altop, Güray Erener
14 <sup>30</sup> -14 <sup>45</sup>		Comparative testing of mid-early hybrids corn	Exopolysaccharide Produced from Lactic Acid	N-acetylcysteine suppresses sodium	<i>Moringa oleifera</i> leaf extract mitigates the	Investigation of ethnobotanical	Screening of phytochemicals & in	Chemical and biological control of	Examining the Effect of Sustainability-

7	for grain, cultivated under non-irrigated conditions in the Northeast Bulgaria - Angel Ivanov, Dimitria Ilieva, Petya Angelova	Bacteria in Dangke Cheese and Its Potential Health Benefits: a Review - Rizky Widiyanty Kadir, Ratmawati Malaka	fluoride-induced genotoxicity in mouse Leydig cells - Aleyna Agalar, Yasemin Aydin, Banu Orta Yilmaz	effect of salinity stress in foxtail millet through physiological seed enhancement - Muhammad Sohail Saddiq, Shahid Iqbal, Heer Baloch, Esha Mahik Fatima	characteristics of some halophyte species collected from Keşan region of Saros gulf - Shuaib Waheeb Ibrahim Albobdri, Fadime Eryilmaz Pehlivan	vitro evaluation of antibacterial & antioxidant activities of leaves, root bark & root extracts of Zizyphus lotus (L.) Desf. - Rached Wahiba, Benahmed Fatiha, Amari Nesrine Ouda, Grar Hadria, Bacora Khawla, Merabti Aicha	Leucostoma persoonii causing cankers and drying in apricot - Yusuf Karakuş, Talip Yiğit, Erçin Oksal, Murat Yıldız	Focused Certification in Palm Oil Production on Producer and Consumer Awareness - Zahide Dündar, Ruhan Aşkin Uzel, Onur Özdiğerler	
14 <sup>45</sup> -15 <sup>00</sup>	8	Etiology of dieback diseases of stone fruit trees (Prunus spp.) in Algeria with special emphasis on bacterial diseases - Said Sadallah, Messaoud Benchabane, Fikrettin Sahin	Characteristics of dangke cheese inoculated by starter culture of Lactococcus lactis subsp. lactis FNCC-0086, ripening and coating - Ratmawati Malaka	Screening Lannaea acida, Ficus sycomorus & Bridelia feruginea for Activity against Type-2 Diabetes - Aisha Galalain, Bala Sidi Aliyu	Effect of cotyledon leaf damage on seedling growth in cotton - Mehmet Demir Kaya, Engin Gökhan Kulan, Nurgül Ergin, Pinar Harmanci, Elif Yaman	Determination of total phenolic content of extracts obtained from waste sugar beet (Beta vulgaris L.) leaves using different solvents - Sema Saridanışmet, Büşra Aksakal, Hatice Bülbül	Differential Response of Heterotrophic and Autotrophic Spring Triticale Seedlings to Water Deficit and Early Rehydration - Agnieszka Ostrowska	Identification of the weedy seeds commix to the wheat grown in Bingöl Region - Erdal Ates, Zeynep Toprak	Precision application techniques: Entomopathogenic nematodes - Hilal Erdoğan
15 <sup>00</sup> -15 <sup>30</sup>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	
2 <sup>nd</sup> Ses	<b>AGBIOL-I ENGLISH</b> Chair Assoc Prof Dr Ahmet ULUDAĞ	<b>AGBIOL-II ENGLISH</b> Chair Asst Prof Dr Güzin TUNCA ALPASLAN	<b>AGBIOL-III ENGLISH</b> Chair Assoc Prof Dr Gökhan KAÇAR	<b>AGBIOL-IV TURKISH</b> Dr Irfan ÖZTÜK	<b>AGBIOL-V ONLINE ENGLISH</b>	<b>AGBIOL-VI ONLINE ENGLISH</b>	<b>AGBIOL-VII ONLINE TURKISH</b>	<b>AGBIOL-VIII ONLINE TURKISH</b>	
15 <sup>30</sup> -15 <sup>45</sup>	9	<b>KEYNOTE SPEAKER</b>  <b>ASSOC PROF DR SARRA JRIBI</b>  <b>Sustainable diet: The New challenge for food industry</b>	Identification of wild-species introgressions in the Mi-1 region of tomato breeding lines using a simple polymerase chain reaction-based method - Elmehrach Khadija, Maxwell Douglas, Tahrouch Saida, Hatimi Abdelhakim	Date seeds silvernanoparticles: Antioxydant & Antibacterial Activity - Maghchiche Abdelhak	Investigation of the effects of rainfall risk on the quality of sun-dried grapes - Ali Güler, R. Oğuzhan Soltekin, Ahmet Candemir, M. Sacit Inan	Response of Artemia parthenogenetica fed on different feeds - Chabet Dis Chalabia, Ferhani Khadra, Boudjenah Mustapha, Meslem Nabila, Dilmi Ammar, Inchacout Mohamed D. Eddine, Itchir Rachida, Hemeir AbdEl Hafid	Isolation of Microorganisms Associated with Local Vineyards in Turkey Promoting Plant Growth and Drought Resistance - Büşra Eroğlu Arslan, Özgür Ceylan, Selçuk Küçükaydin, M. Emin Duru	Determination of genetic diversity in some melon varieties using peroxidase gene markers -Seher Toprak, Ömer Faruk Coşkun	
15 <sup>45</sup> -16 <sup>00</sup>	10	Lipidomic Analysis Reveals Coelomic Fluid Bacteria's Implication in Plant Resilience - Lamia Yakkou, Sofia Houida, Serdar Bilen, Leyla Okyay Kaya, Mohammed Raouane, Souad Amghar, Abdellatif El Harti		Using SPI and RDI to Assess the Impact of Climate Change on Meteorological Drought: A Case Study of Edirne, Türkiye - Zinnur Yilmaz, Mustafa Bünyamin Karagözoğlu	Evaluations of the biological aspects of the European eel (Anguilla anguilla) local stock & the silvering process, in the Karavasta lagoon, Albania - Marco Kule, Edmond Hala, Elvis Kamberi	A study of coastal dune plants native to the Enez district located at North Saros Bay, Turkey - Fadime Eryilmaz Pehlivan	The effect of phosphorus fertilisation on essential oil yield of lavender plant (Lavandula angustifolia mill.) In calcareous soils - Gülbeyaz Derin Altay, Sevgi Çalışkan	A review on programmed cell death in cotton - Volkan Mehmet Çinar, Aydin Ünay	
16 <sup>00</sup> -16 <sup>15</sup>	11	Cold Plasma Applications in Plant Growth and Germination - Marwa	Functional Vinegar-Based Beverages and Their Effects on Health	Monitoring Spatial and Coastal Line Changes in the Sivas 4 Eylül	Genetic variation and phylogeny of black rat (Rattus rattus Linnaeus)	Antibacterial activity of gold nanoparticles against		Molecular characterization of some tomato	

		Kazdar, Müge Kesici	- Melisa Gürhan, Duygu Benzer Gürel, Merve Özer, Besime Bakiler	Dam Using Satellite Imagery - - Zinnur Yılmaz, Mustafa Bünyamin Karagözoğlu	1758) populations based on Cytochrome-B Marker - Derya Çetintürk	Staphylococcus aureus - Seza Arslan, Fatma Özdemir		genotypes using pox technique -Seher Toprak, Ömer Faruk Coşkun	
16 <sup>15</sup> -16 <sup>30</sup>	<b>12</b>	The Impact of Flowering Period on the Quality of Blueberries - Sahar Dahbi, Souad Amghar, Mohammed Raouane	Heavy Metal Related Gene Expression Comparison between hyperaccumulator & Non-Hyperaccumulator Plants - Randa Eltreki, Müge Kesici	Platelets rich plasma loaded hydrogel mitigates wound healing by enhancing the expression of transforming growth factor-β in experimentally induced wound model – M. K. Maan, Ahsan Ali, Ayesha Safdar, Abubakr Shabbir, Muhammad Zahid Iqba	Effect of High Pressure Homogenization on Edible Film Properties Obtained from Pumpkin Seed Protein - Ayşegül Beşir Özgeçen	Effects of infestation by the parasite varroa destructor on the emergence weight of workers, and lifespan differences between sensitive and resistant honey bee ( <i>Apis mellifera</i> ) colonies - Nawel Cherrered, Arezki Mohammedi, Kafia Ladjali-Mohammedi	Cyclooxygenase-Mediated mechanisms of decoction extract from <i>Thymeleae hirsuta</i> in modulating gastric emptying and intestinal transit in mice - Ounis Roumaissa, Benchikh Fatima, Hassiba Benabdallah, Walid Maamache, Amira Smain	The effect of different irrigation methods and applications on yield and some quality parameters in rice cultivation in Thrace region - Ülviye Çebi, Selçuk Özer, Ozan Öztürk, Başak Aydın, Bülent Tuna, Yıldız Sokat	Essentai oil composition of the different populations of <i>Echinophora trichophylla</i> J.e.smith (Endemic) from Isparta, Turkey - Arif Şanlı, Tahsin Karadoğan, Fatma Zehra Ok
16 <sup>30</sup> -16 <sup>45</sup>	<b>13</b>	Impact of legume germination on bioactive compounds and their benefits to human health -Özge Özmen, Osman Kola, Murat Reis Akkaya	GPCRs as Pioneering Targets for Next-Generation Pesticides - Kubra Kahveci, Necla Birgül	Development of A New HPLC-FL Method for the Simultaneous Analysis of Aflatoxin B1 & B2 in commercially Available Chili Peppers - Burhan Ceylan	The reproductive biology of four Diplostraca (=Cladocera) species in Hamsilos Bay, the Southern Black Sea - Funda Üstün, Dalida Bedikoğlu	Resistance to quaternary ammonium compounds of <i>Staphylococcus aureus</i> isolated from chicken meat -Fatma Özdemir, Seza Arslan	Effects of Microbial Fertiliser on Yield and Quality of Curly Lettuce - Ufuk Uçan, Halil Demir, H. Kayhan Yalci, Yıldız Sokat	Phenotyping of Some Registered Common Bean Cultivars against Cold Stress - Ayşe Nur Kafali, Mehmet Zahit Yeken	
16 <sup>45</sup> -17 <sup>00</sup>	<b>14</b>	Effect of germination on physicochemical, chemical and nutritional properties of legumes - Özge Özmen, Osman Kola, Murat Reis Akkaya	Genetic Diversity of Bali polled Cattle Developed in Smallholder Farms Use the Polymerase Chain Reaction-Random Amplified polymorphic DNA (PCR-RAPD) - Sudirman Baco, Ratmawati Malaka, Hasbi Hasbi, Herry Sonjaya	Electrospun materials from biodegradable polymers as suitable carriers for biocontrol agents - Mariya Spasova, Nasko Nachev, Mladen Naydenov, Olya Stoilova	Development and Validation of A New UHPLC-DAD Approach for Atomoxetine Detection in Several Medicinal Plants - Burhan Ceylan	<i>Apis mellifera</i> gut microbiota diversity between abiotic and biotic factors - Katia Djenadi, Chérifi Assia, Dahmani Chahra, Ait Kara Yasmine, Zakia Cherifi, Abdelli Amine, Benfodil Karima, Zennouche Sad-Eddine Ourdia, Mouhoub- Sayah Chafika	An overview on Lepidoptera insects biodiversity order in Korça region - Xhuliana Qirinxhi, Eltjon Halimi, Anila Paparisto, Desareda Mero , Elena Hysi	Effects of Different NaCl Doses on Germination and Early Seedling Stage of Some Radish ( <i>Raphanus sativus</i> L.) - Tugce Ozsan Kilic, Ahmet Naci Onus	Determination of Fatty Acid Composition Changes in Some Edible Seed Watermelon Genotypes - Seher Toprak, Ömer Faruk Coşkun
17 <sup>00</sup> -17 <sup>15</sup>	<b>15</b>	Cherry fruit physical, organoleptic & phytochemical characteristics of twelve cultivars grown in Arnissa, Central Macedonia, Greece - Asimina-Georgia Karyda, Panagiota Kosmadaki, Chrysa Kotsi, Dionisios	RNA-Seq Analysis Reveals Molecular Mechanisms of Biostimulant-Mediated Drought Tolerance in Barley - Seyed Hosseini, Otto Koch, Clément Le Verge, Cian C. Rynne, Keith Lindsey, Anton Besly	Abundance and Biometric Characteristics of <i>Rhopilema nomadica</i> (Galil, Spanier & Ferguson, 1990) passing from Gulf of Antalya towards the west - Mehmet Gököğlu, Mesut	Plant extracts: bioactive solution against pathogens of honeybee <i>Apis mellifera</i> - Katia Djenadi, Chérifi Assia, Dahmani Chahra, Ait Kara Yasmine, Abchiche Houria, Zakia Cherifi, Abdelli Amine, Benfodil Karima, Ferroudja Medjdoub-Bensaad,	Data on the families Nymphalidae, Pieridae, Papilionidae, Hesperidae, and Lycaenidae of the Order Lepidoptera in the Korçë Region (Albania) - Xhuliana Qirinxhi, Eltjon Halimi, Anila Paparisto, Elena	The antagonistic effects of <i>Bacillus megaterium</i> against some phytopathogens bacteria - Zehra Arslan, Sabriye Belgüzar	Effect of Gibberellic Acid on Waterlogging Stress in Melon - Seher Toprak, Ömer Faruk Coşkun	

	Gasparatos, Peter Roussos			Yilmaz, Alper Yildiz	Mouhoub- Sayah Chafika	Hysi, Rigela Fero		
17 <sup>15</sup> -17 <sup>30</sup>			Innovative polymer materials based on poly(3-hydroxybutyrate) as carriers for bioagents Petya Tsekova, Mariya Spasova, Iliyana Valcheva, Mariana Petkova, Olya Stoilova	Juveniles of scad (Alepes djedaba) using the umbrella of the jellyfish Rhopilema nomadica as a shelter - Mehmet Gökoğlu, Alper Yildiz	Approaches to Obtaining Optimum Benefit from Microbial Products Used in Plant Production - Ahmet Cemil Eken, Ismail Emrah Tavali, Hüseyin Ok	The diversity of fauna of the Orthoptera order in the Vlorë area - Gerta Subashaj, Eltjon Halimi, Anila Papparisto	The control possibilities of F. proliferatum the agent of root and crown rot in pumpkin with propolis extract (Api 10) - Ömer Ümit Okçu, Nuray Özer, Nagehan Desen Köycü	Risk Management and Sustainability in watermelon Production in Karatas District of Adana Province - Handan Akçaöz, Remziye Suna, Muhammet Veli Ince
17 <sup>30</sup> -17 <sup>45</sup>				Prevention of melanosis in shrimp with the combination of antimelanotic agents and vacuum packaging - Nalan Gökoğlu	The Role of Organic Fertilizer on Crop Production in Afgoi-Somalia -Hawa Yahye Amir, Hüseyin Ok, Ismail Emrah Tavali	An overview of the Acrididae Family (Ensifera - Orthoptera) in the Vlorë Region, South-Western Albania - Gerta Subashaj, Eltjon Halimi, Dritan Topi, Anila Papparisto	Detection of Some Plant Fungal Diseases by Image Processing Technique - Ömer Ümit Okçu, Nuray Özer	The presence of protistan pathogens in some chrysomelidae pests in Georgia with the comparison their occurrence in Türkiye - Tuğba Sağlam Güvendik, Mustafa Yaman, Manana Kereselidze
17 <sup>45</sup> -18 <sup>00</sup>				Seafood fraud: its aspects on trade, marketing and food safety - Nalan Gökoğlu	Determination of the water footprint of kinoa plant under Nevşehir conditions - Mualla Keten Gökkuş	Growth, mortality and yield of Ohrid trout stock in Lake Ohrid - Valbona Kolaneci, Marsida Bllaca	The effect of different rates of mushroom compost on the heavy metal content of grass plants - Özlem Ete Aydemir, Mehmet Akgün, Faruk Özkutlu	Seasonal distribution of protist pathogens in Plodia interpunctella populations in Türkiye - Tuğba Sağlam Güvendik, Mustafa Yaman, Ömer Ertürk

	<b>AGBIOL-I FRENCH Chair Prof Dr Nour El-Houda DJEGHADER</b>	<b>AGBIOL-II ENGLISH Chair Assoc Prof Dr Abidi SOUROUR</b>	<b>AGBIOL-III TURKISH Chair Dr Asst Prof Dr Orhan Onur AŞKIN</b>	<b>AGBIOL-IV TURKISH Dr Veli PEKCAN</b>	<b>AGBIOL-V ONLINE ENGLISH</b>	<b>AGBIOL-VI ONLINE ENGLISH</b>	<b>AGBIOL-VII ONLINE FRENCH</b>	<b>AGBIOL-VIII ONLINE TURKISH</b>
3 <sup>RD</sup> Ses	<b>THURSDAY, 19.09.2024</b>	<b>THURSDAY, 19.09.2024</b>	<b>THURSDAY, 19.09.2024</b>	<b>THURSDAY, 19.09.2024</b>	<b>THURSDAY, 19.09.2024</b>	<b>THURSDAY, 19.09.2024</b>	<b>THURSDAY, 19.09.2024</b>	<b>THURSDAY, 19.09.2024</b>
09 <sup>00</sup> -10 <sup>30</sup>								
09 <sup>00</sup> -09 <sup>15</sup>	Larvicidal effect of an agricultural pesticide on a non-target species - Khedidja Amira, Nour El-Houda Djeghader, Gacem Habiba, Hamid Boudjelida	<b>KEYNOTE SPEAKER ASSOC PROF DR AMEL NAJJAR Study of the mare's estrus behaviour intensity during the breeding season</b>	The effect of bacterial coating and stratification temperature treatments on the germination of seeds of rose hip (Rosa canina L.) - Mert Kaan Yildirim, Aysen Koç	Immune Response of Insect in Term of Galleria mellonella: An Robust Physiological Model to Develop Insecticidal Drugs - Kübra Aslan, Çağrı Alkan, Cihat Çelik, Ender Büyükgüzel, Kemal Büyükgüzel	Optimizing Fodder Pea Yield: Impact of Planting Density and Row Spacing - Adrian Maho, Jonida Biturku	Silvopasture System Community Livestock Permit Holders Perceptions and Challenges: A Case Study in Kwazulu Natal Province, South Africa-Phokele Maponya	Productivity and nutritional value of dominant species in natural pastures based on Hedysarum flexuosum (Sulla) in the Central Region of Algeria - Hanane Rami, Chafia Chibani, Rebeha Chabaca	The Agricultural Use of Biomass: Transforming Waste into Resource - Serdar Uçok
09 <sup>15</sup> -09 <sup>30</sup>	Correlation between diet		Isolation & identification	Roles Of Eicosanoids in		Silvopasture System	Nutritive value of	Observation of

20	and obesity: Importance of plant diversity in treatment - Khedidja Amira, Nour El-Houda Djeghader, Gacem Habiba	by <b>Amel Najjar, Siwar Njoumi, Afef Ismail, Salama Ben Achour, Sofiene Ezzar, Belgacem Benoun, Sana Khaldi</b>	of <i>Bacillus</i> spp. from soil and their effects on yield and quality parameters by application to sugar beet ( <i>Beta vulgaris</i> L.) under drought stress in Central Anatolia - Aziz Şatana	Insect Immune Response: Challenging Molecules in Insects - Çağrı Alkan, Cihat Çelik, Kübra Aslan, Ender Büyükgüzel, Kemal Büyükgüzel	A comparison of read mapping and variant calling tools for the analysis of chickpea NGS data - Duygu Sari	Community Livestock Permit Holders Food Security Status: A Case Study in Mpumalanga Province, South Africa - Phokele Maponya	some species of the Algerian steppe (Tiaret) protected by exclusion - Chibani Khetib Chafia, Hanane Rami, Brahim Hadjsmail, Douaa Toumi, Issam Belaib, Rebeha Chabaca	Morphological Variation in <i>Neoscona</i> (Ordo: Araneidae) species - Adile Akpinar
09 <sup>30</sup> -09 <sup>45</sup>	21 Citrus limon as an alternative insecticide for mosquito control - Nour El-Houda Djeghader, Khedidja Amira, Hamid Boudjelida, Gacem Habiba	Vetch: The importance of a neglected local high protein legume - Abidi Sourour	Investigation of Fatty Acid Composition of Syrian scabious ( <i>Cephalaria syriaca</i> L.) Genotypes Collected From Turkey's Natural Flora In Bolu Ecological Conditions - İlhan Subaşı, Yusuf Arslan, Berfin İşler, Nejla Altinel Dursun, Sefa Ünal	The effect of sewage sludge use on soil and some erosion parameters in eroded pasture areas in Karapınar - Ayşen Akay, Osman Mücevher, Salih Bitgi, Serap Ulutaş, Ramazan Acar, Şükrü Dursun, Serdar Koyuncu, Mehtap Öztekin	Use of SCoT markers in the assessment of genetic diversity of <i>Colletotrichum lindemuthianum</i> populations, the causal agent of anthracnose disease on common bean - Gülsüm Palacioğlu	Use of olive ( <i>Olea europaea</i> L.) and mulberry leaves ( <i>Morus alba</i> L.) in broiler diets - Güray Erener, Şevket Özlü, Emrah Güngör, Bahar Güngör, Aydin Altop	Assessment of the genetic diversity of the monogenean gill parasite <i>L. echeneis</i> (Monogenea) infecting wild and cage-reared populations of <i>Sparus aurata</i> (Teleostei) from Mediterranean Sea using nuclear ITS and mitochondrial COI markers - Sarra Farjallah Amor	Phytoremediation Potential of <i>Alternanthera reineckii</i> Briq (var. <i>Lilacina</i> ) for the Treatment of Nickel from Freshwater - Bedriye Nazli Erkencioglu, Asli Hocaoglu-Özyigit, Hülya Yazicioğlu, Ibrahim E. Yalcin, Ibrahim Ilker Ozyigit
09 <sup>45</sup> -10 <sup>00</sup>	22 The effect of rosemary oil on a non-target <i>Plea minutissima</i> leach, 1817 (Insecta, Heteroptera) - Gacem Habiba, Hadia Rizi, Khafallah Imene, Khedidja Amira, Nour El-Houda Djeghader, Chaouch Rabah, Houhamdi Moussa	Effect of <i>saccharomyces cerevisiae</i> feed supplementation on haematology and reproductive parameters for Algerian rabbits - Besseboua Omar	Yield and Quality Characteristics of Syrian scabious ( <i>Cephalaria syriaca</i> L.) Genotypes from Turkey's Natural Flora Under the Ecological Conditions of Bolu - Yusuf Arslan, İlhan Subaşı, Berfin İşler, Ufuk Erkekoğlu, Sefa Ünal	Investigation of Graft Compatibility Rates of Different Clonal Rootstocks with Some Peach and Almond Varieties - Remzi Uğur, Mehmet Ali Saridas, Halit Seyfettin Atli	Transcriptional profiling in nla mutant <i>Arabidopsis thaliana</i> exposed to toxic boron - Doğa Selin Kayihan	Impact of enzymatic treatment on soybean meal fermentation on nutritional composition - Bahar Güngör, Şevket Özlü, Emrah Güngör, Aydin Altop, Güray Erener	Acaricidal effect of four essential oils on <i>Otodectes cynotis</i> - Imane Ghouri, Siham Bentoura, Hanane Boucheffa, Mehdi Mokrani, Chakib Guerri	Genetic composition of some weedy Brassicaceae species based on rDNA ITS locus - Erdal Ates, Zeynep Toprak
10 <sup>00</sup> -10 <sup>15</sup>	23 Control of the house mosquito <i>Culex pipiens</i> using a plant extract - Gacem Habiba, Khafallah Imene, Hadia Rizi, Khedidja Amira, Nour El-Houda Djeghader	Dietary effects of algerian sodium bentonite on growth performance and biochemical parameters in broiler chickens - Besseboua Omar	Characterization of domestically synthesized copper phthalocyanine blue pigments & evaluation of their use as colorants in aquaculture packaging materials - Sibel Bayil, Turgay Çetinkaya	Investigation of Scion Growth Situation of Some Peach Varieties Grafted onto Different Clonal Rootstocks - Remzi Uğur, Mehmet Ali Saridas, Halit Seyfettin Atli	In Vitro Germination Methods for <i>Corylus avellana</i> cv. 'Tombul' - Merve Şekerli, Dilek Bayramin	Optimizing solid-state fermentation of olive pomace with enzymes for improved nutrient content - Emrah Güngör, Şevket Özlü, Bahar Güngör, Aydin Altop, Güray Erener	<i>Otodectes mange</i> in dogs & cats according to veterinary practitioners - Siham Bentoura, Imane Ghouri, Hanane Boucheffa, Chakib Guerri, Mehdi Mokrani	Evaluation of Developmental Toxicity of Lead (Pb) on Zebrafish ( <i>Danio rerio</i> ) Embryos - Duygu Ozhan Turhan
10 <sup>15</sup> -10 <sup>30</sup>	24 Anatomo-morphometric study of the ovary of the Japanese quail ( <i>Coturnix</i> )	The influence of <i>Tagetes vulgaris</i> addition on egg productivity & egg quality	Determination of total phenolic and total flavonoid contents of	Assessment of Treatment Water Effects on Macroinvertebrates	Micropropagation of Turkish Hazelnut ( <i>Corylus colurna</i> ) -	Enhancing nutrient composition of rosehip pulp via enzymatic	The effect of probiotic supplementation on peripartum ketosis	Determination of antioxidant and antibacterial

	<i>japonica</i> ) during post-natal growth - Mostapha Ferrouk, Nouria Boukenaoui, Exbrayat Jean-Marie	of Lohman Klassic Brown laying hens - Svetlana Grigorova, Natasha Gjorgovska, Maria Todorova, Vesna Levkov	Verbascum myrianthum and Astragalus tokatensis plants - Sibel Bayil, Elif Sine Düvenci, Bedrettin Selvi	Invertebrates in An Urban Stream - Irem Şarлак, Özgün Deniz Yürekli, Tuğçe Yetim, Harun İnci, Nilgün Kaya, Doğan Çetin, Oya Özuluğ	Merve Şekerli, Dilek Bayramın	solid-state fermentation - Emrah Güngör, Şevket Özlü, Bahar Güngör, Aydın Altop, Güray Erener	and the resumption of postpartum ovarian activity in goats during the off-season - Ammar Kalem, Hadj Omar Karima, Daoudi Zerrouki Nacira	performance of edible flowers grown in Ankara - Gülşah Çalık Koç, Gözde Kubat
10 <sup>30</sup> -10 <sup>45</sup>	Performance Evaluation of New Paint primers (PANI/PEDOT:PSS) using Electrochemical technique - Boudieb Naima, Loucif Seiad Mohamed	Effect of Valorized Cassava Waste on Production and Health Indices of Broiler Chickens - Tolulope Adebowale		Use of activated carbon and clay in adsorption method for removal of pollutions from wastewater - Esra Kulaksız Aloyont, Derya Altıntaş, Yüksel Bayrak, Murat Ates	Determination of Nuclear DNA Content in Some Linum usitatissimum genotypes by Using Flow Cytometer - Ömer Faruk Çatal, Gülru Yücel, Şahane Funda Arslanoğlu	Assessment of pesticide residues in apple fruits as an indicator of food safety - Edlira Shahinasi, Benada Maneshi, Ferdi Brahushi	Assessment of colostrum quality and passive transfer of immunity in goats - Ammar Kalem, Daoudi Zerrouki Nacira, Hadj Omar Karima	Investigation of Toxic Effects of Phosmet on Eisenia fetida (Annelida, Clitellata) - Muhterem Elif Demirağ, Esra Akat Çömden
10 <sup>45</sup> -11 <sup>00</sup>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>
<b>4<sup>TH</sup> Ses</b>	<b>AGBIOL-I TURKISH Chair Prof Dr Mustafa KORKANÇ</b>	<b>AGBIOL-II TURKISH PROF DR TAHİR ALTINBALIK</b>	<b>AGBIOL-III TURKISH Asst Prof Dr Orhan Onur AŞKIN</b>	<b>AGBIOL-IV TURKISH Chair Prof Dr Süleyman KÖK</b>	<b>AGBIOL-V ONLINE ENGLISH</b>	<b>AGBIOL-VI ONLINE ENGLISH</b>	<b>AGBIOL-VII ONLINE TURKISH</b>	<b>AGBIOL-VIII ONLINE TURKISH</b>
11 <sup>00</sup> -11 <sup>15</sup>	<b>25</b>  Heavy metal contents and pollution status of soils under different land use types in Sultan marshes - Selma Yaşar Korkanç, Mustafa Korkanç, Ahmad Farid Amiri	Determination of Lead (Pb) and Cadmium (Cd) Elements in Monofloral Honey Produced from Paliurus spina-christi in the Thrace Region by Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) - Dilhe Nur Çim, Çağlar Demirbağ, Nazlı Mayda, Asli Özkök, Gülay Şeren	Evaluation of Wheat in Turkey in terms of Price and Agricultural Support Amounts - Metin Badem	Effect of different vermicompost combinations on yield and yield components in safflower - Recep Kodaş	Spatial – Temporal Variations of Fluoride in Stagnant Water Bodies of Gökçeada Island the Westernmost Part of Türkiye: A GIS Based Assessment - Mediha Büyükgöze Dindar, Meltem Tekbaş Atay, Şirin Güner Onur, Cem Tokatlı	Rhus pentaphylla: LC-MS/MS phytochemical profiling, and evaluation of the antioxidant, hypoglycemic, and antibacterial properties of the aerial part extracts -Fatima-Ezzahra En-Naciri, Alaoui Asmae, Elhassania Elherradi, Mansour Sobeh	Antimicrobial effect of extracts from the peels of persimmon (Diospyros kaki L.), pomegranate, (Punica granatum L.), and aronia (Aronia melanocarpa) fruits with high phenolic compound content - Haydar Demirci, Bilge Yılmaz, Hasan Murat Veliöğlü	Larvicidal activity of clove oil against larvae of Dendroctonus micans (Kugelann) (Coleoptera: Curculionidae) - Nurcan Albayrak Iskender
11 <sup>15</sup> -11 <sup>30</sup>	<b>26</b>  The Effects of Mulching on Erosion and Surface Runoff in Soils Generated on Sedimentary Parent Material - Selma Yaşar Korkanç, Halil Şahin	Electroblown and electrospun poly(l-caprolactone)/poly(p-phenylenediamine)/manganese oxide nanofibers - Azra Hüner	Determination of mixture ratios of hungarian vetch and forage pea with oat and Italian ryegrass - Ferhat Demirhan	Roles of benthic macroinvertebrates in the food web - Nurcan Özkan	Use of Hazardous Element Risk Assessment Indices to Evaluate the Water Quality of Sazlıdere Dam Lake (İstanbul, Türkiye) - Cem Tokatlı	Identification and quantification of naringenin in different types of honey in the area of the city of Mostar by HPLC - Amna Bijedic, Emil Dino Fidersek	Enhancement of pmma film surface with chitosan-AgNPs coating for antibacterial properties - Filiz Kara	Determination of Toxic Effects of Imidaclopride on Some Behavioural Characteristics of Drosophila melanogaster - Serap Kocaoğlu Cenkcı
11 <sup>30</sup> -11 <sup>45</sup>	<b>27</b>  Effect of rock properties on weathering processes, Şahmelik Tuff Rock Monument - Mustafa Korkanç, İsmail İnce, M. Ergün Hatir			Green buildings for sustainable development - Nurcan Özkan	Probabilistic Health Risk Assessment of Fluoride in Water of Natural – Artificial Lentic Habitats of Gökçeada Island (Türkiye) - Meltem Tekbaş Atay, Mediha	Investigation of pectin and xanthan gum degradation by intestinal bacteria - Fatma Cebeci, Tayyibe Erten	Inhibitory Effects of Some Carnosol and Carnosic Acid Derivatives on Lactoperoxidase Using a Statistical Modelling Approach:	Molecular characterization of pelemir (Cephalaria syriaca) genotypes collected from the natural flora of Turkey and determination of

					Büyükgöze Dindar, Şirin Güner Onur, Cem Tokatli		An In vitro and in silico assessment - Zeynep Köksal, Pinar Güller, Abdulkadir Keskin	genotypes to be used in breeding - Berfin İşler, Yusuf Arslan	
11 <sup>45</sup> -12 <sup>00</sup>	28	Engineering properties and deterioration of ignimbrites from which Kuşkayasi Rock Tombs were opened - Mustafa Korkanç	Vibration Analysis of TPMS beams - Murat Kucuk, Pinar Aydan Demirhan	Determination of phosphorus, zinc and iron fertilizer needs of siyez wheat ( <i>Triticum monococcum</i> L. ) grown in calcareous soil of Konya city - Firat Uzun, Ayşen Akay	The use of zebrafish ( <i>Danio rerio</i> ) as biomedical models - Serim Tuna Koç, Süleyman Kök	An Application of Heavy Metal Pollution Index and Heavy Metal Evaluation Index to Evaluate the Water Quality of Atıkhisar Dam Lake (Çanakkale, Türkiye) - Cem Tokatli	Congenital luxation of the hips and shoulders in a toy breed dog: Cse report - Taulant Goga, Erinda Lika, Barbara Carulli, Bledar Goxha, Alberto Crovace	Investigation of Antioxidant Activity of <i>Erica sicula</i> subsp. <i>libanotica</i> Growing in Turkey - Büşra Eroğlu Arslan, Meltem Taş-Küçükaydin, Mehmet Emin Duru	Characterization and Antibacterial Effects of Plant-Derived Nanofibers - Ezgi Emul, Necdet Sağlam
12 <sup>00</sup> -13 <sup>00</sup>		<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	
5 <sup>th</sup> Ses		<b>AGBIOL-I ENGLISH</b> Prof Dr Oğuzhan ERDEM	<b>AGBIOL-II TURKISH</b> Asst Prof Dr Hayati ARDA	<b>AGBIOL-III ENGLISH</b> Prof Dr Emil VASSILEV	<b>AGBIOL-IV FRENCH</b> Assoc Prof Dr Abidi SOROUR	<b>AGBIOL-V ONLINE ENGLISH</b>	<b>AGBIOL-VI ONLINE ENGLISH</b>	<b>AGBIOL-VII ONLINE FRENCH</b>	<b>AGBIOL-VIII ONLINE TURKISH</b>
13 <sup>00</sup> -13 <sup>15</sup>	29	Artificial intelligence in Agriculture: Transforming agricultural practices with intelligent systems - Büşra Çantaoglu, Bora Aslan	Determination of Factors Affecting University Students' Corn Consumption Preferences - Ipek Atilgan Helvacioğlu, Cem Tokatli, Beyza Kahraman, Asli Kaya	New data on the orchid flora of Numidia (northeastern Algeria) - Boutabia Lamia, Telailia Salah, Hamel Tarek, Tebani Kenza	Factors influencing milk production of cows in the semi-arid region of Eastern Algeria -- Meredef Aissa, Bir Abdenour	Abrupt shifts of Adriatic Sea fish populations - Elvis Kamberi, Edmond Hala, Alexandra Blöcker, Marco Kule, Christian Mölmann	Conversion of bread waste to value-added products - Göksel Tirpanci Sivri, Ahmet Şükrü Demirci	Multidisciplinary Analyses of fractured aquifers in a Precambrian basement of Amziggar, Agadez Region (North Niger) - Illias Alhassane, Abdou Babaye Maman Sani, Issa Malam Salmanou Souleymane	An overview of biohythane production - Fadime Gökkan - Sevgi Demirel
13 <sup>15</sup> -13 <sup>30</sup>	30	Imaging Technologies in Agriculture: A Comprehensive Semantic Review - Türkay Pektürk, Bora Aslan, Fusun Yavuzer Aslan	Comparison of Original Equipment Market Filter and Unoriginal Aftermarket Filter Performances for the Drinking Water Purification Systems: From the Perspective of Ecotoxicological Indicators - Hayati Arda, Ipek Atilgan Helvacioğlu, Cem Tokatli	Phytochemical properties and applications of fig seeds in the food industry: Nutritional value, Health benefits, and commercial potential - Leyla Eren, Halil Ibrahim Oğuz	Study on the reproductive performance of ouled djellal sheep in the semi-arid region of Setif (Algeria) -Meredef Aissa, Bir Abdenour	Agricultural Sustainability and Eco-Friendly Practices - Furkan Baş, Öznur Begüm Gökçek, Sevgi Demirel	Utilization of Pomegranate Juice Production Waste in Dietary Supplement Tablet Production: Effects of Binder Ratio and Waste Particle Size on Tablet Quality - Gökçe Kahraman, Bilge Taşkin, Nazli Savlak	Exploration of the adsorption capability by doping CCP's@Fe3O4 nanocomposites (NCs) to effectively remove dyes from synthetic wastewater: Optimization using BBD-RSM - Soufiane Raihani, Anouar Mohammed, Bannour Othmane, Nabil Babassa, Yassine Kadmi, Abdellah Anouar	Development of an Innovative Application for the Presence of <i>Cydalima perspectalis</i> in Boxwood Areas of Türkiye by using Google Earth Engine - Şule Yaman, Mustafa Yaman
13 <sup>30</sup> -13 <sup>45</sup>	31	Securing agriculture data: A semantic review on cybersecurity in	Comparison of Original Equipment Market Filter and Unoriginal	The Plastic Era's Environmental Issues: Micro- and	Differentially expressed microRNA profiles in rheumatoid arthritis (RA)	Characterization and Environmental Impact of Olive Mill Wastewater	Chemical Composition and Antimicrobial Activity of Wild-Grown	Application of Raw-Bio-Material for the removal of indigo	Determination of Antibiotic Resistance Profiles of



	agricultural data management - Pinar Savaştürk, Füsün Yavuzer Aslan, Bora Aslan	Aftermarket Filter Performances for the Drinking Water Purification Systems: From the Perspective of Accumulations of Potentially Toxic Elements - Ipek Atilgan Helvacioğlu, Hayati Arda, Cem Tokatli	Nanoplastics - Ertan Yoloğlu	disease - Mohamed Said Ramdane	generated from the three-phase extraction process -Katerina Pikuli, Ariola Devolli	Origanum vulgare L. subsp. vulgare and Thymus capitatus Essential Oils from Albania - Elton Basha, Erjon Mamoçi, Aniket Sharma, Entela Hodaj-Çeliku, Bledar Bisha	carmine dye from synthetic wastewater: Optimizing experimental conditions - Soufiane Raihani, Anouar Mohammed, Bannour Othmane, Nabil Babassa, Yassine Kadmi, Abdellah Anouar	Pseudomonas aeruginosa Strains Isolated from Diabetic Foot Infections - Zeynep Erdem Aynur, Bulent Bozdogan, Mustafa Ertugrul, Gamze Basbulbul
13 <sup>45</sup> -14 <sup>00</sup>	<b>32</b>  The use of blockchain technology in traceability systems and the role of smart contracts - Hakan Akgül, Bora Aslan, Engin Şahin	The effect of biogas waste compost on soil properties and growth of spinach ( <i>Spinacia oleracea</i> L.) plants - Ilknur Gümüş	Polyphenolic profile and evaluation of the antimicrobial, anti-butyrylcholinesterase, anti-alpha-amylase and larvicidal activities of <i>Linum trigynum</i> L. - Zahia Kabouche, Soumiya Chebchoub, Djedjiga Bellouche, Ahmed Kabouche	Epidemiological study of ovarian cysts in Algerian women - Fayçal Meziri, Sefiani Khadidja, Khelfaoui Mohamed Sabri	Application of Water Treatment Methods in Removal of Environmental Residual Antibiotics - Guzin Ceran, Nazli Turkten, Yunus Karatas	Antimicrobial effects of polyphenolic extracts from agri-food by-products against <i>Listeria monocytogenes</i> strains - Caterina Altissimi, Valentina Stefanetti, Rossana Roila, Raffaella Branciaro, Gianluca Veneziani, David Ranucci	The impact of water activity & temperature on water content during the preservation process of dates "Majhoul variety" - Morad Oubouali	Lead-induced Physiological and Genotoxic Effects on <i>Ludwigia repens</i> : A Study of phytoremediation effectiveness - Hülya Yazicioğlu, Asli Hoccoğlu Özyiğit, Bedriye Nazli Erkencioğlu, Ertuğrul Yalçın, Ibrahim Ilker Özyiğit
14 <sup>00</sup> -14 <sup>15</sup>	<b>33</b>  Design and application of an automatic pet feeder with two-way splitter suitable for grid-connected or solar-powered use - Görkem Şen	Aquatic Toxicology and Agricultural Chemicals - Utku Güner	Determination of The Phytochemical Properties of Mulberry ( <i>Morus</i> Spp.) Seed Oil and Its Usage Potential In The Food Industry And Human Health - Halil Ibrahim Oğuz, Leyla Eren		Photocatalytic Degradation of Textile Azo in Aqueous Solution Using Neodymium (III) Oxide - Yeliz Akpınar, Nazli Turkten, Yunus Karatas	<i>Listeria monocytogenes</i> growth kinetics during the shelf life of experimentally formulated pork burgers - Rossana Roila, Caterina Altissimi, David Ranucci, Raffaella Branciaro	Physicochemical and Mineral Analysis of Honey from the Tlemcen Region - Dalila Bereksi Reguig, Allali Hocine	Alleviating effects of melatonin and jasmonic acid in rice exposed to 5-Fluorouracil - Armağan Kaya
14 <sup>15</sup> -14 <sup>30</sup>	<b>34</b>  Design and implementation of a solar-based automatic pet feeder and water dispenser - Görkem Şen	Investigation of Paddy Drying Machines and Energy Sources Used in Drying - Aydin Güllü, Aylin Satılmış	Recent developments in the degradation of polycyclic aromatic hydrocarbons by microorganisms - Aysel Alkan Uçkun, Miraç Uçkun		The Ongoing Fourth Industrial Revolution and the Circular Economy - Nicoleta Seicaru Bucata, Liviu Marcuta	An assessment of the proteins at the basic foods recommended for a simple breakfast and role of proteins in a healthy diet - Rozarta Nezaj, Onejda Kyçyk, Fatbardha Lamçe, Julian Karauili, Lindita Laci, Siadete Mehmeti	In vivo therapeutic trial of the antimicrobial effect of <i>Curcuma longa</i> on strains of <i>Streptococcus mutans</i> of oral origin - Allal Nawel	Examination of soil fertility status for field crop production at Bursa Uludağ University Agricultural Practice & Research Center - Akin Erbek, Hakan Çelik
14 <sup>30</sup> -14 <sup>45</sup>	<b>35</b>  An adventure in the bioinformatics ocean: "MOLGEN63" - Cemile Mol, Kifayet Beşirik				A Review of Energy Poverty and its implication to Food Security in Rural Benin	Chemical profile and antioxidant activities of the hydro-methanolic extract of <i>Punica</i>		Determination of solubility of rock phosphate at different pH ranges caused by

					Oluwa Tobi Caleb Onibon, M Akudugu, S Ayambila, F Gueye	granatum L. peels - Yasmine Taguigue, Imène Becheker, Imen Laib		phosphate solubilizing bacteria - Özgür Ateş	
14 <sup>45</sup> -15 <sup>00</sup>	36	Frequency of use of machine learning methods in various scientific fields - Tuna Topaç, Ozlem Ucar, Erdem Uçar			Human rational choice of water pollution in southern Benin - Oluwa Tobi Caleb Onibon, M Akudugu, S Ayambila, S Cobbina , J Okoro	A dynamical evaluation of the effects of forest products on ecological footprint: a network perspective - Semanur Soyyiğit		Evaluation on the impact of global warming on entomopathogenic nematodes - Alperen Kaan Bütüner, Alper Susurluk	
15 <sup>00</sup> -15 <sup>30</sup>		<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	
6 <sup>th</sup> Ses		<b>AGBIOL-I FRENCH</b> Dr Amel NAJAR	<b>AGBIOL-II FRENCH</b> Asst Prof Dr Sarra JRIBI	<b>AGBIOL-III ENGLISH</b> Assoc Prof Dr BUKET ASKIN	<b>AGBIOL-IV ONLINE</b> FRENCH	<b>AGBIOL-V ONLINE</b> ENGLISH	<b>AGBIOL-VI ONLINE</b> ENGLISH	<b>AGBIOL-VII ONLINE</b> TURKISH	<b>AGBIOL-VIII ONLINE</b> TURKISH
15 <sup>30</sup> -15 <sup>45</sup>	37	Contribution to the study of intestinal parasites in four wild mammals in Zéralda Hunting Reserve (Algiers, Algeria) - Amel Milla, Taibi Messaouda, Benatallah Amel, Safia Zenia, Smal Amina, Haddadj Fairouz, Saadi-Idouhar Habiba, Nassima Chikhi-Chorfi, Marniche Faiza, Aissi Miriem, Ghania Hadou-Sanoun, Farouk Bouchelaghem, Nazim Kachemad, W Tighiouart	Effect of Nigella seed powder (Nigella sativa) supplementation on blood glucose levels during postnatal growth in Japanese quails (Coturnix japonica) - Nouria Boukenaoui, Selma Syrine Bellarbi Salah, Hamida Malak Boumendjel, Abla Dahmani, Fatiha Larinouna, Said Khataoui, Mostapha Ferrouk	Evaluating the Impact of Satellite Data Availability on Crop Classification Accuracy Using Sentinel-1 and Random Forest - Miloš Pandžić, Dejan Pavlović, Mirjana Radulović, Oskar Marko, Vladimir Crnojević	Towards sustainable Mediterranean rainfed agriculture: A comprehensive study from Morocco - Fatiha Hakimi, Azelmad Khadija, Fatima Zohra Hamdoun, Lamia Yakkou	Genetic Characterization of Botrytis cinerea Population from Strawberry in Morocco - Soukaina Hammoui, Fatiha Bentata, Rabea Ziri, Mustapha Labhilili	Evaluation of some quality attributes of freeze-stored 'Mejhoul' & 'Boufeggous' date fruit (Phoenix dactylifera L.) - Younes Noutfia, Ewa Ropelewska, Justyna Szejda-Grzybowska, Zbigniew Jóźwiak, Krzysztof Rutkowski, Monika Mieszczakowska – Fraç	Production of activated carbon from agricultural biowastes with innovative approaches and their use in wastewater treatment - Şeyma Akkurt	Effect of Tilt angle of Photovoltaic Panels on Power Output When Installing Solar Energy Systems on Residential Balcony Walls - Dinçer Akal, Ozan Aki, Taşkin Tez, İlhan Umüt
15 <sup>45</sup> -16 <sup>00</sup>	38			Applicability of Data Augmentation Technique in Endemic Plant Identification Algorithms - Selcuk Kaya, Hilmi Kuşçu	Enhancing raspberry post-harvest quality: The impact of foliar calcium applications - Fatiha Hakimi, Azelmad Khadija, Fatima Zohra Hamdoun, Lamia Yakkou	Marennine Production Insights Khia Ferial, Gabed Noujoud	Soil fertilization with mineral nitrogen improves growth, biomass production and leaves biochemical values in Moringa oleifera known as Miraculous tree - Afef Hajaji, Houda Maaroufi , Mejda Abassi , Youssef Ammari	Health Effects and Uses of Cherry Laurel: A Review - Tuğba Er	Technical and cost analysis of inverter selection for a farmhouse solar energy system - Taşkin Tez, Dinçer Akal, Ozan Aki, İlhan Umüt
16 <sup>00</sup> -16 <sup>15</sup>	39	Coprological analysis and histological study of the digestif tract of quail Coturnix japonica on a farm in Algeria - Smal	Chemical composition of Artemisia herba-alba Asso essential oil from Algeria Hicham Boughendjioua, Nora	Flight Altitude and Camera Resolution Characteristics of UAV Images in Endemic Plant Detection -	Study of the epidemiological-clinical aspects of sickle cell disease in children in the northern region of	Exploration and Characterization Of Indigenous Algerian Soil Microorganisms For Biocontrol and	Combined effect of drying and chilling on color changes of date fruit during storage: the case of 'Mejhoul' and	Fatty Acid Composition of Çakıldak Hazelnuts Stored Under Various Conditions - Tuğba Er,	Electricity Production and Cost Analysis Using Solar Panels on Agricultural Fences - Dinçer Akal, Taşkin

	Amina, Smaï Souaâd, Malika Boufessiou, Ibtissem Ziani, Saadi-Idouhar Habiba, Safia Zenia, Haddadj Fairouz, Nassima Chikhi-Chorfi, Salah Eddine Doumandji, Amel Milla	Sakhraoui	Selcuk Kaya, Hilmi Kuşçu	Morocco - Kenza Arbai, Fatima Z. Alaoui Ismaili, Yousra Benmakhlouf, Chourouk Mansour, Amina Lhoussni, Naima Ghailani Nourouti, Amina Barakat, Mouhcine Bennani Mechita	Biotechnological Applications - Fatima Idris Khodja, Nisserine Hamini-Kadar, Wassim Yezli, Ismail Saadoun, Ban Al Jobouri, Mebrouk Kihal	'Boufeggous' cultivars. Younes Noutfia , Ewa Ropelewska , Justyna Szejda-Grzybowska, Sebastian Siarkowski, Zbigniew Jóźwiak, Krzysztof Rutkowski, Monika Mieszczakowska-Fraç	Özlem Boztepe, Mehmet Akbulut, Hacer Çoklar	Tez	
16 <sup>15</sup> -16 <sup>30</sup>	40	Immunolocalization of androgen receptor in the Japanese quail ( <i>Coturnix japonica</i> ) ovary - Nouria Boukenaoui, Mostapha Ferrouk, Exbrayat Jean-Marie	A comparison of Aloe vera morphological and physicochemical properties from Algeria with samples from other countries - Hicham Boughendjioua, Nora Sakhraoui	Digestif tract parasites of some selachians from southwestern Mediterranean Sea - Benmeslem Karima, Ayadi Zouhour El Mouna, Tazerouti Fadila	Production of Haploid Plants by Gynogenesis in Some Sugar Beet ( <i>Beta vulgaris</i> ssp. <i>vulgaris</i> ) Genotypes - Fatma Şimşek, Büşra Aksakal, Anil Mehmet Baltaci	Interaction of chrysin with molecular targets of parkinson's disease: An in silico approach - Feyza Burul, Selma Sezen, Mehmet Karadayi Yusuf Gulsahin, Ufuk Okay, Medine Gulluce	Edible insects as alternative protein sources - Isa Ekin, Nilgün Ertaş	Common causes of early death in chicks - Fatma Yenilmez	
16 <sup>30</sup> -16 <sup>45</sup>	41	Effect of dietary supplementation of black cumin seeds ( <i>Nigella sativa</i> ) on growth performance in japanese quails ( <i>Coturnix japonica</i> ) - Mostapha Ferrouk, Hamida Malak Boumendjel, Selma Syrine Bellarbi Salah, Abla Dahmani, Fatiha Larinouna, Said Khataoui, Nouria Boukenaoui	Anti-adhesive properties of culinary and medicinal plants against staphylococcus aureus adhesion to materials commonly found in catering and domestic kitchens - Azelmad Khadija	Increasing granularity of adaptational landscapes for NUE in maize with high throughput phenotyping and remote sensing - Zvonimir Zdunic, Miroslav Salaic , Antun Jambrović, Domagoj Simic, Andrija Brkic, Ersan Atakul, Ulku Er, Gizem Civi, Vlatko Galic	Preliminary analysis of pesticide residue contamination in red fruits from northern Morocco by LC-MS/MS - Nahid Addou, Imane Boudriya, Ayoub Kounnoun, Mounir Hassani Zerrouk, Mohamed El Maoudi, Naoual Alahlah, Jamal Brigui , Mohammed Bakkali	Life cycle assessment (LCA) of Bio-electrochemical systems: An evaluation for sustainability - Furkan Baş, Sevgi Demirel	Evaluating the Antioxidant and Antidiabetic Potentials of Asteraceae Plants from the Mediterranean Region - Abdeldjalil Kerkabou, Sara Boussaha, Ratiba Mekkiou, Bensouici Chawki	The Use of Nanotechnology in Food Packaging: The effect on the shelf life of food - Hilal Soyocak, Nebahat Şule Üstün, Sadettin Turhan	Effect of storage in refrigerator shelves and cardboard viol on egg quality and shelf life - Fatma Yenilmez
16 <sup>45</sup> -17 <sup>00</sup>	42	Effect of partial substitution of soybean meal by fenugreek seeds on zootechnical parameters and semen quality of rams - Ben Said Samia, Zribi Asma, Mohamed Aroua, Mokhtar Mahouachi	Study of the sensitivity to water stress of certain physiological parameters of durum wheat ( <i>Triticum durum</i> Desf.) - Benhamiche-Hanifi Samira	Analytical validation and application of the QuEChERS D-SPE method and LC-MS/MS for the analysis of pesticide residues in green peppers - Imane Boudriya, Nahid Addou, Mohamed El Maoudi, Naoual Alahlah, Naima Ait Lamime, Ayoub Kounnoun, Mounir Hassani Zerrouk	A New Putative High Affinity Potassium Transporter (HKT) Gene from Purslane ( <i>Portulaca oleracea</i> L): A Potential Progress in Salinity Resilience - Hasan Can	Cytotoxic activity and wound healing effect of edible mushroom <i>Hohenbuehelia petaloides</i> (Bull.) Schulzer in healthy 3T3 fibroblast cell line - Cansu Korkmaz, M. Emin Duru, Hatice Güneş	Use of Nettle as a Food Source and for Medical Purposes - Dilara Kizilkaya, Nebahat Şule Üstün, Hilal Soyocak	Preliminary studies on the fall armyworm <i>Spodoptera frugiperda</i> (JE Smith) (Lepidoptera: Noctuidae) in the East Mediterranean region of Türkiye - Serkan Pehlivan, M. Mete Karaca, Başak Ulaşlı, Kamuran Kaya, Ekrem Atakan, Şebnem Tireng Karut & Kamil Karut	
17 <sup>00</sup> -17 <sup>15</sup>		The seroprevalence of <i>Toxoplasma gondii</i>	Impact of olive mill wastewaters on the	Attachment mode of <i>Acanthobothrium</i>	Investigation of Micropropagation	Phytochemical Screening and	The Comparison of Functional Beverages	Tomato disease identification using	

43	infection in captive animals in Algeria - Imane Ouchetati	mineral nutrition of the olive tree - Mourad Hamlat		benedeni Lönnerberg, 1889 at its microhabitat in the intestinal mucosa of <i>Raja radula</i> Delaroche, 1809 - Benmeslem Karima, Tazerouti Fadila	Possibilities of Blue Spruce ( <i>Picea Pungens</i> Cv. Hoopsii) - Irem Aycan Şentürk, Ufuk Demirel	Antioxidant Activity of <i>Centaurea</i> Species - Abdelldjalil Kerkabou, Ratiba Mekkiou, Ramdane Seghiri, Harsa Bouchra	Based on their Nutritional Values - Dilara Kizilkaya, Hilal Soyocak, Nebahat Şule Üstün	deep learning - Can Uymaz, Pelin Bütünoğlu, Eda Melleç, Ali Özgün Ok, Firat Erdem
17 <sup>15</sup> -17 <sup>30</sup>	44	Evaluation of bovine milk production performance of "Brune Des Alpes" & "Montbeliarde" breeds reared in off-land farming in the semi-arid area of Setif, Algeria - Bir Abdenour, Meredef Aissa	Diversity of invertebrate fauna involved in the culture of <i>Vicia faba</i> L. var. <i>major</i> ( <i>Leguminosae</i> ) in Great Kabylia (Algeria) - Mezani Samir, Bourenane El Khansa, Dyhia Chaabna-Kacha	Effects of Chia Seed Incorporation on the Physicochemical Properties of Mortadellas - Chayma Ait Naanaa, Ayoub Ainane, Adnane Elyaacoubi, Tarik Ainane, Sanaa Cherroud	How the level of vitamin c can effects on metabolic diseases - Rozarta Nezaç, Onejda Kyçyk, Fatbardha Lamçe, Julian Karauli, Mamica Ruci, Lindita Laci, Siadete Mehmeti	Effects of edible mushroom <i>Hohenbuehelia petaloides</i> (Bull.) Schulzer on apoptosis and cell cycle in HT-29 cancer cell line - Cansu Korkmaz, Mehmet Emin Duru, Hatice Güneş	Alternative protein sources for human consumption - Derya Deniz Şirinyildiz	Studies on pests of economic importance in hazelnut cultivation - Hafize Palanci
17 <sup>30</sup> -17 <sup>45</sup>	45	Assessment of feed autonomy of the dairy cattle farms in the semi-arid region of Sétif (Algeria) - Bir Abdenour, Meredef Aissa	Microsporogenesis and infertility in Algerian populations of <i>Hordeum bulbosum</i> L. (Poaceae) - Malika Ourari, Linda Djafri-Bouallag	Influence of Chia Seed Incorporation on the Composition and Quality of Sausages - Chayma Ait Naanaa, Ayoub Ainane, Adnane Elyaacoubi, Tarik Ainane, Sanaa Cherroud	Pistachio, Hazelnut, Almond Skin as Value-Added Nutraceutical and Pharmaceutical Sources: Comparable Bioactive Profiles and Antioxidant Activities - Özlem Tokuşoğlu	The Role of Nanoparticles in Vaccine Development - Venesa Lupçi, Ufuk Bağci, Toske Kryeziu	Investigation of 3-Monochloropropane-1,2-Diol And Glycidyl Ester formation during hot air frying - Kenan Yavuz, Derya Deniz Şirinyildiz, Asli Yorulmaz	A Review on Sensor Technology Used in Smart Agriculture - Sümeyye Çarkit, Bora Aslan
17 <sup>45</sup> -18 <sup>00</sup>	46	Meiotic abnormalities during microsporogenesis in eight <i>Angisperms</i> species from Bejaïa (Algeria) - Linda Djafri-Bouallag, Malika Ourari		Mating rate of pairs of <i>Drosophila melanogaster</i> (Diptera; Drosophilidae) after treatment with aqueue and ethanolic extracts of <i>Ruta chalepensis</i> ( <i>Rutaceae</i> ) - Amrani Saliha, Habbachi Wafa	Risk-Based Food Safety Applications of Most Common Spices - Özlem Tokuşoğlu	The Future of Natural Remedies: Efficacy of <i>Salvia</i> Essential oil in Liposomal Formulations - Toske Kryeziu, Ufuk Bağci, Venesa Lupçi, Aida Loshaj-Shala, Andreas Zimmer, Mimoza Basholli	Some physicochemical properties of the fruits and seeds of <i>Viburnum l.</i> Species growing in Turkey - Benan Dinç Girgin, Erman Duman	
19 <sup>00</sup> - 24 <sup>00</sup>	<b>GALA DINNER &amp; ENTERTAINMENT (TRAKYA UNIVERSITY RESTAURANT AT MERIC RIVERSIDE)</b>							

7 <sup>th</sup> Ses	AGBIOL-I ENGLISH Prof Dr Daniela VALKOVA	AGBIOL-II ENGLISH Asst Prof Dr Ufuk BAĞCI	AGBIOL-III ENGLISH Asst Prof Dr Nihan Bilge KAMER	AGBIOL-IV ONLINE ENGLISH	AGBIOL-V ONLINE TURKISH
09 <sup>00</sup> -10 <sup>30</sup>	FRIDAY, 20.09.2024	FRIDAY, 20.09.2024	FRIDAY, 20.09.2024	FRIDAY, 20.09.2024	FRIDAY, 20.09.2024
09 <sup>00</sup> -09 <sup>15</sup>	Stomata & physiological parameters in two & six-rowed barley ( <i>Hordeum vulgare</i> L.) genotypes - İrfan Öztürk, Remzi Avci, Adnan Tülek, Turhan Kahraman, Banu Tülek	Investigation of the effect of membrane reuse on ultrafiltration performance in the recovery of phenolic compounds from grape pomace - İrem Damar		Predicting soil electrical conductivity using some soil properties - Coşkun Gülser	Surface analysis of ultrafiltration membranes - Ayşe Seda Apaydin, Pelin Onsekizoğlu Bağci
09 <sup>15</sup> -09 <sup>30</sup>	The natural hormone of the human	Expression regulation of apoptosis	Investigation of RAP2B, CDK4 & BAX Gene	Estimating field capacity by using linear	Incorporation of natural mineral

48	body, irisin, induces apoptosis in hela cervical cancer cells by suppressing glucose metabolism - Deniz Şumnulu	modulators in diethylnitrosamine-treated male rats and the therapeutic potentials of biogenic silver nanoparticles - Gul Nabi Khan, Wali Ullah, Syed Zawar Ali Shah, M. Abass Hassan, Akhtar Muhammad	Levels in Relation to CCAT1 & GHET1 Levels from Long Non-Coding RNAs in Newly Diagnosed Adult Acute Myeloid Leukemia Patients - Ebru Göncü, Hakkı Onur Kirkizlar, Hakan Gürkan, Tuğcan Alp Kirkizlar, Elif Gülsüm Ümit, Ahmet Muzaffer Demir, Jülide Tozkir	multiple regressions - Coşkun Gülser	water in noodle production: enhancing textural quality & eliminating the need for leavening agents - Mümin Furkan Bulut, Cihat Güner, Hakan Başdoğan	
09 <sup>30</sup> -09 <sup>45</sup>	49	Evualation of yield and yield related traits of durum wheat under different conditions - İbrahim Köken, Ufuk Demirel , Hakan Özkan	Exploring the impact of transformers and state space models in language and sequence processing - Tuna Topaç, Selçuk Yazar, Erdem Uçar	Current literature review on menstruation-related migraine - Gülden Aynaci	Study of water transfer in soil. Effects of texture and salinity - Karou Samira, Benkhelifa Mohammed	Effect Of Asprosin Hormone on Skmel-30 Cells - Nebiye Pelin Türker
09 <sup>45</sup> -10 <sup>00</sup>	50	Evaluation of the technological characteristics of Bulgarian winter common wheat varieties - Sonya Doneva		Urinary incontinence issues in women after COVID-19 - Gülden Aynaci	Biopolymer-based Biodegradable Packaging Materials for Food Applications - Arzu Akpınar Bayizit, Burcu Cam, Yağmur Eda Özbek	A BLE-Based Monitoring System for Enhanced Wheat Seed Storage - Mustafa Çetingöz
10 <sup>00</sup> -10 <sup>15</sup>	51	Study of the variability of physiological and biochemical responses of some lines and varieties of durum wheat (Triticum durum Desf) under water stress -Roubi Abdelhak, Leila Kebal	Characterization & Stability Evaluation of Rosemary Essential Oil-Encapsulated Liposomes - Mimoza Basholli, Toskë Kryeziu, Aida Loshaj-Shala, Andreas Zimmer, Ufuk Bağci	Relationship between female sexual dysfunction (FSD) and restless legs syndrome (RLS): A current literature review - Gülden Aynaci	Comparison of the antibacterial effects of some solvents of commercial astaxanthin on Aeromonas hydrophila - Halil Ibrahim Küçüker, Aycan Ulutaş , Jale Korun	Design and Implementation of an Autonomous PC Power Management System - Mustafa Çetingöz
10 <sup>15</sup> -10 <sup>30</sup>	52	Determination of seed yield and some characteristics of selected quinoa ( <i>Chenopodium quinoa</i> Willd.) lines - Adnan Türkmen, Mustafa Tan		The path of advancement for female physicians: fighting against gender inequality - Gülden Aynaci	Current status and potential application of microalgae production - Seyit Uguz, Arda Sozcu, Ercan Simsek, Erkan Yaslioglu	Optimizing Germination of Nigella sativa L. with Gibberellic Acid and Seed Priming Techniques - Hatice Kubra Goren, Uğur Tan, Öner Canavar
10 <sup>30</sup> -11 <sup>00</sup>	<b>Coffee break</b>					
8 <sup>th</sup> Ses	<b>AGBIOL-I</b>	<b>AGBIOL-II ONLINE ENGLISH</b>	<b>AGBIOL-III ONLINE ENGLISH</b>	<b>AGBIOL-IV ONLINE ENGLISH</b>	<b>AGBIOL-V ONLINE ENGLISH</b>	
11 <sup>00</sup> -11 <sup>15</sup>	53	Exploitation of charcoal rot resistant lines of sunflower in hybrid breeding - Tayibah Basharat, Saeed Rauf	Comparative analysis of horizontal and vertical axis wind turbines in Edirne-Turkey - Semiha Öztuna, Doğan Eryener, Berrin Yilmaz, Hacer Akhan, Mustafa Kemalettin Büyükkakin, Kadir Aydın	Use of reagents Na <sub>2</sub> CO <sub>3</sub> and NaOH in the process of purification of raw salt water for the purpose of precipitating Ca <sup>+2</sup> AND Mg <sup>+2</sup> ions in the production of quality and safe iodized salt - Ema Obralic, Amela Semić, Arman Hodzić, Faris Muminović	Agricultural land use situation and chemical fertilizer consumption in Van province - Bulut Sarğın, Siyami Karaca, Füsun Gülser	
11 <sup>15</sup> -11 <sup>30</sup>	54	Understanding of ABA mediated stress signaling by genome editing to affect rice development under stress conditions - Saeed Rauf , Maham Nazish	Application of off-grid photovoltaic and photovoltaic / thermal systems in Edirne - Turkey - Semiha Öztuna, Doğan Eryener, Berrin Yilmaz, Hacer Akhan, Mustafa Kemalettin Büyükkakin, Kadir Aydın		Factors causing biodiversity loss and the role of heavy metals in biodiversity loss - Burak Özdemir, Füsun Gülser, Siyami Karaca, Bulut Sarğın	
11 <sup>30</sup> -11 <sup>45</sup>	55		A study of the effect of disc geometry and flow rate on the spread uniformity of organic granular fertilizer - Vaidas Bivainis, Eglė Jotautienė, Gražvydas Juodišius, Raimonda Zinkevičienė	Medically significant spiders (Arachnida: Araneae) & Hymenoptera (Insecta: Hymenoptera) of Albania: A comprehensive review of ecology and venom toxicity- Blerina Vrenozi, Arta Lugaç	Antagonistic of essential oils against grapevines soil-borne fungal disease agents determination of effects - Nurdan Güngör Savaş, Süreyya Rahmanoğlu	
11 <sup>45</sup> -12 <sup>00</sup>	<b>CLOSING OF CONFERENCE</b>					
12 <sup>00</sup> -13 <sup>00</sup>	<b>LUNCH</b>					

## POSTER SESSION

- All posters will be exhibited e poster pano during the conference in the main hall as well as in the internet as online

EP #	SUBJECT	TITLE AND AUTHORS
1	Agriculture	Incidence and Severity of Tomato Late Blight Disease ( <i>Phytophthora infestans</i> ) in Gezira, Sudan - Adel Awadelgeed Abdalla Ahmed Abdalla 1,2
1	Agriculture	THE INFLUENCE OF FERTILIZATION ON THE MORPHOLOGICAL CHARACTERISTICS, YIELD AND QUALITY OF SOME SWEET POTATO VARIETES - Lidija Milenković 1,2, Zoran S. Ilić , Ljubomir Šunić , Dragana Lalević
1	Agriculture	Effect of the way of wheat production in a 4-field crop rotation on the nitrogen harvest index in the total biomass and spike- Atanas Atanasov 1,2, Margarita Nankova
1	Agriculture	Hydrochemical Water Quality use in Agricultural Activities in the North-East of Algeria: El Eulma City - Bounab Samia 1,2, Khemmoudj Kaddour
1	Agriculture	PHENOLOGICAL AND MORPHOLOGICAL DEVELOPMENT OF DIFFERENT CULTIVARS OF GREEN BEANS - Dimka Haytova 1,2
1	Agriculture	STUDY OF DIFFERENT SOWING DATES ON YIELD AND FRUIT QUALITY OF GREEN BEANS - Dimka Haytova 1,2
1	Agriculture	INFLUENCE OF HARVESTING, IRRIGATION AND FERTIGATION ON THE PHYSICO-CHEMICAL AND BIOCHEMICAL PARAMETERS DURING COLD STORAGE OF WHITE STRAWBERRY FRUITS ( <i>FRAGARIA X ANANASSA</i> "SNOW WHITE") GROWN UNDER GREENHOUSE CONDITIONS IN BULGARIA - Elena Grancharova 2, Petya Ivanova, Blagoj Elenov 1, Stoil Zhelyazkov
2	Agriculture	INFLUENCE OF DRIP IRRIGATION AND FERTIGATION ON PHYSICAL CHARACTERISTICS OF WHITE STRAWBERRY FRUITS GROWN IN BULGARIA - Elena Grancharova 2, Petya Ivanova 1, Blagoj Elenov , Stoil Zhelyazkov
2	Agriculture	Assessment of ethylene effects on postharvest characteristics of cut snapdragon flowers - Esmaeil Chamani 1,2, Roghayeh Nabipour, Younes Pourbeyrami-Hir
2	Agriculture	Effect of irrigation regime, nitrate nitrogen fertilization, application phase and genotype on qualitative and quantitative parameters in common wheat for inclusion in an algorithm of the system for intelligent management of agricultural processes - Evgeniy Dimitrov 1,2, Stanislav Stamatov , Teodora Angelova , Zlatina Uhr
2	Agriculture	Stability of quality traits in common winter wheat genotypes grown under different nutritional and irrigation regimes for inclusion in an algorithm of the system for intelligent management of agricultural processes - Evgeniy Dimitrov 1,2, Stanislav Stamatov , Teodora Angelova , Zlatina Uhr
2	Agriculture	Challenges and Efficiency in the Bovine Dairy Supply Chain in the Biskra Region - Farhi Kamilia 1,2, Hassina Hafida Boukhalfa , Kahramen Deghnouche , Meklid Samiha
2	Agriculture	Quality Assessment and Health Benefits of Guedila Natural Mineral Water in the arid region of Biskra-Algeria - Farhi Kamilia 1,2, Kahramen Deghnouche , Hassina Hafida Boukhalfa , Saouli Houria
2	Agriculture	Observation on the phenological and physiological development of sunflower hybrids through change of NDVI index - Galin Georgiev 1,2
2	Agriculture	New Bulgarian sunflower hybrid KRASI CLP ( <i>Helianthus annuus</i> L.) - Georgi Georgiev, Nina NenovaGeorgi Georgiev 1,2
2	Agriculture	Detection of Potato Y Virus by DAS-ELISA Methods in Pepper Growing Areas in Isparta Province - Emre Yağcıoğlu , Handan Çulal Kiliç 1,2
3	Agriculture	DETERMINATION OF FUNGAL DISEASES IN AVOCADO PRODUCTION AREAS IN EASTERN ANTALYA - Izel Şanlı , Hülya Özgönen Özkaya 1,2
3	Agriculture	Microwave Drying of Persimmon Puree Using Foam Mat Technique - Hürkan Tayfun Varol 1,2, Sevil Karaaslan

3	Agriculture	Environment Effect on Biotic Stress Factors in Bread Wheat ( <i>Triticum aestivum</i> L.) Genotypes under Rainfed Condition - Banu Tülek 1, İrfan Öztürk 2, Adnan Tülek , Remzi Avci
3	Agriculture	Determination of Reactions of Oat Varieties Developed by Trakya Agricultural Research Institute Against Oat Covered Smut ( <i>Ustilago kolleri</i> ) Disease - Banu Tülek 1, Turhan Kahraman , Adnan Tülek , İrfan Öztürk 2
3	Agriculture	Agro-morphological diversity within field pea ( <i>Pisum sativum</i> L.) genotypes - Leila Ouafi 1,2, Farida Alane , Hafifa Rahal-Bouziane , Aissa Abdelguerfi
3	Agriculture	ELEMENTS OF NITROGEN METABOLISM BASED ON ASSUMPTED NITROGEN OF WHEAT VARIETIES GROWN IN TRANSITION TO ORGANIC AND CONVENTIONAL PRODUCTION - Margarita Nankova 1,2, Atanas Atanasov , Iliya Iliev
3	Agriculture	THE EVALUATION OF CURRENT SITUATION REGARDING THE SOIL PEST AND CONTROL OPTIONS IN MAIZE CROP FROM SOUTHERN ROMANIA - Maria IAMANDEI,1, 2, Luxita RÂȘNOVEANU, Georgeta TRĂȘCĂȘ Emil GEORGESCU, Mădălina RĂDULEA, Ionuț-Cristian POPA, Ștefan NANU
3	Agriculture	Activity of plant extracts against the pathogen of Rosaceae plants <i>Erwinia amylovora</i> - Mariya Stoyanova 1,2, Miroslava Valkova , Teodora Mihova
3	Agriculture	ANTIFUNGAL ACTIVITY OF <i>Taraxacum</i> spp. ON SOME PLANT DISEASES - Meryem Ateş 1,2
4	Agriculture	Tailored Electron Beam-Irradiated Hydrogels for Sustainable Agriculture - Gabriela Craciun , Mirela Brasoveanu 1,2, Elena Manaila , Ion Cosmin Calina , Maria Demeter , Marius Dumitru
4	Agriculture	Potential of Natural-Inspired Hydrogels in Agriculture: A Focus on Diffusion Mechanisms - Elena Manaila , Monica R. Nemțanu 1,2, Gabriela Craciun , Ion Cosmin Calina , Marius Dumitru
4	Agriculture	Whiteflies representatives common on citrus of the Adjara-Guria region - Mziuri Gabaidze 1,2, Soso Mepharishvili , Neli Khalvashi , Guram Memarne , Mamuka Turmanidze , Luka Vanishvili , Lamziri Gorgiladze
4	Agriculture	Digitalization of local plant genetic resources in the framework of maintaining interoperability in the European area - Nikolaya Velcheva 1,2
4	Agriculture	Diverse plant genetic resources for sustainable food chains in Bulgaria - Nikolaya Velcheva 1,2, Tsvetelina Stoilova , Valko Neshev
4	Agriculture	Evaluation of the performance of a simple aquaponic system for the production of red tilapia and lettuce (ALGERIA- NORTH AFRICA) - Ouaali Naouel 1,2
4	Agriculture	COMPARISON OF THREE ORGANIC CULTIVATION TECHNIQUES IN OLIVE TREES (cv. KORONEIKI), BASED ON THEIR YIELD AND THE QUALITY OF THE OLIVE OIL PRODUCED - Panagiota Kosmadaki 1,2, Chrysa Kotsi , Asimina-Georgia Karyda , Peter Roussos
4	Agriculture	The effects of attapoulgite alone plus olive mill waste on olive yield, olive oil quality, leaf nutrient status and soil properties - Asimina-Georgia Karyda , Vicky Christopoulou , Dionisios Gasparatos , Peter Roussos 1,2
4	Agriculture	Interspecific hybridization in the genus <i>Helianthus</i> - Radostina Damyanova-Serbezova 1,2
4	Agriculture	Quality characteristics of flour, dough and bread of <i>Triticum aestivum</i> L. depending of soil treatment in 4-field crop rotation - Sonya Doneva 1,2, Margarita Nankova
5	Agriculture	FIELD RESISTANCE OF BARLEY VARIETIES TO LEAF RUST - Vanya Ivanova 1,2, Yordanka Baclarova
5	Agriculture	A questionnaire-based study on medicinal plant use in respiratory diseases in the north-east of Algeria - Meriem Djekoun, Mohamed Sofiane Boubekour, Amer Sari
5	Agriculture	Contribution to the Study of health status of peach tree ( <i>Prunus persica</i> ) in eastern Algeria - Said Sadallah 1,2, Messaoud Benchabane , Fikretin Sahin
5	Agriculture	Investigation of ultrasound treatment on the viability of seeds from different species of genus <i>Zinnia elegans</i> Jack - Velentin Panchev 1,2
5	Animal Science	Evaluation of mare's conformation parameters and its relationship with pregnancy rate - Amel Najjar 1,2, Emna Arari

5	Animal Science	Legume grain as economic alternative to soya bean meal in ruminant diets - Abidi Sourour
5	Animal Science	The Dynamic World of Equine Farming in the Desertic Mediterranean: Tradition Meets Modernity - Mohamed Aroua , Ben Said Samia 1,2, Mokhtar Mahouachi
5	Animal Science	Human rabies in Skikda state - Meriem Snani 1,2, Amina Chidouh , Meriem Soucha
5	Animal Science	EVALUATION OF THE IMPACT OF THE FOOTPRINT OF POULTRY WASTE GENERATED DURING EGG PRODUCTION IN FARM CONDITIONS - Natasha Gjorgovska 1,2, Vesna Levkov , Daniela Belichovska , Petar Petrov
5	Animal Science	Impact of the soil in the conservation of endoparasites in Common Pheasant ( <i>Phasianus colchicus</i> ) nesting boxes in Zéralda hunting centre - Saadi-Idouhar Habiba 1,2, Yahi Fatma Zohra , Smaï Amina , Haddadj Fairouz , Safia Zenia , Boudjellaba Sofiane , Nassima Chorfi , Amel Milla
5	Animal Science	Morphometry and Biometric Indices of Partridge Eggs from Wild and Captive Habitats in Algeria - Saadi-Idouhar Habiba 1,2, Sonia Ould Rouis , Harafa Wafia , Khataoui Said , Smai Amina , Djeloud Messaouda , Safia Zenia
6	Animal Science	The Impact of Lavender Hay and Aromatic Water on in vitro Gas Production, Methane Emission, Metabolizable Energy, and Organic Matter Digestibility in Ruminants - Ahmet Saylam , Serkan Özkaya 1,2, Kanber Kara
6	Animal Science	Effects of Melissa officinalis Essential Oil and Aromatic Water on in vitro Gas Production, Methane Emission, Metabolizable Energy, and Organic Matter Digestibility in Ruminants - Huriye Arikoğlu , Serkan Özkaya 1,2, Kanber Kara
6	Aquaculture & Biosystems	The influence of herbs an additive in feeding trout farming in a recirculating system - Katya Velichkova 1,2, Ivaylo Sirakov , Antoniya Stoyanova , Stefka Stoyanova , Toncho Dinev
6	Aquaculture & Biosystems	The organoleptic quality of the European eel <i>Anguilla anguilla</i> captured in two different ecosystems (Tonga Lake and El Mellah lagoon-North Est of Algeria) - Ladjama Imene 1,2, Mardja Tahri , Bensaâd-Bendjedid Lamia
6	Aquaculture & Biosystems	Age and Growth of the Deep-Water Pink Shrimp <i>Parapenaeus longirostris</i> (Lucas, 1846) Caught off the Eastern Algerian Coast - Morsli Seloua Mounira 1,2, Dahel Amina Tania , Merdaci Latifa , Zeghdoudi Mourad , Aoun Leila
6	Aquaculture & Biosystems	Bio-ecology of the bleu crab <i>Callinectes sapidus</i> Rathbun, 1896 (Decapoda: Brachyura: Portunidae) captured in Mellah lagoon (Algeria) - Mardja Tahri 1,2, Ladjama Imen , Kouadria Sarra
6	Aquaculture & Biosystems	The ectoparasites of the common anchovy <i>Engraulis encrasicolus</i> L. 1758 captured in the Algerian Eastern coast. - Mardja Tahri 1,2, Ladjama Imen , Kouadria Sarra
6	Biochemistry	Distribution and length-weight relations of sea cucumber in the gulf of Annaba (Algeria) - Meriem Djekoun, Mohamed Sofiane Boubekour , Ahmed Sofiane Boudinar and Abdelkader Labbaci
6	Biochemistry	Purification, biochemical, and molecular characterization of novel protease from <i>Bacillus licheniformis</i> strain K7A and its application in non-aqueous peptide biocatalysis and detergent - Badis Abdelmalek 1,2, Jaouadi Bassem , Hadjidj Raziqa
6	Biochemistry	STUDING THE EFFECT OF AN AQUEOUS EXTRACT OF <i>TEUCRIUM POLIUM</i> L. ON MERCURY TOXICITY INDUCED ALTERATIONS IN LIPID PROFILES (LIPID FRACTIONS) IN LIVER TISSUE OF RATS - Bentaraa Malika 2, Kharoubi Omar 1, Aoues Abdelkader , Soltani Lotfi
6	Biochemistry	THE FIRST REPORT ON THE ESSENTIAL OIL CONTENT AND ANTIOXIDANT EVALUATION OF MUSCARI (LILIACEAE) FROM ALGERIA - Fadel Hamza 1,2, Slougui Nabila , Hazmoune Hichem
6	Biodiversity	Seasonal Fish Diversity and Distribution in the Lepenc River Basin, Kosovo - Linda Grapci-Kotori 1, Milica Ristovska , Halil Ibrahim , Astrit Bilalli 2, Donard Geci , Katerina Rebok , Milaim Musliu
6	Biodiversity	New records of true flies (Insecta: Diptera) from the Western Balkans - Astrit Bilalli 1,2, Halil Ibrahim , Milaim Musliu , Donard Geci , Lujza Keresztes
6	Biodiversity	Contribution to the Study of the Reproduction of the Zander Sander <i>Lucioperca</i> (Linnaeus, 1758) from Lake Oubeira, (El-Tarf, Algeria) - Bensafia Nabila 1,2, Dahel Amina Tania , Rachedi Mounira , Boudjadi Zehaira
7	Biodiversity	Contribution to the Study of the Age and Growth of the Zander Sander <i>Lucioperca</i> (Linnaeus, 1758) from Lake Oubeira, (El-Tarf, Algeria) - Bensafia Nabila 1,2, Rachedi Mounira , Dahel Amina Tania , Boudjadi Zehaira



7	Biodiversity	Chemical Composition of the Essential Oil of <i>Phlomis herba-venti</i> .L. subsp. <i>pungens</i> from Algeria - Bougueroua Rayane 1,2, Khelfaoui Mohamed Sabri , Fayçal Meziri
7	Biodiversity	Saxicolous and terricolous lichens from Edough Peninsula (northeastern Algeria) - Boutabia Lamia 1,2, Telailia Salah
7	Biodiversity	Biometric and condition of the African mussel <i>Perna perna</i> (Linné, 1758) from the Gulf of Annaba (North-East Algeria) - Dahel Amina Tania 1,2
7	Biodiversity	Physicochemical analysis of seawater along the El Kala coast, wilaya of El Tarf (Northeastern AlgeriA) - Dahel Amina Tania 1,2
7	Biodiversity	New Records of Caddisflies (Insecta: Trichoptera) from Kosovo - Halil Ibrahim 1,2, Astrit Bilalli , Milaim Musliu , Donard Geci , Linda Grapci-Kotori , Agim Gashi
7	Biodiversity	New data on the fauna of Coleoptera (Cerambycidae) in Kosovo - Milaim Musliu 1,2, Astrit Bilalli , Halil Ibrahim , Donard Geci , Linda Grapci-Kotori
7	Biodiversity	Diversity of stored grain pests in Northeast of Algeria - Mounia Amoura 1,2, Khaoula Hassaine
8	Biodiversity	Biological diversity and conservation of citrus in Georgia - Mziuri Gabaidze 2, Neli Khalvashi 1, Guram Memarne , Avtandil Meskhidze , Soso Mepharishvili
8	Biodiversity	Diversity of soil fauna in a post-fire cork oak forest in El-Kala National Park - Nadia Ziane 1,2, Rachid Rouag
8	Biodiversity	SCALIMETRIC STUDY AND POPULATION GROWTH OF THE COMMON PAGEOT PAGELLUS ERYTHRINUS (LINNAEUS, 1758) (TELEOSTEI, SPARIDAE) FROM THE LITTORAL OF EL-KALA (EL-TARF, ALGERIA) - Rachedi Mounira 1,2, Boudjadi Zehaira , Bensafia Nabila , Dahel Amina Tania
8	Biodiversity	REPRODUCTION OF THE COMMON PAGEOT PAGELLUS ERYTHRINUS (LINNAEUS, 1758) (TELEOSTEI, SPARIDAE) FROM THE LITTORAL OF EL-KALA (EL-TARF, ALGERIA) - Rachedi Mounira 1,2, Boudjadi Zehaira , Bensafia Nabila , Dahel Amina Tania
8	Biodiversity	CONNECTION BETWEEN CALAMITY IN BEECH STANDS BY <i>Rhynchaenus fagi</i> L. (Coleoptera, Curculinidae), EXCESSIVE OF SPRUCE BARK BEETLES SPECIES POPULATIONS AND THE ABSENCE OF POSSIBILITY TO PROTECT THE RARE EPIPHYTIC LICHENS: EVIDENCE FROM THE MOUNTAIN SLOPES FORESTS – NP KOPAONIK IN 2024 - Renata Gagić - Serdar 1,2, Miroslava Marković , Suzana Mitrović , Ljubinko Rakonjac , Bojan Konatar
8	Biology	Effects of NaCl on germination and seedling emergence growth in barley ( <i>Hordeum vulgare</i> ) - Achour Asma 1,2, Amina Kadiri , Moulay Belkhodja
8	Biology	EXPLORING HYPOTHYROIDISM STATUS AMONG PREGNANT WOMEN IN SÉTIF, ALGERIA - Bourouba Romyla 1,2, Farida Djabi , Ayet Errahmane Mekdour , Maroua Bouhadra , Bouthaina Bennani , Souad Boutara
8	Biology	NENONATAL IMPACT OF PREGNANCY- INDUCED HYPERTENSION IN SÉTIF, ALGERIA - Bourouba Romyla 1,2, Nada Debieche , Bouchra Khaled , Houria Khouatra , Farida Djabi
9	Biology	Bacterial foodborne illnesses caused by <i>Salmonella</i> spp. A retrospective study in the northeastern region of Algeria - Khelfaoui Mohamed Sabri 1,2, Fayçal Meziri , Laouati Imen
9	Biology	Antibacterial activity and active compounds of some endemic plants of the Lamiaceae family - Khelfaoui Mohamed Sabri 1,2, Bougueroua Rayane
9	Biology	Analysis of trace metals in brown mussels from the gulf of Annaba (northeast Algeria): An environmental approach - Laouati Imen 1,2, Khelfaoui Mohamed Sabri
9	Biology	LC-MS Analysis of the Methanolic Extract of <i>Cinnamomum camphora</i> - Maroua Cheribot Cherif 2, Hicham Boughendjioua 1, Nora Sakhraoui
9	Biology	Chemical composition of <i>Cinnamomum camphora</i> (L.) essential oil from Algeria - Maroua Cheribot Cherif 2, Hicham Boughendjioua 1, Nora Sakhraoui
9	Biology	Comparison of Total Phenolic and Flavanoid Content of <i>Melissa officinalis</i> Samples from Cyprus and Turkey - Mustafa Güneralp 1,2, Filiz Sanal
9	Biomaterials	Fabrication of gelatin/poly(sulfonic acid diphenyl aniline)/iron oxide nanofibers - Azra Hüner 1,2

9	Biomaterials	Biohybrid electrospun materials with potential application in eco-agriculture - Nikoleta Stoyanova 1,2, Mariya Spasova , Donka Draganova , Mladen Naydenov , Olya Stoilova
10	Biomedical science	Acetylcholinesterase inhibitory and antibacterial activity of Mentha piperita essential oil - Amer Fenchouch 1,2, Hicham Boughendjioua
10	Biomedical science	Chemical composition and antibacterial activitie of Rosmarinus officinalis essential oil - Amer Fenchouch 1,2, Hicham Boughendjioua
10	Biomedical science	Antioxidant and Antimicrobial Properties of Plantago L. Extracts from the Plantaginaceae Family - Bicha Sabrina 1,2, Bensaid Sara Ouissem, Kebbi Sara , Seghiri Ramdane
10	Biomedical science	Essential Oil of Erinacea anhyllis Link (Fabaceae): Composition and Antibacterial Effects - Bicha Sabrina 1,2, Boureghida Souhir , Abada Faten , Slougui Nabila , Fadel Hamza , Hazmoune Hichem
10	Biomedical science	Exploring the Gastroprotective Effects of Hyssopus officinalis L. Ethyl Acetate Extract on Gastric Ulcers - Nour El Houda Hamoud 1,2, Zineb Maammeri
10	Biomedical science	Antistaphylococcal study of the essential oil of Daucus carota L. (El-Taref -Algeria) - Ounaissia Karima 1,2
10	Biomedical science	Antistaphylococcal study of the essential oil of Mentha piperita L. from Algeria - Ounaissia Karima 1,2
10	Biomedical science	LC/MS-MS analysis and antioxidant activity of the n-butanol extract of Tourneuxia varifolia species - Ratiba Mekkiou 1,2, Sara Zerrouki , Samia Mezhoud , Boumaza Ouahiba , Ramdane Seghiri , Yilmaz Mostafa Abdullah
10	Biotechnology	Biochar-based soil amendment effects on growth of juvenile Paulownia tomentosa stressed by salinity - Afef Hajaji 1,2, Youssef Ammari
10	Biotechnology	AN INVESTIGATION INTO THE BIOCHEMICAL AND TRANSCRIPTOMIC RESPONSES OF Solanum lycopersicum and Solanum melongena TO INFESTATION BY Tuta absoluta - Asli Hürriyet 2, Dilşan Boylu 1, Seren Sargin
10	Biotechnology	Survival and Resistance of Encapsulated Lactobacillus plantarum in Certain Stress Conditions - Faiza Boublenza 1,2
11	Biotechnology	Arbuscular Mycorrhizal Fungi Enhance Tolerance of Tomato Plants Exposed to Combined Drought and Heat Stresses - Haddidi Imane 1,2, Bouteldja Meryem , Malek Insaf , Fadila Zeghdoudi
11	Biotechnology	Evaluation of antimicrobial and antibiofilm activity of Origanum compactum essential oil against Staphylococcus aureus strains isolated from raw goat milk - Katia Louiza Asmani 1,2, Ghizlène El Kechaï , Fatima Hameg , Thinina Afif Chaouche , Taleb Ait Menguellet Kahina , Khelifa Bouacem
11	Biotechnology	Evaluation of biological effect of Chlorella vulgaris and Porphiridium aerugineum on Lactuca sativa seeds - Veronika Radomirova Deleva 1,2
11	Biotechnology	IN VITRO EVALUATION OF THE DROUGHT TOLERANCE DEGREE OF TWO LOCAL VARIETIES OF LENTIL (Lens culinaris medikus) - Yasmina Bidai 1,2, Omar Touati , Nourredine Yahia , Romaisa Betta , Kawther Hakem
11	Botany	Embryology of Peucedanum obtusifolium Sibth. & Sm. (Apiaceae) – a rare species from Balkan Peninsula - Çiler Kartal 2, Necmettin Güler , Ahsen Özdemir 1
11	Botany	MEDICINAL PLANTS GROWN IN KARS IN TURKEY - Gulden Yilmaz 1,2, Sema Oymak
11	Chemistry	SYNTHESIS OF DERIVATIVE COMPOUNDS OF CHOLAPHANES USING THE CLICK METHOD AND ILLUMINATING THEIR STRUCTURES WITH SPECTRAL DATA Ece Çayır Kolay, Ali Osman Karatavuk, 1,2, H.R. Ferhat Karabulut
11	Chemistry	Phytochemical investigation and antibacterial activity of the essential oil molecules of Pelargonium graveolens l'Hér species, from Marechou-Mila region - Belattar Nadjah 1,2, Badra Barhouchi , Borhane Eddine Cherif Ziani , Abdelhamid Djekoune , Ratiba Mekkiou
11	Chemistry	Phytochemical study and biological analysis of an Algerian medicinal plant - Boumaza Ouahiba 1,2, Rabiaa Boukaabache , Meriem Meraga , Rayan Chabou
11	Chemistry	Secondary metabolites and the chemotaxonomic significance of the isolates from Centaurea diluta Ait. subsp. Algeriensis (Coss. & Dur.) - Boumaza Ouahiba 1,2, Ratiba Mekkiou , Wafa Kerkatou , Ramdane Seghiri , Bicha Sabrina

11	Chemistry	THE PRODUCTION OF ACTIVATED CARBON FROM BIOWASTE MATERIALS FOR THE REMOVAL OF CONTAMINANTS FROM AQUEOUS SOLUTIONS BY ADSORPTION METHOD - Derya Altintas 1,2, Esra Kulaksiz Aloyont , Murat Ates , Yuksel Bayrak
12	Chemistry	Seasonal variability in the volatile composition, water content and inorganic elements of Cedrus atlantica (Manetti ex Endl.) collected from the Algerian Aurès Mountains - Fadel Hamza 1,2, Fadila Benayache , Chalchat Jean-Claude , Figueredo Gilles , Hazmoune Hichae , Samir Benayache
12	Chemistry	Anticholinesterase activity and chemical composition of Schinusgenus essential oil - Ramdane Seghiri 1,2, Kebbi Sarra , Hazmoune Hichem , Boumaza Ouahiba
12	Chemistry	Sesquiterpene lactones from Algerian Centaurea omphalotricha - Ramdane Seghiri 1,2, Kebbi Sarra , Bensaid Sara Ouissem , Boumaza Ouahiba , Cheriet Thamere, Sarri Djamel
12	Chemistry	Optimization of ZnO-Doped Silver Nanocomposite Synthesis Using Design of Experiments - Samia Bouledroua 1,2, Sarra Tandjir , Abdelali Merah
12	Chemistry	Chemical profiling, antioxidant and antibacterial properties of the lipophilic extract from the Algerian Cistus salvifolius species - Ratiba Mekkiou 1,2, Haouat Ammar, Rechek Habiba, Belattar Nadjah, Bensouici Chawki, M.s. Silva Artur
12	Chemistry	Study of the photo-degradation of a yellow textile dye bezacryl with pure and Zinc-doped TiO2 catalysts - Zahir Henache 1,2, Ahmed Kerrami
12	Crop Science	A comparative study of the soil microbiome from localities of wild legume species in Srandzha, Rhodope and Kaliakra - Mariana Petkova 1,2
12	Crop Science	Screening of selected wheat cultivars for leaf rust resistance genes Lr9, Lr19 and Lr24 - Banu TÜLEK, Nuray ÖZER
12	Crop Science	Grain yield and quality traits of recombinant inbred lines (RILs) of winter barley - Boryana Dyulgerova 1,2
12	Crop Science	Multi-trait selection index for simultaneous selection of winter barley genotypes - Boryana Dyulgerova 1,2
12	Crop Science	Effect of compound fertilizers and growth regulators on the productivity of sunflower hybrids Daniela Valkova 1,2
13	Crop Science	AGROBIOLOGICAL CHARACTERISTICS OF TWO-ROW BARLEY VARIETIES (Hordeum vulgare L.) - Darina Valcheva 1,2, Dragomir Valchev
13	Crop Science	BIOLOGICAL AND PHYSIOLOGICAL STUDIES ON BARLEY VARIETIES AND LINES - Darina Valcheva 2, Dragomir Valchev 1
13	Crop Science	Herbal Methods Used for Pain - Duygu Akay 1,2
13	Crop Science	Yield stability of maize depending on hybrid and agro-meteorological conditions - Emil Vasilev 1,2, Nataliya Petrovska
14	Crop Science	Using NDVI to differentiate wheat genotypes under stress conditions - Gallina Mihova 1,2
14	Crop Science	Growth and development of spring and winter triticale under speed breeding and artificial conditions - Hristo Stoyanov 1,2
14	Crop Science	Distribution and race structure of Plasmopara halstedii (downy mildew) in the 2024-2024 period in Bulgaria - Maria Petrova 1,2
14	Crop Science	Plant growth-promoting bacteria application affects the yield and growth of red peppers (Capsicum annum L.) - Mariana Petkova 1,2, Konstantina Tsaruchova
14	Crop Science	Effect of two essential oils of Thymus zygis L. and Mentha piperita L. (Lamiaceae) against populations of Bruchus rufimanus Boh. (Coleoptera: Chrysomelidae) - Mezani Samir 1,2, Bourenane El Khansa , Dyhia Chaabna-Kacha
14	Crop Science	LINES DEVELOPED FROM INTERSPECIFIC CROSSES BETWEEN CULTIVATED SUNFLOWER AND THE PERENNIAL SPECIES HELIANTHUS MOLLIS (M-O20) VIA EMBRYOCULTURE - Nina Nenova 1,2
14	Crop Science	THE EFFECTS OF ATTAPOULGITE ALONE PLUS OLIVE MILL WASTE ON OLIVE YIELD, OLIVE OIL QUALITY, LEAF NUTRIENT STATUS AND SOIL PROPERTIES - Asimina-Georgia Karyda , Vicky Christopoulou , Dionisios Gasparatos , Peter Roussos 1,2

14	Crop Science	RAPID EXPANSION OF THE ASIAN WALNUT MOTH, GARELLA MUSCULANA (ERSCHOV, 1874) (LEPIDOPTERA, NOLIDAE), IN THE REGION OF SOFIA, THE CAPITAL OF BULGARIA - Rumen Tomov 1,2, Boryana Plashkova
14	Crop Science	Isolation of some Colletothricum morphotypes associated to anthracnose disease on citrus in Chlef Valley, Algeria - Samir Ali-Arous 1,2, Malika Meziane , Aicha Aidat , Yasmina Haddadi , Khaled Djelouah
15	Crop Science	Variability of quantitative traits and seed yield of small subset of common bean (Phaseolus vulgaris) germplasm collection - Tsvetelina Stoilova 1,2, Nikolaya Velcheva , Hristina Rangelova
15	Crop Science	Differences in vegetative and reproductive traits between common bean (Phaseolus vulgaris L.) and cowpea (Vigna unguiculata L.) - Tsvetelina Stoilova 1,2, Hristina Rangelova
15	Crop Science	Effect of growing conditions on the phenological development of barley varieties - Veselina Dobрева 1,2, Darina Valcheva
15	Crop Science	ROOT NODULE FORMATION ABILITY OF LEGUMES IN ANNUAL MIXTURES - Viliana Vasileva 2, Yalçın Kaya 1
15	Earth Sciences	Hydrogeological Modeling Using Geostatistical Methods: Case Study of the Tebessa Plain (Far East Algeria) - Fahima Halimi 1,2, Djabri Larbi , Benrabah Samia , Sedrati Nassima
15	Earth Sciences	GEOLOGY AND GEOSTATISTICS OF AN OVERTHRUST STRUCTURE DEPOSIT: CASE OF THE IRON DEPOSIT OF CHAABET EL BALLOUT, NORTHEASTERN ALGERIA Fahima Halimi 1,2, Souadnia Sabrina , Djabri Larbi , Boudries Amel , Benrabah Lilya
15	Environmental Science	Assessment of Water Quality in the Mirusha River Using Macroinvertebrate Indices - Agim Gashi 1, Halil Ibrahim , Astrit Bilalli 2, Donard Geci , Milaim Musliu , Linda Grapci-Kotori
15	Environmental Science	MONITORING SPATIAL VARIABILITY OF WADI CHEMISTRY IN WETLAND AREA, NORTHEASTERN ALGERIA / EL TAREF (COASTAL ZONE) - Benrabah Samia 1,2, Fahima Halimi , Sedrati Nassima
15	Environmental Science	Assesment of surface water quality intended for irrigation purposes in the lower valley of the Kebir-East wadi (North-Eastern Algeria) - Benrabah Samia 1,2, Fahima Halimi , Sedrati Nassima
16	Environmental Science	Impact of Sewage Sludge Spreading on Agricultural Soil Quality: Case Study of the Ain Sfiha Wastewater Treatment Plant in Sétif, Algeria - Brahim Kebabi 1,2, Cheurfi Wassila , Hassina Bougherara
16	Environmental Science	Optimisation of the Chemical Composting of Cattle Manure by Means of Nitric Acid - Rochdi Ghallab , Amina Kemmouche , Brahim Kebabi 1,2
16	Environmental Science	Use of hydroalcoholic extracts of Artemisia herba Alba, and their insecticidal effect on the tomato leafminer Tuta absoluta (Gelechiidae, Lepidoptera) - Haddadj Fairouz 1,2, Bellatreche Mohamed , Hamdi Sihem , Zenia Safia , Chikhi-Chorfi Nassima , Baya Djellout , Remichi Hayet , Milla Amel , Smai Amina , Saadi Habiba , Smai Souaâd
16	Environmental Science	Impact of Metal Contamination on Agricultural Valorization of Sewage Sludge: Case Study of Ibn Ziad Station in Constantine - Hassina Bougherara 1,2, Cheurfi Wassila , Brahim Kebabi
16	Environmental Science	Impact of habitat on spatial distribution and behavior of Common Pochard Aythya ferina at lake Tonga (El-Kala National Park) - Nadia Ziane 1,2, Sabah Azarnia , Hadia Rizi
16	Environmental Science	Comparison of the toxicity of two essential oils on "Tribolium castaneum" - Nassima Chikhi-Chorfi 1,2, Djellout Baya , Haddadj Fairouz , Safia Zenia , Amel Milla , Marniche Faiza , Saadi-Idouhar Habiba , Smai Amina
16	Environmental Science	Nature's tiny warriors: unleashing the potential of endophytic fungi in mosquito- born disease - Nouha Halima Bendekhis 1,2, Ali Boulanouar , Lakhdar Mebarki
16	Environmental Science	Water resources for irrigation facing climate change in a semi-arid environment: case of Tebessa – Algeria - Sedrati Nassima 1,2, Benmerabet Nadia
16	Environmental Science	Microplastic effects on the liver of common carp (Cyprinus carpio Linaneus, 1758) - Vesela Yancheva 1,2, Elenka Georgieva , Iliana Velcheva , Stela Stoyanova , Dobrinka Todorova-Bambaldokova , Borislava Todorova

16	Environmental Science	Physiological measurements of the Mediterranean mussel ( <i>Mytilus galloprovincialis</i> Lamarck, 1819) from the Bulgarian Black Sea as biomarkers for multi-stressor environment - Vesela Yancheva 1,2, Iliana Velcheva , Elenka Georgieva , Stela Stoyanova , Borislava Todorova , Krisztián Nyeste , Antal László
18	Environmental Science	UV Direct Photolysis of Halogenated Disinfection By-products: QSAR and Kinetic Modelling - Nabila Djadi, Wahiba Kaabar 1,2,
18	Environmental Science	Ovicidal activity of <i>Ocimum basilicum</i> essential oils against <i>Culex pipiens</i> - Nour El-Houda Djeghader 1,2, Khedidja Amira , Hamid Boudjelida , Gacem Habiba
18	Environmental Science	Photodegradation of p-Cresol by H <sub>2</sub> O <sub>2</sub> /UV process in aqueous media: predictive study using QSPR and kinetic modelling - Nabila Djadi, Wahiba Kaabar 1,2,
18	Food Science	DETERMINATION OF CHANGES IN THE ANTIOXIDANT POTENTIAL OF HARDALIYE POWDER DURING STORAGE USING DIFFERENT METHODS - Buket Askin 1,2
17	Food Science	Comparative study of composition and nutritional value of chicken and quail eggs - Khafallah Imene 1,2, Gacem Habiba
17	Food Science	Comparative study between an industrial milk powder (imported) and an artisanal milk powder - Djamilia Deffairi 1,2
17	Food Science	Effect of blending local wheat and imported wheat on couscous quality - Hassina Hafida Boukhalfa 1,2, Farhi Kamilia , Kahramen Deghnouche , Fatima Zohra Bensalem
17	Food Science	Physical properties and flowability of commercial tomato cream soup and tarhana soup powders - Jasmina Tahmaz 1,2
17	Food Science	Application of emulsion based encapsulation methods in food technology: a review - Jasmina Tahmaz 1,2
17	Food Science	Elaboration of a dietary bread enriched with rye bran - Kouidri Amel 1,2
17	Food Science	Degradation vs. Cross-linking in Cold Plasma-Modified Starch - Mirela Brasoveanu 1,2, Monica R. Nemțanu
17	Food Science	Influence of Botanical Source on Starch Properties Modified by Cold Plasma Processing - Monica R. Nemțanu 1,2, Mirela Brasoveanu
18	Food Science	The repulsive effect of the three species of the genus <i>Citrus</i> ( <i>C. reticulata</i> , <i>C. sinensis</i> and <i>C. limon</i> ) against stored grain pest species of stored product - Mounia Amoura 1,2, Abir Haou , Noussiba Bougherrara , Bouthaina Hamdani
18	Food Science	Is carrot a safe food or a silent killer? Nataša Nikolić 1,2, Slobodanka Pajević , Danijela Arsenov , Milan Borišev , Milan Župunski
18	Food Science	Heavy metals accumulation (As, Cu, Fe, Mn, Ni, Cu and Cd) in vegetables related to soil pollution; health assessment - Slobodanka Pajević , Nataša Nikolić 1,2, Danijela Arsenov , Milan Borišev , Milica Popić
19	Food Science	Functional Foods and Their Effects on Health - Kübra Demir , Orhan Onur Aşkin 1,2
19	Food Science	New Technologies and Trends in the Food Product Development Process - Remziye Nur Gültekin , Orhan Onur Aşkin 1,2
19	Food Science	DETERMINATION OF SENSORY AND BIOCHEMICAL PROPERTIES OF GRAPE SEED BLENDED TURKISH COFFEE - Ahmet Candemir 1,2, Ali Güler , Belgin Aşıklar , Şakir Koçak
19	Food Science	Purchasing behavior: Do Tunisian consumers read food labels? - Sarra Jribi 1,2, Hajer Debbabi
19	Forestry	Remote Sensing Technologies in Urban Forest Monitoring and Climate Adaptation - Mirjana Radulović 1,2, Isidora Simović , Miloš Pandžić , Jelena Dunjić , Stevan Savić
19	Forestry	EXAMINATION OF THE HEALTH SAFETY OF OAK SEEDS ORIGINATING FROM SEED SOURCES IN CENTRAL SERBIA - Miroslava Marković , Renata Gagić - Serdar 1,2, Zlatan Radulović , Sabahudin Hadrovic

19	Genetics & Human Genetics	Dynamic expression of heat-shock and acid-tolerance related genes of <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> LBB.B5 in milk - Miroslava Terzieva-Nakeva 1,2, Zoltan Urshev
19	Genetics & Human Genetics	Zooming in into the taxonomic identification of a human breast-milk derived <i>Bifidobacterium</i> sp. 2450 - Zoltan Urshev 1, Tsvetelina Yungareva 2, Michaela Michaylova
19	Pharmaceutical Sciences	Chemical Composition and Evaluation of the Antibacterial Activity of Essential Oils of <i>Satureja baborensis</i> (Batt.) Briq - Ahmed Kabouche 1,2, Abbes Benmerache , Zahia Kabouche
19	Pharmaceutical Sciences	Evaluation of the antimicrobial effect of sodium bicarbonate - Samia Bouledroua 1,2, Abdelali Merah , Abdeghani Djahoudi
19	Pharmaceutical Sciences	Contribution to the chemical and biological study of Sage " <i>Salvia officinalis</i> L." - Rezagui Messaouda 1,2
19	Physics	Strain effect on hole-confined phonon scattering rates in Al <sub>0.25</sub> Ga <sub>0.75</sub> As/GaAs/ Al <sub>0.25</sub> Ga <sub>0.75</sub> As quantum wells - Mohamed Boumaza 1,2
19	Plant Science	Biochemical quality of some male pollinators of date palm - Hassina Hafida Boukhalfa 1,2, Ourida Benouamane , Mohamed Issam Eddine Bahaz , Farhi Kamilia , Kahramen Deghnouche
18	Plant Science	Ecophysiological study of some coastal dune species of Zemmouri El Bahri (Algeria) - Rabhi Sadjia 1,2, Djebbar Réda , Belkebir Aicha
20	Veterinary	Contribution to the study of the prevalence of postpartum pathologies in a dairy cattle farm in Mila, Algeria - Dahmani Radhia 1, Kalem Ammar , Kebbal Seddik , Khelifi Touhami Nadjat Amina 2, Ouchene Nassim
20	Veterinary	A comprehensive analysis of dairy production and herd management metrics in M'sila region, Algeria - Dahmani Radhia 1, Kebbal Seddik , Kalem Ammar , Khelifi Touhami Nadjat Amina 2, Ouchene Nassim
20	Veterinary	Effects of cation and anion balance on the zootechnical performance of dairy cows - Merdaci Latifa 1,2
20	Veterinary	Physicochemical quality of milk from Prim'holsteins and Montbeliards cows in eastern Algeria - Merdaci Latifa 1,2
20	Veterinary	Comparative physicochemical study between cow's milk and goat's milk in the wilaya of Annaba.Morsli Seloua Mounira 1,2

## ONLINE POSTER SESSION

- All posters will be exhibited e poster pano during the conference in the main hall as well as in the internet as online

EP #	SUBJECT	TITLE AND AUTHORS
21	Agriculture	Conservation Status of Albania Coastal Dune Habitats - Alma Imeri, Alfred Mullaj
21	Agriculture	Study on the influence of the soil maintenance system on the presence of weeds in intensive blackberry plantations - Dragnea Maria Marinela, Gidea Mihai, Oltenacu Viorel Catalin
21	Agriculture	Preliminary study of the floristic biodiversity of the natural habitats of the desert locust ( <i>Schistocerca gregaria</i> Forsskål) on the Tademaït plateau (Algerian Sahara) - Abdallah Karima 1,2, Chettah Boutheyna , Guiraa Fayçal , Bouallala M'hammed , Arar Abdelkrim , Benrima Atika
21	Agriculture	Research on the characteristics and parameters of the fruits of different cherry genotypes selected in the pollination processes - Florentina Dobrinescu 1,2, Ion Ligia, Oltenacu Viorel Catalin
21	Agriculture	MONITORING RESULTS FOR SCAPHOIDEUS TITANUS BALL (HEMIPTERA: CICADELLIDAE) IN GRAPE-GROWING REGION OF RAHOVEC IN KOSOVO - Gazmend Gjinovci 1,2, Bekri Xhemali , Adnand Ramadhi , Betim Bresilla , Shpend Shahini
21	Agriculture	Enhancing Agricultural Sustainability: The Impact of Algal Biostimulants on Crop Gross Margins in Latvia - Inese Skapste 1,2
21	Agriculture	The effect of plant extracts on the health status of winter wheat ( <i>Triticum aestivum</i> L.) seedlings in phytotron conditions - Weronika Kurska, Jamiolkowska Agnieszka 1,2

22	Agriculture	CONSIDERATIONS ON THE BEHAVIOR OF SOME AUTUMN WHEAT VARIETIES IN THE CURRENT CONDITIONS IN DOBROGEA - Liliana Panaitescu 1,2, Dumitru Manole , Stelica Cristea , Traian Ciprian Stroe
22	Agriculture	VEGETATIVE BEHAVIOR OF CABBAGE GROWN WITH ORGANIC FERTILIZATION- Kostadin Kostadinov 1,2
22	Agriculture	DETERMINATION OF THE VOLUME OF TRANSPORT WORK WHEN TRANSPORTING LETTUCE TO THE VEGETABLE EXCHANGE FRUIT PRODUCED IN SMALL FARMS - Kostadin Kostadinov 1,2
22	Agriculture	Rheological characterization and sensory evaluation of a traditional Algerian fresh cheese “Adghess” - Fadhila Adjedj 1,2, Meriem Derouiche
22	Agriculture	Immobilization of heavy metal by clays in agricultural serpentine soils - Teuta Halilaj (Bushi) 1,2, Aida Bani , Selma Mysilhaka , Seit Shallari
22	Animal Science	PHYSICO-CHEMICAL AND BIOCHEMICAL CHARACTERISTICS OF MILK FROM INDIGENOUS GOATS IN THE SEMI-ARID ZONE OF ALGERIA - Djihane Khedadji 1,2, Salima Charallah-Cherif
22	Animal Science	PROSPECTS OF USE OF BUFFALO BREED BULGARIAN MURRAH IN UKRAIN - Igor Goncharenko 1,2
22	Animal Science	Research Regarding the Impact of Dams-Calves' Related Traits on Dystocia Incidence in Simmental - Radu Neamt 1,2, Saplacan Gheorghe , Neciu Florin , Saplacan Silviu , Ilie Daniela , Mihali Ciprian , Mizeranschi Alexandru , Anton Andreea , Cziszter Ludovic
22	Aquaculture & Biosystems	The potential of algae biomass as an agricultural product with an integrated biorefinery business model - Inese Skapste 1,2, Gunta Grīnberga-Zālīte
22	Aquaculture & Biosystems	Evaluating the effect of various treatments on the diatom <i>Haslea ostrearia</i> (Simonsen, 1974) for Achieving Axenic Cultures - Khiar Feriel 1,2
22	Biodiversity	Intestinal parasites survey of an uncommon rajids from Algerian Basin - Benmeslem Karima 1,2, Ayadi Zouhour El Mouna , Tazerouti Fadila
22	Biodiversity	Preliminary data on macrozoobenthos from the shallow rocky coast of Himara, Albania - Brunilda Vashaj 1,2, Stela Ruci , Denada Sota , Ina Nasto , Anisa Toska , Kristiana Lushnjari , Sajmir Begiraj
23	Biodiversity	Characterization and Comparative Analysis of Morphological Traits Among Cherry Cultivars in Souk Ahras, AlgeriaRayene Djabourabi 1,2, Hana Bouzahouane , Moundji Touarfia , Abdelkader Djouamaa , Kaouther Laibi , Nour El-Houda Boumaaza , Azzedine Chefrou
23	Biodiversity	Correlation of arrival dates during the spring migration of the Lesser Kestrel <i>Falco naumanni</i> and the daily temperatures between 2019 – 2024 in Bulgaria - Aleksandra Popova 1, Svetla Dalakchieva , Stela Naydenova , Stilyana Yaneva 2, Gradimir Gradev
23	Biodiversity	Sustainable management of small-scale fisheries in Albanian lakes: Balancing fish production and conservation - Valbona Kolaneci 1,2, Marsida Bllaca
23	Bioengineering	Cytotoxic effects of <i>Urtica Dioica</i> on the C6 Glioblastoma cell line - Sana Izzat Mahmoud Kanaan 1,2, Zeynep Tacer Caba , Gulay Bulut
23	Biology	Acute Toxic Effects of Chlorothalonil on Mediterranean Mussel ( <i>Mytilus galloprovincialis</i> LAMARCK, 1819) Samples - Ece Tosun 1,2
23	Biology	Acute Toxic Effects of Chlorothalonil on Mediterranean Mussel ( <i>Mytilus galloprovincialis</i> LAMARCK, 1819) Samples - Ece Tosun 1,2
23	Biology	Investigation of the Histopathological and Genotoxic Effects of Reactive Orange 16 Textile Dye on the Tissues of Mediterranean Mussel ( <i>Mytilus galloprovincialis</i> LAMARCK, 1819) - Ece Büşra Yanik 1,2
24	Biology	MORPHO-FUNCTIONAL CHARACTERIZATION OF THE ADRENAL CORTEX DURING DEVELOPEMENT IN <i>Mériones libycus</i> MALE - Fouathia Sahar Manel 1,2, Aknoun Nawel , Zatra Yamina , Benmouloud Abdelouafi , Salima Charallah-Cherif , Zaina Amirat , Martinez Antoine
24	Biology	Morphometric analysis of <i>Apis mellifera</i> spermatozoa from populations with recorded colony losses in South Bulgaria - Vesela Mitkovska 1, Ivan Stoyanov 2, Tsenka Chassovnikarova , Penka Vasileva , Plamen Petrov , Evgeniya N. Ivanova
24	Biology	In vitro assessment of the antimicrobial potential of probiotic lactic acid bacteria from <i>Lactobacillus</i> genus - Meglali Amina 1,2, Adli Djallal Eddine , Amara Sabrina , Benreguiég Mokhtar
24	Biology	In vitro evaluation of the antifungal activity of <i>Lactobacillus</i> strains against phytopathogenic fungi - Meglali Amina 1,2, Adli Djallal Edine , Amara Sabrina , Benreguiég Mokhtar
24	Biology	Impact of Solvent Polarity on the Antioxidant Potential of <i>Thymeleae hirsuta</i> Extracts: Evaluating Phenolic Content and Radical Scavenging Activity - Ounis

		Roumaissa 1,2, Benchikh Fatima , Benabdallah Hassiba , Walid Maamache , Amira Smain
24	Biology	Pollution with heavy metals (Pb, Zn, Ni, Cd) in industrial areas in Kosovo and their impact on the population of the frog <i>Pelophylax ridibundus</i> (Pallas, 177 - Alban Hyseni 1,2, Katerina Rebok , Milica Ristovska , Arben Haziri , Blearta Kastrati , Alban Berisha , Blendi Shala , Linda Grapci-Kotori
25	Biology	ANALGESIC EFFECTS OF ETHANOLIC EXTRACTS FROM ALGERIAN <i>ORIGANUM MAJORANA</i> (LAMIACEAE) - Tadrent Wafa 1,2, Assia Assia Bentahar , Bettihi Sarra , Hamoudi Meriem , Saliha Djidel , Nihad Berghouth , Amel Bouaziz , Khennouf Seddik , Saliha Dahamna
25	Biomaterials	EFFECT OF CHITOSAN CONCENTRATION ON THE PROPERTIES OF AgNPs SYNTHESIZED BY ONE-POT GREEN SYNTHESIS AND DETERMINATION OF THE ANTIBACTERIAL ACTIVITIES OF AgNPs AGAINST <i>E. coli</i> and <i>S. Aureus</i> Filiz Kara 1,2
25	Biomedical science	Antibacterial effect of Curcumin on streptococcus mutans associated with caries disease - Allal Nawel 1,2
25	Biomedical science	Association between pro-inflammatory mediators and oxidative damage indicators during dry syndrome - Sarah Benchabane 1,2, Nabila Lyazidi , Belguendouz Houda , Touil-Boukoffa Chafia
25	Biomedical science	Investigation of Lactate Dehydrogenase B-Ligand Interactions Through Molecular Docking : Insights into Inhibition and Catalysis - Mokaddem Habiba 1,2, Samira Aitkaki , Fayçal Layachi
25	Biomedical science	Exploring Molecular Interactions of Mitochondrial Malate Dehydrogenase with Oxaloacetate and NADH : Physiological and Pathological Implications in Cancer - Mokaddem Habiba 1,2, Zahia Kabouche
26	Biotechnology	INVESTIGATING THE USE OF FRUIT EXTRACTS FROM DIFFERENT SOURCES IN ALTERNATIVE DAIRY PRODUCTS - Emir Bartu Öztemel 1,2, Bilge Yilmaz , Hasan Murat Velioglu
26	Biotechnology	Evaluation of polyphenols and anthocyanins content in Kallmet wine, through sequential fermentation, using selected non- <i>Saccharomyces</i> yeast - Mamica Ruci 1,2, Renata Kongoli , Massimo Iorizzo , Bruno Testa , Julian Karauli , Fatbardha Lamçe , Rozarta Nezaj , Onejda Kyçyk
26	Chemistry	Densities and Excess Molar Volumes for the Binary mixtures of 1,2-Dichloroalkane with 1,3-Dioxolane and 1,4-Dioxane at Different Temperatures -BOUSSAID Linda, 1,2, BENSIRADJ Noul El Houda, ZOUAGHI Nafila, BESSILA Souad
26	Crop Science	Distribution of root-knot nematode species ( <i>Meloidogyne</i> spp.) in potato production areas of southwestern Bulgaria - Lilyana Koleva 2, Georgi Dimitrov 1, Radoslava Dimova
26	Crop Science	Influence of effective microorganisms and mineral fertilizers on soil biogenicity parameters and soybean yield - Gorica Cvijanović 1, Vojin Đukić , Marija Bajagić 2, Zlatica Mamlić , Biljana Šević , Vojin Cvijanović , Aleksandra Ivetić
27	Crop Science	A study of the response of einkorn and common winter wheat plants to treatment with plant growth regulator and contrasting levels of $NH_4NO_3$ fertilization - Radoslav Chipilski 1,2, Petar Chavdarov, Irina Moskova , Iskren Sergiev , Zoia Tsekova
27	Engineering	Comfrey ( <i>Symphytum officinale</i> L) ethanolic extract as a potential cosmetic ingredient: Chemical and physical evaluation - Marija Banožić 2, Maja Rotim , Helena Brekalo 1, Danijela Petrović
27	Environmental Science	N <sub>2</sub> O emissions from two different soil types (forest and cropland) - Bouteldja Meryem 1,2, Malek Insaf , Haddidi Imane
27	Environmental Science	The effect of biotic and abiotic factors on CO <sub>2</sub> efflux in agricultural soils - Insaf Malek 1,2, Haddidi Imane , Bouteldja Meryem
28	Environmental Science	Sustainability of Black Sea Ecosystems in the Context of Industrial Development, Climate Change and Armed Conflicts - Nicoleta Seicaru Bucata 1,2, Liviu Marcuta
28	Environmental Science	Regional aspects of the honey bee colony losses in Bulgaria - Evgeniya N. Ivanova 1, Plamen Petrov , Penka Vasileva 2, Vesela Mitkovska , Ivan Stoyanov , Ekaterina Galinova
28	Food Science	Evaluation of the microbiological quality of ready-to-eat food preparation (mayonnaise) - Bouteldja Meryem 1,2, Malek Insaf , Haddidi Imane
28	Food Science	Chemical Composition, Antioxidant and Antimicrobial Activities of the Essential Oil Extracted from waste of <i>Juniperus communis</i> L. Medicinal and Aromatic Plants Industry in Albania - Elton Basha 1,2, Erjon Mamoçi , Entela Hodaj-Çeliku , Aniket Sharma , Bledar Bisha



28	Food Science	Contribution to the study of the physico-chemical and microbiological quality of double tomato concentrate enriched with olive oil - Haddidi Imane 1,2, Bouteldja Meryem , Malek Insaf , Fadila Zeghdoudi
28	Food Science	Contribution to the study of the microbiological quality of preserved vegetables (mushrooms, corn and peas) - Insaf Malek 1,2, Haddidi Imane , Bouteldja Meryem
28	Food Science	The specificity of the honey market in Poland - Karolina Łachmacka 1,2
28	Food Science	The Situation of Food E-commerce in Poland in 2018-2023 - Katarzyna Siewieja
28	Food Science	Exploring Albanian Consumer Preferences for Organic, Sulfite-Free, and Health-Oriented Wines: Key Factors Influencing Purchasing Decision - Mamica Ruci 1,2, Renata Kongoli , Alerta Basha
28	Genetics & Human Genetics	Cytotoxic and mutagenic activity of pesticide Dimethylammonium 2,4- dichlorophenoxyacetate in <i>Allium cepa</i> cells - Ivan Stoyanov 1,2, Penka Vasileva , Teodora Staykova , Teodora Popova , Vesela Mitkovska , Evgeniya N. Ivanova
28	Genetics & Human Genetics	Do the colorants tartrazine (E102) and sunset yellow (E110) have genotoxic effect in laboratory conditions? - Penka Vasileva 1,2, Ivan Stoyanov , Teodora Popova , Teodora Staykova , Evgeniya N. Ivanova
28	Life Science	Development of an Innovative Application for Nosemosis and Varroosis Rates in Bolu Beekeeping Locations by using Google Earth Engine - Şule Yaman 1,2, Mustafa Yaman
28	Life Science	'Dolina Baryczy Poleca' (Barycz Valley Recommends) as an example of a system supporting the creation of local products in a high natural value territory Małgorzata Romaszewska
28	Pharmaceutical Sciences	Therapeutic Benefits of Medicinal Plants for Treating Colic Diseases Used by the Population of Relizane - Benahmed Fatiha 1,2, Rached Wahiba , Medjadj Bochra , Silarbi Ali , Kharoubi Omar
28	Pharmaceutical Sciences	Evaluation of phytochemical components of <i>Achillea millefolium</i> in different areas of Albania using supercritical CO <sub>2</sub> extraction - Edlira Kaloshi 1,2, Lirika Kupe , Kleva Shpati , Aida Dama , Marsela Alikaj
28	Plant Science	Phytochemical Composition and Antioxidant Activity of Aerial Parts of <i>Pallenis</i> sp. During the Fructification Period in Algeria - Bouchra Harsa 1,2, Ratiba Seridi , Ratiba Mekkiou , Abdeldjalil Kerkabou , Nina Sadou , Bensouici Chawki
28	Plant Science	Phytochemical Composition and Photoprotective Properties of <i>Pallenis</i> sp. Extracts from Bir El Ater, Algeria - Bouchra Harsa 1,2, Ratiba Mekkiou , Ratiba Seridi , Bensouici Chawki
28	Plant Science	Efficacy of Some Fungicides in Controlling Wheat Powdery Mildew ( <i>Blumeria graminis</i> ) in the Ferizaj Region, Kosovo - Diellon Salihaj 1,2
28	Plant Science	Heavy metals removal from artificially contaminated substrates using French marigold ( <i>Tagetes patula</i> L.) - Mirsada Starčević 1,2, Senad Murtić , Adnan Hadžić , Adisa Parić , Edina Muratović , Zahida Ademović , Sonja Siljak-Yakovlev , Dragan Krešić , Ajla Berberović , Mirel Subašić , Fatima Pustahija
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28	Plant Science	Synthesis, Characterization, and Investigation of Dye Adsorption of Calcium Carbonate Nanoparticles from Açai Palm ( <i>Euterpe Oleracea</i> ) – Nezahat Eker