



# IV. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE

29-31 August, 2022, Edirne, Turkey

## AGBIOL 2022 CONFERENCE PROGRAM



### PLENARY SESSION

MONDAY, AUGUST 29<sup>TH</sup>, 2022

09 <sup>00</sup> - 12 <sup>00</sup>	Registration
09 <sup>45</sup> - 10 <sup>00</sup>	Opening Ceremony
10 <sup>00</sup> - 12 <sup>00</sup>	<b>OPENING SESSION:</b> Session Chair: <b>PROF. DR. AHMET ULUDAĞ</b> , Trakya University, Edirne, Turkey
10 <sup>00</sup> - 10 <sup>30</sup>	<b>ASSOC PROF DR GORDANA RACIC</b> - Educons University, Serbia "Use of selected <i>Trichoderma spp.</i> strains in ecological agriculture"
10 <sup>30</sup> - 11 <sup>00</sup>	<b>PROF DR VILIANA VASSILEVA</b> – Inst. of Forage Crops, Bulgaria "Evaluation of subterranean clover from a point of view possibility to use in Bulgarian environmental conditions"
11 <sup>00</sup> - 11 <sup>30</sup>	<b>PROF DR AHU ALTINKUT UNCUOĞLU</b> , Marmara University, Turkey "University-Industry Interactions and Entrepreneurial Activities in Agricultural Biotechnology" (ONLINE)
11 <sup>30</sup> - 12 <sup>00</sup>	<b>PROF DR VALYA VASSILEVA</b> - Inst. Plant Physiology & Genetics, Sofia, Bulgaria "Genotype-Specific Morphological, Molecular and Epigenetic Changes Contribute to Wheat Drought Tolerance" (ONLINE)
12 <sup>00</sup> - 13 <sup>00</sup>	<b>LUNCH</b>

1 <sup>st</sup> Ses	AGBIOL-I NORMAL Session Chair Prof Dr Viliana VASSILEVA	AGBIOL-II NORMAL TURKISH Session Chair Prof Dr Mustafa TAN	AGBIOL-III ONLINE ENGLISH	AGBIOL-IV ONLINE ENGLISH	AGBIOL-V ONLINE TURKISH	AGBIOL-VI POSTER ENGLISH	AGBIOL-VII POSTER ENGLISH
13 <sup>00</sup> -13 <sup>15</sup>  1	<i>Cyperus difformis</i> Control in California Water-Seeded Rice as Affected by Application Timing of <i>Florpyrauxifen-benzyl</i> - Deniz Inci, Kassim Al-Khatib	96-Hour Acute Toxicity (LC50) of Ammonium Nitrate in Mosquito Fish ( <i>Gambusia holbrooki</i> ) - Utku Güner, Berkay Duvar	Effect of aqueous & hydromethanolic extracts of <i>Achillea odorata</i> , areal parts on gastrointestinal motility in mice - Hind Amira, Hassiba Benabdallah, Walid Maamache, Fatima Benchikh, Smain Amira	Association of mc4r and cacna2d1 gene polymorphisms with carcass characteristics, meat quality in Turkish native cattle breeds & their crossbreds with the Holstein-Friesians - Sena Ardıçlı, Fazlı Alpay	The Characterization and Biotechnological Application of Thermophilic Alpha-L-arabinofuranosidase from <i>Geobacillus</i> species - Ahmet Enes Uray, Hasan Murat Veliöğlu, Yusuf Sürmeli	Antifungal, antioxidant activity & characterization of volatile compounds of the brown algae <i>Saccorhiza polyschides</i> - Nadia Bahammou, Ouafa Cherfi, Hafida Bouamama	Comparative structural analysis of plant defensin Nad1 protein in thirteen species of <i>Fabaceae</i> family - Milad Moeini, Narges Gorjizadeh, Samin Seddigh
13 <sup>15</sup> -13 <sup>30</sup>  2	Nonspiny safflower as a potential agricultural intervention for semi-arid and arid environments of Punjab-Pakistan - Hassan Munir, Muhammad Sajid, Muhammad Alamgeer, Muhammad Usama	Yield and some properties of silage corn as influenced by nitrogen & vermicompost rate - Yakup Tobay, Mustafa Tan	Phytochemical investigation & evaluation of the phenolic and flavonic contents of leaves from a species of the <i>Asteraceae</i> family & the Research of antioxidant & Antibacterial activities - Abdelldjalil Kerkabou, Ratiba Mekkiou, Manel Boumaraf	Main causes of blindness and visual impairment in children at the Med 6 Marrakech University hospital center - Soukaina Loulidi, Loukid Mohamed, Samia Boussaa	Recovery of rare soil elements from industrial waste - Gozde Erguven, Nuran Cıkcıkoğlu Yıldırım, Gokhan Onder Erguven	Conserved Motifs Identification of mitogen-activated protein kinase (MAPK) in fourteen species of seed plants - Narges Gorjizadeh, Milad Moeini, Samin Seddigh	A novel plant-based enzymatic protein hydrolysate applied as a seed-soaking agent enhances growth of wheat seedlings under control & drought conditions - Burak Tunçbaşı, Ümit Barış Kutman



2 <sup>nd</sup> Ses	AGBIOL-I NORMAL FRENCH Session Chair Amel NAJAR	AGBIOL-II NORMAL TURKISH Session Chair Assoc Prof Dr Suleyman KÖK	AGBIOL-III ONLINE ENGLISH	AGBIOL-IV ONLINE FRENCH	AGBIOL-V ONLINE TURKISH	AGBIOL-VI POSTER ENGLISH	AGBIOL-VII POSTER ENGLISH
15 <sup>30</sup> -15 <sup>45</sup>  9	Sustainable waste management system in the tourism sector: Case study of waste sorting and recycling in Morocco - <u>Loukili Assala</u> , Bouchra El Hayany, Hafidi Mohamed, Nassour Abdallah, El Fels Loubna	Development of Nasal Mucoadhesive In Situ Gel Spray Formulations for Antiviral Purpose - <u>Burcu Özkan</u> , Ebru Altuntaş, Hilal Çalık, Yıldız Erginer, Rabia Çakır Koç	qPCR & troubleshooting: from development to validation approach - Aicha El Baaboua, Mohamed El Maadoudi, Omar Belmehti Abdelhakim Bouyahya, Ayoub Kounnoun, Sanaa Ouzakar, Nadia Skali Senhaji, Jamal Abrini	Biological control of the mite Varroa destructor parasite of the honeybee <i>Apis mellifera</i> - Assia Cherifi, <u>Katia Djenadi</u> , Zakia Cherifi, Mohamed Malik Mahdjoub, Ahmed Boulal, Ferroudja Medjdoub-Bensaad	Probable health risk assessment of essential elements in water of natural dam lakes of Thrace Region (Türkiye) - Cem Tokatlı	Rice Panicles Development as Affected by Floryprauxifen-benzyl Applications in California Water-Seeded Rice - <u>Deniz Inci</u> , Kassim Al-Khatib	Analysis of beekeepers' behaviour of production documenting during establishment of honey traceability system: Study case of Tunisia - Ben Ismail Hanen, Hamzaoui Manel, Jmal Souha, Sarra Jribi, <u>Debbabi Hajer</u>
15 <sup>45</sup> -16 <sup>00</sup>  10	Health risk from microcystin-contaminated fruit crops: a case study of Marrakesh city, Morocco - <u>El Mahdi Redouane</u> , Zakaria Tazart, Richard Mugani, Sara Elgadi, Hamza Zine, Mohammed Haida, José Carlos Martins, Majida Lahrouni, Khalid Oufdou, Alexandre Campos, Vitor Vasconcelos, Brahim Oudra	Gender inequality during the Covid-19 pandemic; from the window of university students - Gülden Aynacı	De novo assembly and annotation of the <i>Actinidia kolomikta</i> CV. 'Dr Szymanowski' chloroplast genome and comparative analysis with other actinidia species and cultivars - <u>Maria Gladysheva-Azgari</u> , Fedor Sharko, Natalia Slobodova, Svetlana Tsygankova, Eugenia Boulygina, Irina Mitrofanova	ATR-FTIR analysis to assess quality of saffron ( <i>Crocus sativus</i> L.) from different area of Morocco - <u>Naim Nadia</u> , Ennahlı Said, Madanı Ilham	Boron and selenium accumulations in drinking water of İpslala District (Edirne, Türkiye) - Cem Tokatlı	Determining the reactions of wheat cultivars developed by the Trakya Agricultural Research Institute against common bunt diseases ( <i>Tilletia foetida</i> Wallr.) - Banu Tülek, İrfan Öztürk, Onur Göktepe, Remzi Avcı, <u>Adnan Tülek</u>	<i>Mentha piperita</i> essential oil from different geographical origin, chemical profil and cytotoxic activity - <u>Saša Đurović</u> , Snežana Filip, Željko Žizak, Tatjana Stanojković, Pavel Riabov, Rade Božović, Dušan Jovanović, Stevan Blagojević
16 <sup>00</sup> -16 <sup>15</sup>  11	First report on microalgae cultivation in flat-plate photobioreactors under the arid climate of Morocco: Evaluation of the effect of Light-Temperature on the growth & physiology of <i>C. sorokiniana</i> UCA001- <u>Aafaf Krimech</u> , Ouafa Cherifi, Abdesamad Hejjaj, Richard Mugani, Naaila Ouazzani, Brahim Oudra, Martin Kerner, Laila Mandi	Impact of Covid-19 pandemic on menstrual cycle in young women in Edirne province, Turkey - Gülden Aynacı	Gene Expression Patterns and Activities of Antioxidant Enzymes in Olive Leaves in Response to Drought Stress and Recovery - <u>Bihter Uçar</u> , Aşkı Hediye Sekmen Çetinel, Nurcan Uluçay, Kemal Şanlı, Erhan Erdik, Azime Gökçe, Ünal Kaya, Birsen Cevher-Keskin	Variations in phytochemical composition of <i>Scabiosa atropurpurea sub. maritima</i> L. according to extraction method and plant part - Niama Wijden	Production of biodiesel from waste vegetable oils - Berrak Bayat, Emel Kıyan, Gokhan Onder Erguven	Determining the reactions of wheat and barley varieties developed by trakya agricultural research institute to loose smut of wheat and barley ( <i>Ustilago nuda f.sp. tritici</i> and <i>U. nuda f.sp. hordei</i> ) diseases - Banu Tülek, <u>İrfan Öztürk</u> , Onur Göktepe, Remzi Avcı, <u>Adnan Tülek</u>	Biochemical characteristics of wines from autochthonous grape cultivars in various areas of Albania - Mamica Ruci, Fatbardha Lamçe, <u>Julian Karauli</u> , Anxhela Naka, Kapllan Sulaj, Onejda Kycyk
16 <sup>15</sup> -16 <sup>30</sup>  12	Phytochemical composition & antioxidant and anti-inflammatory effects of <i>Crocus sativus</i> tepals from Morocco - <u>Maroua Ait Tastift</u> , Zineb Omari, Chemseddoha Gadhi	Vaginismus - is it possible to screen young women? - Gülden Aynacı	Seed germination test of <i>Maerua siamensis</i> (Kurz) Pax - <u>Prattana Maporn</u> , Santi Watthana, Nooduan Muangsan	Study of the influence of biological inputs of vegetal origin on tomato insect - <u>Karima Lemeurs</u> , Allal Benfekih Leila	Evaluation of Developmental Toxicity of Everzol Blue EDG on Zebrafish (Danio rerio) Embryos - Duygu Ozhan Turhan	Effect of treatment with herbicides in sunflower hybrids on weed infestation- Zornitsa Petrova	Trends in honey purchase and consumption in the Great Tunis region - Sarra Jribi, Hanafi N. Houda, Souha Jmal, Hassene Ben Salem, Hajer Debbabi, Ben Ismail Hanen

16 <sup>30</sup> -16 <sup>45</sup> <b>13</b>	Targeting Allatostatin Type-C receptor of <i>Thaumetopoea pityocampa</i> for novel agonists as next-generation pesticide- Kubra Kahveci, Serdar Durdağı, <u>Necla Birgül</u>	Sexual and reproductive health educational needs and related factors among university students in Edirne, Eastern Thrace -Gülden Aynacı	Screening of AHL Lactonase Producer Bacteria from Agricultural Lands - Kübra Erkan Türkmen, Hikmet Katırcıoğlu	Pieging determination of diversity & abundance of insect families associated with growing tomatoes in blida greenhouse - <u>Karima Lemeurs</u> , Allal-Benfekih Leila	The evaluation of organotin pollution in surface sediments of Iznik Lake (Bursa, Türkiye) - Barış Güzel	Response of different sunflower genotypes to PEG-mediated water stress - Daniela Valkova	Quality and Consumers Acceptability of Traditional Pasta Enriched with Wheat Bran - Dorra Sfeyhi, Souha Ben Farhat, Sarra Jribi, Sally Amadou, <u>Hajer Debbabi</u>
16 <sup>45</sup> -17 <sup>00</sup> <b>14</b>	The Effects of Pesticides on Secondary Metabolites of Bean Plants ( <i>Phaseolus vulgaris</i> L.) - Latifa Talhaoui	Relationship between stress level and vaginitis symptoms; a study with Trakya University Health Sciences undergraduate students - Gülden Aynacı	Insights on the phylogenetic utility of RPD2 gene: A case study of Silene L. ( <i>Caryophyllaceae</i> ) -Zeynep Toprak	Alleviation of adverse effects of salt stress on faba bean ( <i>Vicia faba</i> L.) plants by exogenous application of salicylic acid - Yakoubi Fatima	Current Approaches to Bioremediation of Landfill Leachate - Elif Kardas, Numan Yıldırım, <u>Gokhan Onder Erguven</u>	A study on determination the chemical quality of sunflower meals produced in Trakya region - <u>Zeynep Erdoğan</u> , Tugay Kocabaş	Improvement of the hygienic quality of a contaminated fresh cheese by the addition of essential oil from <i>Mentha spicata</i> leaves - <u>Aicha Sbaihia</u> , Zohra Boukefoussa
17 <sup>00</sup> -17 <sup>15</sup> <b>15</b>	Antioxidant and anti-inflammatory activities of methanolic extract from the Moroccan endemic plant <i>Andryala pinnatifida subsp mogadorensis</i> - <u>Ouhaddou Soukaina</u> , Benrazzouk Karima, Sissi Saida, Bellioua Sara, Markouk Mohamed, Bekkouche Khalid, Larhsini Mustapha	Characterization of Extra Virgin Olive Oil from Olive Cultivars Grown in Pothowar (Pakistan - Anwaar Ahmed, Abida Mariam, Muhammad Akram Khan	Production of fish protein hydrolysates through Solid State Fermentation from <i>Oncorhynchus mykiss</i> waste - <u>Ikhlas Laasri</u> , Laura Majias Torrent, Oscar Mauricio Martinez Avila, Enric Garcia Muchart, Mabel Mora Garrido, Amin Lagaloui	Antioxidant and antifungal activities of <i>Juniperus phoenicea</i> and <i>Salvia officinalis</i> essential oils - Nouara Ait Mimoune	The factors that effects microorganisms in the recovery of rare earth elements - Gozde Erguven, Nuran Cıkcıkoğlu Yıldırım, <u>Gokhan Onder Erguven</u>	Yield and yield component in barley ( <i>Hordeum vulgare</i> L.) genotypes under rainfed conditions - İrfan Öztürk	The Influence of climatic conditions on the chemical and bioactive components of some apple varieties cultivated in the area of Korça - Fatbardha Lamçe, <u>Julian Karaulli</u> , Mamica Ruci, Bardhosh Ferraj, Kapllan Sulaj, Onejda Kyçyk
17 <sup>15</sup> -17 <sup>30</sup> <b>16</b>	Effect of salicylic acid on growth, nutrient uptake, antioxidant activities and steviol glycosides of <i>Stevia rebaudiana</i> Bertoni under salt stress condition - <u>Iman Janah</u> , Abdelhadi Elhasnaoui, Rachida Makbal, Maroua Ait Tastift, Kamal Lamnai, Salama Aissam, Kenza Louffi	Characterization of Date Palm (Phoenix dactylifera L.) Cultivars Grown in Baluchistan, Pakistan - Anwaar Ahmed, Muhammad Akram Khan, Abida Mariam	Evaluation of ultraviolet (uv) absorption ability of menengiç and olive oils from Turkey - Ali Sağlam	Demographic structure and spatial distribution of Holm oak in the Chettaba forest - <u>Alia Zerrouki</u> , Karima Kara, Malika Rached-Kanouni, Lylia Redjaimia, Boutheyne Touafchia	A comparison of energy use in conventional and organic olive production in Kaz Mountains, Çanakkale, Turkey - Hatice Dal, <u>Evrin Karaçetin</u>	Effect of the main agronomy factors on the productivity and the physical properties of common winter wheat ( <i>Triticum aestivum</i> L.) grown under conditions of conventional production & under transition to organic production - Atanas Atanasov	Evaluation of the acute toxicity of the hydroethanolic extract of Crocus sativus stigma in Swiss albino female mice - <u>Maroua Ait Tastift</u> , Zineb Omari, Aicha Ezoubeiri, Chemseddoha Gadhı
17 <sup>30</sup> -17 <sup>45</sup> <b>17</b>	Assessment of the Moroccan coastal ecosystem health in three cities (Eljadida, Safi & Essaouira) using seaweeds as a tool in the biomonitoring - <u>Ouafa Cherifi</u> , Younes Boundir, Hasnae Sabri, Mustapha Hasni, Nadia Bahammou	Experimental Investigation of Output Power Using Phase Change Material (RT-44HC) in Polycrystalline Solar Panels - Ozan Akı, İlhan Umut, <u>Dinçer Akal</u> , Taskin Tez	Extraction collagen from <i>Parapanaeus longirostris</i> through submerged liquid fermentation - <u>Ikhlas Laasri</u> , Laura Majias Torrent, Amin Lagaloui	Floristic composition and structure of the Zouagha forest (Eastern Algeria) - <u>Chouiter Norhane</u> , Malika Rached-Kanouni, Ahmed Laala, Lylia Redjaimia	The Metallothionein and Glutathione Levels of Mediterranean mussel ( <i>Mytilus galloprovincialis</i> ) in the Çanakkale Strait Selin Ertürk Gürkan	The reflectance index as indicators of drought tolerance of some durum wheat ( <i>T. durum</i> Desf.) genotypes growing under semi-arid conditions Setif, Algeria - <u>Ali Guendouz</u> , Benalia Frih, Abdelmalek Oulmi, Sarah Benkadja, Hocine Bendada	Freshly Reisolated P. indica Acclimated to B Toxicity and Salinity Stress in vitro Boosts Stress Tolerance and Growth of Wheat - <u>Taşkın Kerem Koçak</u> , Ali Kaval, Halil Yılmaz, Sedef Tunca Gedik, Ümit Barış Kutman

17 <sup>45</sup> -18 <sup>00</sup>	18	Optimization studies on the epoxidation reaction parameters of sunflower oil using response surface methodology - <u>Emre Akdoğan</u> , Murat Erdem	The investigation of BVDV, BoHV-1, and BoHV-4 infections abortion cases in cattle in the Van region of Turkey - Hatice Yıldız , Ali Rıza Babaoğlu	Soybean Response to Micro-rates of Dicamba and 2,4-D - Stevan Knezevic	Evaluation of the viability of <i>Quercus canariensis</i> in the Forest of Ouled Bechih (Souk Ahras) - <u>Boutheyna Touafchia</u> , Malika Rached-Kanouni, Lylia Redjammia, Alia Zerrouki	Effectiveness of <i>Aloe vera</i> leaf extract as a bio-coagulant for the treatment of industrial effluent by coagulation-flocculation - Şakir Yılmaz	Preliminary survey for mapping the distribution of local varieties by using the National register of Plant Genetic Resources in Bulgaria - Nikolaya Velcheva	Harmful entomofauna by chickpeas - <i>Cicer arietinum</i> L. - Stefan Rashev, Nedyalka Palagacheva, Stoyan Georgiev
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3 <sup>RD</sup> Ses	TUESDAY, 30.08.2022	TUESDAY, 30.08.2022	TUESDAY, 30.08.2022	TUESDAY, 30.08.2022	TUESDAY, 30.08.2022	TUESDAY, 30.08.2022	TUESDAY, 30.08.2022
09 <sup>00</sup> -10 <sup>30</sup>	09 <sup>00</sup> -09 <sup>15</sup>	09 <sup>15</sup> -09 <sup>30</sup>	09 <sup>30</sup> -09 <sup>45</sup>	09 <sup>45</sup> -10 <sup>00</sup>			
19	Inoculation with <i>Arbuscular mycorrhizae</i> Protects Wheat from the Combined Effects of Boron Toxicity and Salinity under Low & High-Phosphorus Conditions - Burak Tunçbaşı, <u>Ümit Barış Kutman</u>	Microalgae culture for food supplementation: An insight into lipid fraction - <u>Sarra Jribi</u> , Souhir Bouazizi Sameh Jaffeli, Hajer Debbabi, Hamdi Moktar	Influence of drought stress on molecular and physiological responses in sunflower seedlings - Angela Port, Steliana Clapco, <u>Maria Duca</u>	Anti-proliferative, anti-microbial and anti-quorum sensing activities of <i>Apium sp.</i> , <i>Myosotis sp.</i> , <i>Veronica sp.</i> - <u>Ülkü Zeynep Üreyen Esertaş</u> , Nebahat Ejder , Saliha Ekşi	Effect of olive cake on lipid profile and adipocyte size distribution in post-weaning obese rats - <u>Mansourou Samba Garba</u> , Sherazede Bouderbala	Effects of fermented olive leaf and its wastewater on performance parameters of broiler chickens - Fatih Yayla , <u>Şevket Özlü</u> , Emrah Güngör, Aydın Altop , Güray Erener	Chemical defoliation in the vine nursery - Neli Prodanova-Marinova
20	Investigation of Borax-Colemanite Mixtures as Slow-Release and Lower-Risk Boron Fertilizers for Soybean - <u>Taşkın Kerem Koçak</u> , İsmail Çakmak, Ümit Barış Kutman	Food wastage in a Tunisian University Canteen: Impact of an education and awareness campaign on students' attitudes and behaviors - <u>Sarra Jribi</u> , Rezgui Marwen Ben Ismail Hanen, Derine Dogui, Layla Ben Ayed, Hajer Debbabi	Approbation of the molecular markers for selection of drought tolerant genotypes among Ukrainian winter bread wheat varieties - <u>Sabina Chebotar</u> , Galyna Chebotar, Yuriy Lavrynenko, Alla Bakuma	Evaluation of Antimicrobial Activity of Acetic and Citric Acids against <i>Salmonella thyphimurium</i> in Chicks Feed - Aicha El Baaboua, Mohamed El Maadoudi, Omar Belmehti, Ayoub Kounoun Soumaya Cheyadmi, Abdelhakim Bouyahya, Jamal Abrini	Olive cake reduces blood pressure by modulating gut microbiota and its metabolite in dexamethasone-induced hypertensive rats - <u>Mansourou Samba Garba</u> , Sherazede Bouderbala	Determination of changes in some nutrient content of <i>Agaricus bisporus</i> cap part fermented with rumen liquid in different environmental conditions - <u>Şevket Özlü</u> , Emrah Güngör, Aydın Altop, Güray Erener	Technological characteristic of Cabernet Sauvignon wine produced from organically grown grapes - Tatyana Yoncheva
21	Physico-chemical characterization of argan oil and protective effects against oxidative stress in mouse - Boubker Nasser	Amaranth leaves and seeds - amino acid profile and chemical characteristics - Aleksandar Stevanovic, <u>Nenad Bunjac</u> , Vladan Pesic, Biljana Korunoska, Jelena Bošković	Influence of systematic mineral fertilization on the yield & quality of malting barley variety "Ahat" - Petya Angelova, Petar Nikolov, Galin Ginchev, Evgeniya Zhekova	The impact of dill leaves on the Sensory quality of Tuna pate - <u>Elif Tuğçe Aksun Tümerkan</u> , Bahar Tokur, Fatih Özoğul	Sensorial characteristics of yoghurt based on goat's milk and quinoa flour - Ajblı Nouhaila, <u>Yassine Zine-Eddine</u> , Kzaiber Fouzia , Oussama Abdelkhalek , Boutoial Khalid	Determination of spider species distributed in Konya province, Selçuklu district and surroundings - İhsan Obalı	Morpho - biological properties of semi-oriental tobacco varieties - Karolina Kochoska
22	Ethnobotanical Data on <i>Delphinium Tourn. ex L. (Ranunculaceae)</i> Taxa- Zeliha Cepe, <u>İlham Eröz Poyraz</u>	Comparative investigation of the effects of curcumin and new generation ultrasol curcumin on neuroblastoma cell line - <u>Songul Yeni</u> , Hilal Samast, Ayten Bostanci, Mehmet Yabas	Input use and soil productivity in organic agriculture - Nurdan Zincircioğlu	A hepatoprotective Plant: <i>Silybum marianum</i> L - Fadime Eryılmaz Pehlivan	Effect of goat's milk casein hydrolysates with or without zinc on carbohydrate homeostasis & renal function in type 2 diabetic rats - Megherbi Houda Zohra	Testing microsatellite loci in Caucasian Parsley Frog ( <i>Pelodytes caucasicus</i> ) - Tuğba Ergül Kalaycı, Çiğdem Gül	Dynamics of the aphid population on tobacco in Prilep region - <u>Vesna Krsteska</u> , Stanislava Lazarevska, Marija Srbinska, Valentina Pelivanoska

10 <sup>00</sup> -10 <sup>15</sup>	23	The use of Titanium Dioxide Nanotube as a new clean-up reagent for the determination of some pesticides commonly found in Peach in GC-MS/MS and LC-MS/MS - H. Levent Hoşgün, Mertin Hamzaoğlu M. Turkey Aytekin	Comparative investigation of the effects of curcumin and new generation ultrasol curcumin on a glioma cell line - <u>Hilal Samast</u> , Songul Yeni, Ayten Bostanci, Mehmet Yabas	Assessing stakeholders' satisfaction with the transformation of conventional auction into an e-auction - <u>Chamini Welhena</u> , Lalith Amarathunga, Rashmi Senavirathna, Prathiba Kahandage, Hishantha De Mel	Extending Shelf Life of Mini Breads by Development and Application of Edible Cellulose-Based Films - <u>Seval Cing Yildirim</u> , Fadime Nulufer Kivilcim, Incilay Gökbulut	Artisanal fresh cheese quality improvement using different hurdle technologies combination - <u>Melika Mankaj</u> , Dely Maissa, Zaouak Amira, Hayet Ben Haj Koubaier, Hassouna Mnasser	A Skeletochronological Estimation of Age Structure in Two Populations of the Caucasian Parsley Frog: <i>Pelodytes caucasicus</i> , from Turkey - <u>Tuğba Ergül Kalaycı</u> , Kafiye Gümüşsoy	Morpho-biological properties of semi-oriental tobacco varieties - <u>Karolina Kochoska</u>
10 <sup>15</sup> -10 <sup>30</sup>	24	Enhancement of the oxidative stability of corn oil under accelerated storage by blending with grapeseed oil ( <i>Vitis vinifera</i> ) - Mnari Amira	Soil applied sulphur and gypsum application improves productivity and seed quality of groundnut genotypes under rainfed condition - <u>Abdul Manaf</u> , Tahira Batool, <u>Ahmad Sher</u>	The effectiveness of the farmer field school extension approach for technology transferring to tea smallholders in Sri Lanka – Senavirathna Rashmi, <u>Chamini Welhena</u> , Lalith Amarathunga, Prasad Mahindaratne, Dhammika Mahagama, Chamali Amarakoon	Durum wheat gluten quality under the adoption of long-term conservation agriculture in Tunisia - <u>Kerbouai Imene</u> , Sassi Khaled, Ben Ismail Hanen	Effect of lactoperoxidase system activation and heat treatments of refrigerated cow's milk on the quality of uncooked pressed cheese Saint-Paulin type during ripening - <u>Melika Mankaj</u> , Snoussi Ahmed, Hassouna Mnasser	The effects of synergistic effects of pomegranate peel extract and prebiotic on fattening performance and some blood parameters in quail - <u>Evrin Kubad</u>	Preliminary study on sources and causes of milk losses in dairy farms in North of Tunisia (Bizerte) - <u>Ben Ismail Hanen</u>
10 <sup>30</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>LUNCH</b>
4 <sup>TH</sup> Ses		<b>AGBIOL-I NORMAL ENGLISH Session Chair Asst Prof Dr Güzin TUNCA ALPASLAN</b>	<b>AGBIOL-II ONLINE ENGLISH</b>	<b>AGBIOL-III ONLINE ENGLISH</b>	<b>AGBIOL-IV ONLINE FRENCH</b>	<b>AGBIOL-V ONLINE TURKISH</b>	<b>AGBIOL-VI POSTER ENGLISH</b>	<b>AGBIOL-VII POSTER ENGLISH</b>
11 <sup>00</sup> -11 <sup>15</sup>	25	In vitro and in vivo screening of <i>Beauveria bassiana</i> strains for endophytic and insecticide activity - <u>Tinatın Doolotkeldieva</u> , Elita Ismailova	Effect of dietary supplementation with plants' essential oils on welfare of sea bass " <i>D. labrax</i> " in farming conditions - <u>Soumaya Cheyadmi</u> , Housni Chadli, Hassan Nhhala, Bouchra El Yamlahı, Aicha El Baaboua, Hicham Chairi	Climate change and food security - <u>Yalçın Güçer</u> , Havva Eylem Polat, Alper Serdar Anlı, Elif Ayşe Anlı	Blindness and visual impairment among children in Marrakech-Safi: Incidence and risk factors - <u>Soukaina Loulidi</u> , Loukid Mohamed, Samia Boussaa	Analysis of phenylpropanoids and expression of biosynthesis-linked genes in basil transformed with <i>Agrobacterium rhizogenes</i> - <u>Dursun Kısa</u>	Participation of salicylic acid (SA) and abscisic acid (ABA) in the defensive response of lupine to the fungal pathogen <i>C. gloeosporioides</i> - the causative agent of anthracnose - <u>Magda Formela-Luboińska</u> , Tamara Chadzınıkolau	Influence of the osmotic stress in growth of young cotton seedlings - <u>Minka Koleva</u> , <u>Valentina Dimitrova</u>
11 <sup>15</sup> -11 <sup>30</sup>	26	Identification & expression profiling of toxic boron-responsive microRNAs & their targets in sensitive & tolerant wheat cultivars - <u>Doğa Selin Kayıhan</u> , Emre Aksoy, Ceyhun Kayıhan	Monitoring, introduction, and useful traits of <i>Agriophyllum Squarrosom</i> L. - <u>Aybatsha Zhubanysheva</u>	Functions of type V secretion system and autotransporter proteins in <i>Salmonella</i> - <u>Hale Elçin Latifi</u> , <u>Mustafa Akçelik</u> , <u>Nefise Akçelik</u> , <u>Asiye Nur Karaca</u>	Co-responsibility of the population & health professionals in the fight against leishmaniasis - <u>Mounia Amane</u> , <u>Mohamed Echchakery</u> , <u>Hafidi Mohamed</u> , <u>Samia Boussaa</u>	Palynological, Anatomical and Micromorphological Features of Endemic <i>Cousinia woronowii</i> <u>Bayram Atasagun</u> , <u>Deniz Ulukuş</u>	Genetic composition of <i>Mytilus</i> species in mussel settlements from the North Sea - <u>Inna Chubyk</u> , <u>Yuriy Kvach</u> , <u>Sabina Chebotar</u>	Inheritance of lint percentage in F1 diallel cotton crosses ( <i>Gossypium hirsutum</i> L.)- <u>Valentina Dimitrova</u> , <u>Minka Koleva</u>

1130-1145 <b>27</b>	Determining the molecular regulation of excess boron sequestration with anthocyanin & glutathione into vacuole in <i>Arabidopsis thaliana</i> -Ceyhun Kayihan, Emre Aksoy, Doğa Selin Kayihan	Evaluation of the efficacy of some entomopathogenic fungus isolates against Tomato leaf miner <i>Tuta absoluta</i> (Meyrick) larvae [ <i>Lepidoptera: Gelechiidae</i> ] - Tadesse Kebede Dabsu	PagN: A novel adhesin/invasin gene in Salmonella - <u>Asiye Nur Karaca</u> , Mustafa Akçelik, Nefise Akçelik, Hale Elçin Latifi	Health workers' practice in the diagnosis and management of leishmaniasis cases - <u>Mounia Amane</u> , Mohamed Echchakery, Hafidi Mohamed, Samia Boussaa	Investigation of the Cytotoxic and Genotoxic Effects of Ytterbium Oxide (Yb2O3) Nanoparticles on Human Dermal Fibroblast Cells - Zeliha Tuğçe Şahin	Evaluation of in vitro genotoxic potential of natural biostimulants in a model system of BALB/C 3T3 fibroblasts -Mariyana Georgieva, Zlatina Gospodinova, Georgi Antov, Violeta Velikova	Directions and achievements of cotton breeding in Bulgaria - Valentina Dimitrova, Neli Valkova, Minka Koleva, Spasimira Nedyalkova
1145-1200 <b>28</b>	Prediction of SIMLO1 protein paralogs in <i>Solanum</i> L. spp. using partially assembled genomic data - <u>Alexandr Pozharskiy</u> , Dilyara Gritsenko	Developing organic agriculture production in Tuyen Quang Province, Viet Nam - Yen Do Hai	Functional food - products from tomato with lycopene in prevention of cardiovascular diseases - <u>Amna Bijedic</u> , Hanadija Omanovic, Semira Sefo	Diversity and enhancement of NWFPS from plant groups in the forest of Tesser Mramet of the Monts de Tlemcen - <u>Boucif Ouarda El Wahida</u> , Malika Rached-Kanouni	Determination of eutrophication levels in water bodies of Eskisehir province - <u>Ahmet Can Ogan</u> , Nurhayat Dalkıran, Aleyna Sanbur, Mehmet Yavuzatmaca	Methods of mechanochemical activation of industrial catalysts of carbon oxides hydrogenation -Maria Baran, Natali Khimach, Tatiana Tkachenko, Dmytro Kamenskyh, Vitaliy Yevdokymenko	Comparative testing of forage peas variety "Mir" in the conditions of organic and conventional agriculture - Stoyan Georgiev, Stefan Rashev, Spasimira Nedyalkova, Teodora Barakova
1200-1300	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>
5th Ses	<b>AGBIOL-I NORMAL ENGLISH Session Chair Dr Irfan ÖZTÜRK</b>	<b>AGBIOL-II ONLINE ENGLISH</b>	<b>AGBIOL-III ONLINE ENGLISH</b>	<b>AGBIOL-IV ONLINE TURKISH</b>	<b>AGBIOL-V ONLINE TURKISH</b>	<b>AGBIOL-VI POSTER ENGLISH</b>	<b>AGBIOL-VII POSTER</b>
1300-1315 <b>29</b>	Principles for discrimination and reasons for conservation of local Bulgarian honey bee <i>A. m. rodopica</i> - <u>Evgeniya N. Ivanova</u> , Plamen Petrov	Wheat chickpea intercropping for efficient use of phosphorus and nitrogen in Mediterranean agroecosystems - <u>Chenene Yacine</u> , Ounane Sidi Mohamed	The potential of avocado seed powder as a natural additive in ice cream: Physicochemical, sensory and digestive properties - <u>Nour Awad</u> , Ayşegül Beşir, Mustafa Mortaş	Possibilities of Using Wind Turbine Energy System in Vermicompost Fertilizer Production Facilities - <u>Elif Türkböyları</u> , Ahmet Nedim Yüksel	Relationship between sRNA and Biofilm Formation - Tuba Nur Sürkaç, Mustafa Akçelik	Pheno-morphological study between five varieties of quinoa ( <i>Chenopodium quinoa</i> Willd.) in semi arid region of Algeria - Bouchareb Radia	<i>Echinochloa spp.</i> in Rice Fields In Gonen, Turkey - <u>Irem Eysan Sezer</u> , Ahmet Uludag
1315-1330 <b>30</b>	The chlorpyrifos found in honey bee colony food stocks is cyto- and genotoxic on the Allium cepa model system - Penka Vasileva, <u>Ivan Stoyanov</u> , Teodora Popova, Teodora Staykova, Evgeniya N. Ivanova	Prospects of non-edible oilseed crops and vegetable oils - Selim Aytaç, <u>Hossein Hajiabae</u>	Properties of Food Powders, Production Methods and Characterization - <u>Sara Ibrahim Hussein Abdallah</u> , Nilgün Ertaş	The Effect of Externally Applied Salicylic Acid on Some Physiological Properties of Lettuce ( <i>Lactuca sativa</i> L.) under Drought Stress Conditions - <u>Zekiye Konuksever</u> , <u>Neşe Üzen</u> , Mustafa Ünlü	Investigation of the effect of capsaicin with sodium selenite on mda-mb-231 cell line - Bediha Köse	Determination of nuclear DNA contents of different Poa species by using flow cytometer - <u>Gülru Yücel</u> , Evren Cabi, Metin Tuna	<i>Pseudomonas fluorescens</i> PFX Starter Strain: Isolation & Identification as a Biocontrol Agent from Agricultural Fields - Burak Gürkan, Hikmet Katircioğlu
1330-1345 <b>31</b>	Preliminary data on DNA damage in hemocytes and spermatozoa of drones from <i>Apis mellifera</i> populations with high mortality rates - <u>Vesela Mitkovska</u> , Penka Vasileva, Tsenka Chassovnikarova, Ivan Stoyanov, Plamen Petrov, Evgeniya N. Ivanova	Phytosanitary status of wheat crops in Northeastern Bulgaria - <u>Petya Angelova</u> , Petar Nikolov, Evgeniya Zhekova, Svetlana Stoyanova, Lyubomir Ivanov, Iliana Ivanova	Natural phenolic compounds for the control of oxidation, bacterial spoilage, and foodborne pathogens in Beef Burger - <u>Raffaella Branciarı</u> , David Ranucci, Rossana Roila	Database and some Soil /Land Characteristics of Kumkale Agricultural Enterprise Soils in the Environment of Geographic Information Systems -Yavuz Şahin Turgut, Yakup Kenan Koca	Check-List of the Genus <i>Allium</i> in Şanlıurfa and contributions to the morphology of local endemic <i>Allium ekerii</i> and <i>A. variegatum</i> - Mehmet Maruf Balos	Detection of raspberry viruses spreading in Kazakhstan - <u>Nazym Kerimbek</u> , Anastasiya Kapytina, Raigul Abdikarimova, Gulnaz Nizamdinova, Khusnitdinova Marina, Alexandr Pozharskiy, Dilyara Gritsenko	Vineyards water stress estimation in southern Romania to integrate irrigation management strategies in the context of climate change - Alina Florea, Dorin Sumedrea, Diana Vizitiu, Adriana Badulescu, Ionela Sărdărescu, Andrei Tănase





6 <sup>th</sup> Ses	AGBIOL-I NORMAL Session Chair Asst Prof Dr Güzin TUNCA ALPASLAN	AGBIOL-II ONLINE ENGLISH	AGBIOL-III ONLINE ENGLISH	AGBIOL-IV ONLINE TURKISH	AGBIOL-V ONLINE TURKISH	AGBIOL-VI POSTER ENGLISH	AGBIOL-VII POSTER
15 <sup>30</sup> -15 <sup>45</sup>  37	CD73+/CD44+/CD90+ cells population in liver of Diethylnitrosamine-treated male rats and therapeutic potentials of biologically synthesized silver nanoparticles - Gul Nabi Khan, Amber Pervez, Sumayya Khattak, Rehman Mehmood Khattak, Muhammad Abass Hassan, Syed Zavar Ali Shah, Wali Ullah, Yusra Ahmad	Detection of quorum-sensing supervisor rhIR gene in <i>P. aeruginosa</i> isolates of dairy animals in India & In-silico identification of rhII/rhIR AI-2 gene translational protein inhibitory phytoconstituents - Mrinal Srivastava, Amit Kumar, Jitendra Singh, Malyaj R. Prajapati, Anu Rahal, Ravindra Kumar, Anil Sirohi	Association of diet with the occurrence of type 2 diabetes, polycystic ovary syndrome, vaginal tract dysbiosis and neoplastic diseases in women and carnivores - Elma Hrustemović, Jasmina Đedićbegović, Zarema Obradović	A New Research Provides for Attention to Plant Viruses Causing Yellowing-Type Symptoms on Cucurbits - Pelin Sarıkaya, Kübra Yıldız, Gulsah Firat, Hakan Fidan	Investigation of Engine Performance Values and Exhaust Emissions of Tractor in Different Driving Conditions - Dinçer Akal	Analyzing of anthocyanin accumulation and growth ratios of black carrot ( <i>Daucus carota</i> ssp.) callus under the salicylic acid and salinity stresses - Berfin Odabaşı, Sedanur Şebikbay, Elif Pulat, Özgür Çakır	Characterization of cowpea ( <i>V. unguiculata</i> L.) accessions for morphological and yield parameters under agroecology of South Bulgaria -Tsvetelina Stoilova
15 <sup>45</sup> -16 <sup>00</sup>  38	The Importance of Molecular Methods Used in Determining Heritage Diseases In Cattle - GÜLDAN VAPUR, Süleyman Kök	Comparative evaluation of fertility parameters in Saanen goats with Border Disease - Mahmut Akyol, Sena Ardıçlı, Emsal Sinem Özdemir Salcı	Effect of high protein diet on weight loss and biochemical parameters - Aicha Sbaihia, Bouasria Benbouziane	Postharvest ultraviolet-b (uv-b) applications in horticultural crops and their effects on quality - Adem Doğan	Effects of Different TPMS Lattice Structures on the Mechanical Behaviour of Hip Implant - Taha Enis Tunca, Nilhan Ürkmez Taşkın	The effect of red grape pomace supplementation on some reproductive traits of female rabbit - Niama Wijden	Diversity of common bean ( <i>Phaseolus vulgaris</i> L.) accessions with Bulgarian and Chinese origin - Tsvetelina Stoilova
16 <sup>00</sup> -16 <sup>15</sup>  39	Artificial meat or in vitro meat - Serim Tuna Koç, Süleyman Kök	<i>Bacillus subtilis</i> improves the nutritional value of grape seeds through solid-state fermentation - Emrah Güngör, Şevket Özlü, Aydın Altop, Güray Erener	Bacterial exotoxins in food as causes of alimentary intoxications of humans and utilization of exotoxins - Elma Hrustemović, Faruk Čaklović, Jasmina Đedićbegović, Kenan Čaklović, Muhamed Smajlović, Enida Članjak-Kudra, Lidija Kozačinski	Morphological and biochemical responses of Grand Nain and Dwarf Cavendish ( <i>Musa spp.</i> ) banana seedlings to drought stress simulated by PEG-6000 - Filiz Baysal	Numerical investigation of the effect of front wing models on aerodynamics of F1 cars -Yiğit Çakar, Sena Yıldırım, Kadir Aydın	Effects of testosterone deprivation on aortic media tunica histopathology and plasmatic redox status - Nadia Regouat, Cheboub Amina, Fatima Hadj-Bekkouche	Study on arthropod sampling techniques - Benmokhtar Roumaissa
16 <sup>15</sup> -16 <sup>30</sup>  40	First report of Brucella abortus 2308 isolation and its complete genome sequence from India - Amit Kumar, Malyaj R. Prajapati Surandra Upadhyay, Anamika Bhardia, Vinod Kumar Singh, Jitendra Singh, Anu Rahal, Ravindra Kumar	Effect of liquid state fermentation using <i>Lactobacillus spp.</i> on the nutritional composition of the stalk parts of <i>Agaricus bisporus</i> in different pH level - Bahar Güngör, Şevket Özlü, Emrah Güngör, Aydın Altop, Güray Erener	Time & distance-resolved robotic imaging of fluid flow in vertical microfluidic strips: A new technique for quantitative, point-of-need measurement of blood coagulation - Rüya Meltem Sarıyer, Kirandeep Gill, Daniel Hodge, Sarah Needs, Nuno Reis, Chris Jones, Alexander Edwards	The effect of different gibberellic acid (GA3) doses on seed germination properties of some soybean [Glycine max (L.) Merr.] cultivars -Sevit Ahmet Erol, Şahane Funda Arslanoğlu	Investigation of fin designs for enhancing thermal efficiency of PV - Berkan Özınan, Kadir Aydın	Effects of a selective estrogen receptor modulator on left ventricular wall histopathology and redox status - Nadia Regouat, Belkhir Yasmine, Mefti Nourel Houda, Mahmoudi Asma, Hamouli Zohra	Study on the cycle of the vine - Benmokhtar Roumaissa

16 <sup>30</sup> -16 <sup>45</sup>	41	Dissipative Particle Dynamics Simulations of mRNA Delivery with Ionizable Cationic Lipid DOTAP - Buket Yoldaş – Gökhan Kaçar	Antimicrobial and antioxidant properties of chestnut ( <i>Castanea sativa</i> ) flower extract and its potency as poultry feed additives - <u>Arif Darmawan</u> , Ergin Öztürk	Morphological properties of Delphinium venulosum Boiss (Ranunculaceae) - Zeliha Cepe, <u>Ilham Eröz Poyraz</u>	CRISPR/Cas9 Genome Editing Technique for Abiotic Stress Responses in Horticulture - Ömer Faruk Coşkun, <u>Seher Toprak</u> , Kazım Mavi	The effect of different wheat cultivar and turmeric/ginger powder usage on physical and sensory properties of bulgur - <u>Öznur Eymir</u> , Nermin Bilgiçli	Cyto- and genotoxic effect of heavy metals on Marsh frog ( <i>Pelophylax ridibundus</i> Pallas, 1771) in polluted area in situ - <u>Vesela Mitkovska</u> , Hristo Dimitrov, Tsenka Chassovnikarova	Phenological development of winter pea genotypes in two locations – Viliانا Vasileva, Valentin Kosev, Yalcin Kaya
16 <sup>45</sup> -17 <sup>00</sup>	42	Potential Development of Cow Hair Waste as Alternative Feed Protein Source for Poultry in South Sulawesi Province, Indonesia - <u>Muhammad Irfan Said</u> , Farida Nur Yulianti, Jamila Mustabi, Raja Bataragau	The effect of different conditions on the development of <i>Galleria mellonella</i> larvae used as experimental animals in infection models - <u>Ülkü Zeynep Üreyen Esertas</u> , İnci Durukan, Ali Osman Kılıç	Determination of biological potential of <i>Tilia cordata</i> flower extracts - <u>Monika Stojanova</u> , Dragutin Djukic, Marina Todor Stojanova, Blažo Lalević, Alexander M. Semenov, Slavica Vesković Moračanin	Determination of Correlation Variation of Morphological and Some Molecular Marker Techniques in Watermelon - <u>Ömer Faruk Coşkun</u> , Osman Gülşen	Effect of welding chamber geometry on the product quality for hollow aluminum profiles - Burcu Gizem Özmen, <u>Tahir Altınbalık</u>	Have the pesticides Actellic 50 EC and Rival cyto- and genotoxicity on the Allium cepa L. model system? - Ivan Stoyanov, Penka Vasileva, Teodora Staykova, Teodora Popova, Evgeniya N. Ivanova	
17 <sup>00</sup> -17 <sup>15</sup>	43	Honey bee colony losses in Bulgaria during the period 2017 – 2022 - Evgeniya N. Ivanova, Plamen Petrov, Nikolay Petkov	Effects of vitamin c and zinc on furan induced toxicity in tm4 sertoli cells - Ziya Dumanoglu, Banu Orta Yılmaz, <u>Yasemin Aydın</u>	Antimicrobial and antioxidant properties of pomegranate ( <i>Punica granatum</i> L) peel bioactive compounds (In-vitro) - <u>Arif Darmawan</u> , Ergin Öztürk	Effects of Hawthorn (Creategus spp) Rootstock on Vegetative Growth in Loquat ( <i>Eriobotrya japonica</i> Lindl) - A. Aytekin Polat	The Ministry of Agriculture and Forestry of Republic of Türkiye's Meadow and Pasture Actions - Celal Peker, <u>Uğur Özkan</u>	Phenotypic variability of some human descriptive and behavior characteristics - <u>Evgeniya N. Ivanova</u> , Stanislav Ivanov	
17 <sup>15</sup> -17 <sup>30</sup>	44	Simulation Study of Lecithin Based Nanoliposome Encapsulating Coenzyme Q10 - Insunur Eryılmaz, Gökhan Kaçar	Some data of the true bugs miridae in the different ecosystems in Kruja region - <u>Eltjon Halimi</u> , Elisabeta Peti, Anila Papparisto	Hurdle effect approach in drying of dairy products- Elif Ayşe Anlı	Preliminary results of influences of some quince rootstocks on yield and fruit quality in loquat - A.Aytekin Polat	Forage production potential, problems and solutions proposal of Ankara province - Celal Peker, <u>Uğur Özkan</u>	Association of Psoriatic Arthritis and Metabolic Syndrome - Artan Shkurti	
17 <sup>30</sup> -17 <sup>45</sup>	45	Comparison of Phenolic Profiles of Black Table Olives Procured from the Market and Produced by Classical Method - Cansu Demir	Some data of seed bugs ( <i>Lygaeidae</i> ) in ecosystems of Kruja (Albania) - <u>Eltjon Halimi</u> , Anila Papparisto, Kastriot Misja	From invasion to consumer table: As a model: Lionfish - Elif Tuğçe Aksun Tümerkan	Comparison of drought tolerance of some wheat varieties grown in Turkey - Eda Günay, Okan Acar	Comparative anatomical investigations on four Viola L. ( <i>Violaceae</i> ) taxa from European Turkey - <u>Müge Koç</u> , Feruzan Dane, Nuran Ekici	Mononucleosis-Like Illnesses Diagnostic Evaluation - Shkelqim Kurti, Gentjan Stroni	
17 <sup>45</sup> -18 <sup>00</sup>	46	Ca / P Based Ceramic Coating on 7075 Aluminum by Dip Coating and at Low Temperature Multi-Step Sintering Methods - Öykü Türk, Simge Selvi, Sergun Çağlayan, Nilhan Ürkmez Taşkın	Chemical component change of cocoa pod husk due to the fermentation process using <i>Aspergillus niger</i> with different level of turmeric powder - Asmuddin Natsir	Adaptation of the holm oak - <u>Redjaimia Lilia</u> , Malika Rached-Kanouni, Alia Zerrouki, Touafchia Boutheyna	Determination of salt tolerance of some barley varieties based on physiological and biochemical properties - Müge Teker Yıldız, Okan Acar	Factors affecting plant secondary metabolites - <u>Hossein Hajiabae</u> , Şahane Funda Arslanoğlu	Factors Associated With Successful Vaginal Birth After Cesarean Sections - Artan Simaku, Renata Ceni	

7 <sup>th</sup> Ses	AGBIOL-I AGRIBALKAN CONGRESS	AGBIOL-II NORMAL ENGLISH Session Chair Assoc Prof Dr Gökhan KAÇAR	AGBIOL-III ONLINE ENGLISH	AGBIOL-IV ONLINE ENGLISH	AGBIOL-V ONLINE TURKISH	AGBIOL-VI POSTER FRENCH	AGBIOL-VII POSTER
09 <sup>00</sup> -10 <sup>30</sup>		WEDNESDAY, 31.08.22	WEDNESDAY, 31.08.22	WEDNESDAY, 31.08.22	WEDNESDAY, 31.08.22	WEDNESDAY, 31.08.22	WEDNESDAY, 31.08.22
09 <sup>00</sup> -09 <sup>15</sup>	47	Application of silicon & biochar alleviate the adversities of arsenic stress in maize by triggering the morpho-physiological & antioxidants defense mechanism - Abdul Sattar, <u>Ahmad Sher</u> , Aown Abbas	Determination of antioxidant activity of leaves and flowers of <i>Vicia faba</i> L. - <u>Erten Akbel</u> , Funda Karabağ, İbrahim Bulduk	Determination of land use & land cover changes using remote Sensing: Gebze-Izmir Highway Karacabey Route - A. Yılmaz Genc, Melis İnalpulat, <u>Levent Genc</u>	Evaluation of cellulase activity of bcsE mutant salmonella strains - <u>Caner Özdemir</u> , Fatma Neslihan Özdemir, Nefise Akçelik, Mustafa Akçelik	Chemical and structural characterization of $\alpha$ (1,6) dextran produced by <i>Leuconostoc mesenteroides subsp mesenteroides</i> LGM5 for food purposes - <u>Larouci Salih</u> , Bensalah Farid	
09 <sup>15</sup> -09 <sup>30</sup>	48	Effect of Organic and Inorganic Amendments on the Performance of Maize Hybrid - <u>Abdul Qayyum</u> , Muhammad Ishaque	Development and validation of analytical methods for quantification of L-dopa; Application to plant materials - <u>Erten Akbel</u> , İbrahim Bulduk	Sequential Learning via Haptic Interaction - Ozge Ozlem Saracbası, William Harwin, Toshiyuki Kondo, Yoshikatsu Hayashi	Antimicrobial Wound Dressing Materials - <u>Mine Karayel</u> , Nefise Akcelik	Male fertility preservation and cancer treatment in the Oran Region - <u>Fizazi Anissa</u> , Benaissa Mostapha, Belmahi Nadira, Sahraoui Tewfik	
09 <sup>30</sup> -09 <sup>45</sup>	49	Optimizing the NPK levels for improving the productivity & forage quality of forage millet under an arid climate - Ahmad Sher, Zahid Ali Akbar, Abdul Sattar	Effects of some chemical Treatments on Pollen Germination & Pollen Tube Growth in Red Lake and Rosenthal Currant Cultivar - <u>Sultan Filiz Güçlü</u> , Volkan Okatan, Mehmet Polat	Monitoring of Urban Area & Agricultural Land Changes after Golcuk Earthquake (17 August, 1999) - Deniz Keles, Ahmet Yılmaz Genc, Melis İnalpulat, <u>Levent Genc</u>	Sun protection factors of commercial oils - <u>Meltem Aşan Özüsağlam</u> , Hilal Taşbaşı	Molecular docking of the biological activity of certain molecules derived from chamomile ( <i>Matricaria chamomilla</i> ) - Ouadah Karim, <u>Larouci Salih</u> , Smail Khadidja, Tchouar Noureddine	
09 <sup>45</sup> -10 <sup>00</sup>	50	Assessment of yield & adaptability of <i>Camelina sativa</i> varieties in the semi-arid region of East Algeria - <u>Abderrahmane Hannachi</u> , Dahbia Izountar, Redha Ouldkiar, Hafidha Boucherit, Yassmina Haddouche, Aya Hadad, Mohamed Benidir	Medicinal and aromatic plant products as a suitable alternative for modulating aquatic organisms' health and welfare and improving aquaculture industry: a survey study - <u>Soumaya Cheyadmi</u> , Housni Chadli, Hassan Nhhala, Bouchra El Yamlahi, Hicham Chairi	Contribution to the diachronic study of the spatiotemporal evolution of the vegetation cover of Belezma National Park (Batna, Algeria) - <u>Meriem Soumia Benrahmoune</u> , Malika Rached-Kanouni, Nawfel Benrahmoune, Alia Zerrouki, Ammar Haddad, Boutheyna Touafchia	Determination of the potential for use in the cosmetic industry of <i>Ziziphus jujuba</i> branch water extracts - <u>Hilal Taşbaşı</u> , Meltem Aşan Özüsağlam	Effect of three commercial feeds on growth performance, carcass yield & intestinal histometry in synthetic rabbits line - <u>Nadia Benali</u> , Chaima Nezzari, Lynda Sahraoui, Manel Chirrane, Rafik Belabbas	
10 <sup>00</sup> -10 <sup>15</sup>	51	Dynamics of production systems & their adaptation to climatic uncertainties in the semi-arid zone of Sétif, Algeria - <u>Mohamed Benidir</u> , Hannachi Abderrhmane, Ali Guendouz	Assesment of insecticidal effect of endophytic <i>Trichoderma sp</i> isolated from citrus leaves on <i>Sitophilus oryzae</i> L. ( <i>Coleoptera</i> , <i>Curculionidae</i> ) - <u>Allal Benfekih Leila</u> , Hamel Amira Nour El Houda	Variation of Bioaerosol Concentrations during the Wildfires Broke Out in Turkey in 2021 - <u>Elif Palaz</u> , Sibel Menteşe, Abdurrahman Bayram, Melik Kara, Tolga Elbir	Determination of usega potential of red pitahaya extracts against <i>Escherichia coli</i> & <i>L. monocytogenes</i> for the food industry - <u>İrem Çelik</u> , Meltem Aşan Özüsağlam	Sodium intake betwen treated hypertensive and normotensive subjects - <u>Esmâ Boudjouada</u> , Hayet Oulamara, Abdel Nacer Agli	
10 <sup>15</sup> -10 <sup>30</sup>	52	Virtual Screening For Identification Of Human Bleomycin Hydrolase Inhibitors – Güzin Tunca Alpaslan	Effects of horse chestnut extract ( <i>Aesculus hippocastanum</i> L.) on bone and calcium metabolism in high-protein dietary rats - <u>Erten Akbel</u> , Abdullah Eryavuz	Facile Synthesis of Tin Dioxide Nanoparticles for Photocatalytic Decolorization of Azo Dye Solution - <u>Nazli Turkten</u> , Yunus Karatas	White pitahaya in aquaculture: Investigation of the potential usage of fruit and peel - <u>İrem Çelik</u> , Meltem Aşan Özüsağlam	Preference scores between hypertensive and normotensive subjects - Esmâ Boudjouada	

10 <sup>30</sup> -11 <sup>00</sup>		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
8 <sup>th</sup> Ses	AGBIOL-I AGRIBALKAN CONGRESS	AGBIOL-II NORMAL FRENCH Session Chair Prof Dr Nasser BOUBKER	AGBIOL-III NORMAL TURKISH Assoc Prof Dr Suleyman KÖK	AGBIOL-IV ONLINE ENGLISH	AGBIOL-V ONLINE TURKISH	AGBIOL-VI ONLINE ENGLISH	AGBIOL-VII ONLINE FRENCH
11 <sup>00</sup> -11 <sup>15</sup>	53	Characterization of rabbit production systems in Tunisia - <u>Amel Najjar</u> , Nada Souid, Rania Ben Romdhane	Comparative Investigation of Endemic <i>Anatolichthys maeandricus</i> ( <i>Pisces: Aphaniidae</i> ) species, Işıklı Lake & Işıklı Spring (Denizli - Türkiye) Populations - <u>Büşra Çelik</u> , <u>Salim Serkan Güçlü</u>	A Semi-Solid Mixing Process to Prepare a Homogeneous Aluminum Matrix Composite Slurry -Ilayda Irem Tansu, Nilhan Ürkmez Taşkın	Overview of Soils of Tahirova Agricultural Enterprise in GIS - Yavuz Şahin Turgut, Yakup Kenan Koca	Development of essential oil combination to ameliorate their anti-Escherichia coli potency using a mixture design approach - <u>Mariem Ben Jemaa</u> , <u>Falleh Hanen</u> , <u>Djebali Kais</u> , <u>Abid Salma</u> , <u>Ksouri Riadh</u>	Phytochemical investigation and in vitro antioxidant activity of the polar extracts of <i>Perralderia coronopifolia</i> - Sara Boussaha, Ouerdia Ben Saadi, Ichrak Chellali, Samir Benayache, Fadila Benayache
11 <sup>15</sup> -11 <sup>30</sup>	54	Influence of the stallion's origin on sperm mobility and morphological abnormalities in thawed semen - <u>Amel Najjar</u> , Sarra Joudi, Belgacem Benaoun, Abir Hamrouni	Health Risk Assessment of Nitrate In Drinking Water of İpsala District (Thrace Region of Türkiye) - <u>İpek Atılğan Helvacıoğlu</u> , Cem Tokatlı, Fikret Ustaoğlu	Study on Methane Combustion under Oxygen Diluted Case in a Tube Burner - Mustafa <u>Kemalettin Büyükakin</u> , Semiha Öztuna	Production of starch-based bioplastic and its use in 3D printers - Ernur Marangoz, M. Tahir Altınbalık		In-vitro antibacterial and antifungal effects of <i>Physalis acutifolia</i> L. recently discovered in Algeria - Sara Boussaha, Khellaf Rebbas, Ratiba Mekkiou
11 <sup>30</sup> -11 <sup>45</sup>	55	Microplastics in agricultural soil: occurrence and characterization - En-Nejmy Khaoula	A Research on Determination of FASN Gene Polymorphisms in Turkish Holstein Bulls - <u>Sertaç Atalay</u> , <u>Süleyman Kök</u> , Hilal Arslan	The application of image textures and machine learning for the evaluation of changes in bell pepper flesh caused by lacto-fermentation - <u>Ewa Ropelewska</u> , Kadir Sabanci, Muhammet Fatih Aslan	Evaluation of Ecotoxicity, Acidification & Eutrophication Potential of Fertilizers Applied in Sugar Beet Production - Mehmet Canitez, Sedat Gülçimen, <u>Evrin Karaçetin</u> , Niğmet Uzal	Water kefir as a novel source for exopolysaccharide producer lab strains and their potentials as starter cultures - Kader Korkmaz-Enes Dertli	
11 <sup>45</sup> -12 <sup>00</sup>	56	α-amylase, GC and GC-MS Analysis of volatile compounds from an <i>Asphodelus</i> species collected in Constantine, (Eastern Algeria) - Manel Boumaraf, <u>Abdelldjalil Kerkabou</u> , Ratiba Mekkiou		Analysis of genetic polymorphism of <i>Atherina boyeri</i> groups with using the iPBS-2080 marker - <u>Alla Bakuma</u> , Sabina Chebotar, Yuriy Kvach	The periodic structural relationship of the north atlantic oscillation with the Oxford temperature - <u>Taner Mustafa Cengiz</u> , Ertuğrul Ordu, <u>Şeyma Ordu</u>	Our value lost by the Marmaris forest fire in Turkey pine honey - Sema Çetinkaya, Selin Karademir	
<b>CLOSING OF CONFERENCE</b>							
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>
19 <sup>00</sup> -23 <sup>00</sup>	<b>GALA DINNER</b>						