



V. BALKAN AGRICULTURE CONGRESS

20-22 September, 2023, Edirne, Turkey



AGRIBALKAN 2023 CONGRESS PROGRAM

PLENARY SESSION

WEDNESDAY, SEPTEMBER 20TH, 2023

09 ⁰⁰ - 09 ⁴⁵	Registration
09 ⁴⁵ - 10 ⁰⁰	Opening Ceremony
09 ⁴⁵ - 12 ⁰⁰	OPENING SESSION: Session Chair: PROF. DR. AHMET ULUDAG , Çanakkale Onsekizmart University, Turkey
09 ⁴⁵ - 10 ¹⁵	PROF DR NAZAN DAGUSTU - Uludağ University, TURKEY - "Recent applications of plant cell and tissue culture technology"
10 ¹⁵ - 10 ⁴⁵	PROF DR VIOLETA BOZHANOVA - Bulgarian Agricultural Academy of Science, Bulgaria "Plant phenomics as a tool for precision breeding "
10 ⁴⁵ - 11 ⁰⁰	COFFEE BREAK
11 ⁰⁰ - 11 ³⁰	PROF DR PHILIPPOS ARAVANOPOULOS - Aristotle Univ. of Thessaloniki, Greece "The epigenetic factor in the complex scenario of perennial plant adaptation to rapid climatic change "
11 ³⁰ - 12 ⁰⁰	PROF DR ABDULHALIM ORTA - Tekirdağ Namık Kemal University, Turkey "The Role of Irrigation in Drought Periods For Food Security "
12 ⁰⁰ - 13 ⁰⁰	LUNCH

1 st Ses	AGRIBALKAN-I ENGLISH Chair Prof Dr Philippos ARAVANOPOULOS	AGRIBALKAN-II FRENCH Dr Abir HAMROUNI	AGRIBALKAN-III TURKISH Chair Prof Dr Nazan DAGUSTU	AGRIBALKAN-IV FRENCH Prof Dr Abdulhalim ORTA	AGRIBALKAN-V ONLINE TURKISH
13 ⁰⁰ -13 ¹⁵	KEYNOTE SPEECH: The historical process of agricultural trade in the Balkan countries and recommendations for the development - Yavuz Koca	Floristic inventory of the medicinal plants in Gouraya National Park "Bejaia" Algeria - Thoraya Dahmane , Kaci Zakia, Tirchi Nadia, Abed Aicha, Berraï Hassiba	Uses of genetically modified microorganisms in animal breeding - Bahri Devrim Özcan , Elif Dikkaya, Gülşah Keklik, Mervan Bayraktar	Study of the effect and after-effect of legumes on soil biology using a bio-indicator: nematodes - Cheniti Khalissa	Change of some bioactive compounds during cold storage of Owari Satsuma mandarin variety - Zafer Karasahin
13 ¹⁵ -13 ³⁰		Microencapsulation of individual and combined Moroccan lavender essential oils: development, characterization, and antibacterial activity - Bouchra Soulaimani , Soukaina Miloudi, Adem Gharsallaoui, Lahcen Hassani, Abdelaziz Abbad	Infection and population density of plant parasitic nematodes associated with tea in Türkiye - Onur Yilmaz , Faruk Akyazi	Managing dairy cattle in the semi-arid conditions of Algeria - Hadjer Eulmi , Kahramen Deghnouche , Djalel Eddine Gherissi , Hassina Hafida Boukhalfa	Phenological developmental stages and fruit quality properties of different blueberry cultivars grown under soilless conditions - Nafiye Ünal , Volkan Okatan , Pinar Kalkan

13 ³⁰ -13 ⁴⁵	KEYNOTE SPEECH: Integration of synthetic insecticides with botanicals Prof. Dr. Abid Farid	Phytochemical tests and evaluation of the antioxidant & antimicrobial activities of the methanolic extract of <i>Moringa oleifera</i> - <u>Kaci Zakia</u> , Thoraya Dahmane, Abed Aicha, Tirchi Nadia, Slimane Chaibi, Sihem Boubekeur, Berrai Hassiba	Studies on the distribution of stomata in vine and the importance of stomata - <u>Yahya Uray</u> , Bülent Köse, Besim Karabulut, Hüseyin Çelik, Kevser Bayram	Study of the behavior of common wheat (<i>Ae. geniculata</i>) subjected to water stress by analysis of some morpho-physiological and biochemical parameters - <u>Mohamed Said Ramdane</u> , Roubi Abdelhak, Benmansour Nabahat	Pomological properties of some cornelian cherry (<i>Cornus mas</i> L.) Genotypes - <u>Pinar Kalkan</u> , Nafiye Ünal, Volkan Okatan
13 ⁴⁵ -14 ⁰⁰		Effects of cold storage on the evolution of some biochemical parameters and acrylamide formation in potato (<i>Solanum tuberosum</i>) tubers in the department of Ain Defla, Algeria - <u>Abed Aicha</u> , Kaci Zakia, Thoraya Dahmane, Tirchi Nadia	Breeding studies in viticulture - <u>Kevser Bayram</u> , Bülent Köse, Yahya Uray, Besim Karabulut, Hüseyin Çelik	Comparative study of the physicochemical quality of pasta according to the characteristics of wheat - <u>Hassina Hafida Boukhalfa</u> , İkrım Khadraoui, Kahramen Deghnouche, Farhi Kamilia	Pomological characteristics of kabak apple genotypes grown in Ordu - <u>Serkan Uzun</u>
14 ⁰⁰ -14 ¹⁵	KEYNOTE SPEECH: Nanofarming: A Promising Approach for Sustainable Crop Production and Food Security Dr. <u>Abdul Qayyum</u>	Entomofaunal diversity of an olive orchard in El Asnam (Bouira, Algeria) - <u>Bensaada Feriel</u> , Berrai Hassiba, Manaa Abdessalam, Djennas Katia, Chiheb Hadjila, Daoudi-Hacini Samia & Tellah Sihem	Examination of entrepreneurship tendencies and brain dominance of agricultural associate degree students - <u>Hulya Bozyokus</u> , Ridvan Ezentaş	Weed diversity and abundance in henna cultivation (<i>Lawsonia inermis</i>) in arid region - <u>Farhi Kamilia</u> , Belrahmi Achraf	Determining the physicochemical and bioactive properties of specific melon varieties and investigating interrelationships - <u>Sitki Ermiş</u> , Veysel Aras, Celile Aylin Oluk, Mustafa Ünlü
14 ¹⁵ -14 ³⁰		Effect of change climate on vine budburst and flowering dates in two contrasting regions of Algeria, one mountainous and the other plain - <u>Abed Aicha</u> , Bourgeois Gaétan, Kaci Zakia, Thoraya Dahmane, Tirchi Nadia	The combining ability effects by line x tester analysis method in sunflower (<i>Helianthus annuus</i> L.) - <u>Nazan Dağüstü</u>	Risk assessment of exposure to pesticides of farmers in an arid region of Algeria - <u>Hassina Hafida Boukhalfa</u> , Djahida Chouakri, Boudraa Loubna	The significance and application of single-cell RNA sequencing (scRNA-Seq) technology in plant biotechnology - <u>Behiye Banu Bilgen</u>
14 ³⁰ -14 ⁴⁵	KEYNOTE SPEECH: Breeding for crop spacing is imperative to adapt seed-producing crops to climate change Prof. Dr. Ioannis Tokatlidis	Entomofauna subservient to citrus in Boufarik (Algeria) - <u>Berrai Hassiba</u> , Kaci Zakia, Manaa Abdessalam, Bensaada Feriel, Thoraya Dahmane, Khiali Meriem, Daoudi-Hacini Samia	Determination of hybridization performance between cultivated sunflower and some wild sunflower species - Zehra Ölmez, <u>Nazan Dağüstü</u>	Removal of cibacron blue on untreated waste (ups) - kinetic and thermodynamic study - <u>Abbas Moussa</u> , Aksil Tounsia, Trari Mohamed	Retrotransposon-based molecular markers: an efficient tool for genetic diversity assessment in crop plants - Deniz Aşkar, <u>Behiye Banu Bilgen</u>
14 ⁴⁵ -15 ⁰⁰					
15 ⁰⁰ -15 ³⁰	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
2 nd Ses	AGRIBALKAN-I ENGLISH Chair Assoc Prof Dr Abdul QAYYUM	AGRIBALKAN-II FRENCH Dr Khalissa CHENITI	AGRIBALKAN-III ONLINE ENGLISH	AGRIBALKAN-IV ONLINE FRENCH	AGRIBALKAN-V ONLINE TURKISH
15 ³⁰ -15 ⁴⁵	Effect of different flight parameters on spraying efficacy in pesticide applications with unmanned aerial vehicle in sunflower - Hasan Berk Özyurt	Camel breeding systems in Algeria: impact of ecological and socio-cultural changes on local farmers - <u>Boughellout Halima</u> , Afoutni Larbi, Abdelli Abdelwahab, Ouled Belkhir Mohamed	Assessing the transformative impact of nucleus Albania's innovative approach in the agricultural sector: A survey-based analysis - <u>Merita Toska</u> , Ashli Sipri (Hoxha)	In vitro exploration of the biological activities of two grape varieties (<i>Vitis vinifera</i>) grown in the Sidi-Bel-Abbès region, Algeria. - <u>Labbaci Fatima Zohra</u> , Belkhodja Hamza, Elkadi Fatima Zohra, Berzou Sadia, Boudellal Zhor, Boudia Fatima Zohra, Benahmed Wahid	Obtaining doubled haploid lines by anther culture technique in canola - Rahime Cengiz, <u>Zeynep Duran</u> , Halil İbrahim Kurnaz, Hüseyin Doğan
15 ⁴⁵ -16 ⁰⁰	Economic analysis of 340 W solar-based drip irrigation system and comparison with its gasoline-based equivalent in Türkiye - <u>Görkem Şen</u>	Study of biological activities of the seeds of the <i>Ceratonia siliqua</i> L. harvested in the region of Bejaia - <u>Nabahat Benmansour</u>	Modelling risk in small farming - <u>Mário Raúl Santiago Do Céu</u> , Raquel Medeiros Gaspar	Morpho-biochemical comparison of some olive varieties grown in the semi-arid region - Tialet region – Algeria - <u>Gharabi Dhia</u> , Teggat Naima, Zoubeydi Malika, Benamor Naceur	Determination of shikimic acid level in safflower varieties following glyphosate application using spectrophotometry - <u>Ahmet Tansel Serim</u>

16 ⁰⁰ -16 ¹⁵ 11	A General Evaluation on the Market price effect of geo-labeled products in Turkey - <u>Nilgün Doğan</u> , Hakan Adanacioğlu, Gamze Saner	Risks related to phytosanitary practices of apple growers in the Khenchela region -Algeria - <u>Boudraa Loubna</u> , Boukhalefa Hassina Hafida	The role of COVID-19 and the Russia-Ukraine War in vegetable price volatility in Turkey - <u>Pinar Şendikici</u> , Abdülbaki Bilgiç		Evaluation of uses of some vegetable oils and their effects on <i>Coccinella septempunctata</i> - <u>Damla Zobar</u> , Duygu Mermer Doğu
16 ¹⁵ -16 ³⁰ 12	Contract Farming in Buckwheat Cultivation - <u>Nilgün Doğan</u> , Hakan Adanacioğlu	Development of a pedigree diagnostic method for the Tunisian Arabian purebred horse breed - <u>Abir Hamrouni</u> , Raghda Chemingui, Mezir Haddad, M'Naouer Djemali	Using shape and color to identify weeds. A review for Eastern and Central Europe - <u>Claudiu-Daniel Utoiu</u> , Dragancea Bogdan, Utoiu Elena, Gidea Mihai	Investigation of the factors limiting the success of artificial insemination in cattle - <u>Ammar Kalem</u> , Bouabba Sadia	The effects of various media strength and sucrose concentrations in adventitious root culture of okra 'Sultani' cv. (<i>Abelmoschus esculentus</i> L.) - Tugce Ozsan Kilic
16 ³⁰ -16 ⁴⁵ 13	Design and implementation of an off-grid solar based semi-automatic drip irrigation system for olive groves in Canakkale - <u>Görkem Şen</u>	The community structure of the macrofauna in a degraded lacustrine environment (wetland of Réghaia- Algeria) - <u>Daoudi-Hacini Samia</u> , Berraï Hassiba, Manaa Abdessalam, Bensaada Ferial, Djitli Yasmina	Catch structure and CPUE of the main fish species caught in Ohrid Lake - <u>Marsida Bllaca</u> , Valbona Kolaneci	Establishment of the link between certain metabolites, body condition score and reproductive performance in dairy cows - <u>Ammar Kalem</u> , Ammour Mohand Ouamar	Comparison of reactions of downy mildew (<i>Plasmopara viticola</i>) disease according to three different methods - <u>Duygu Mermer Doğu</u> , Damla Zobar, Koray Doğu, Nuray Özer, Harun Bayraktar
16 ⁴⁵ -17 ⁰⁰ 14	Mathematical and statistical interpretation of parameters used in some bioinformatics databases and software tools - <u>Gülşah Keklik</u>	Effect of starling droppings on the development of some seedlings - <u>Berraï Hassiba</u> , Kaci Zakia, Bensaada Ferial, Chergui Sabrina, Manaa Abdessalam, Boudjemaa Khadidja, Lakehal İnes, Daoudi-Hacini Samia	Biofortification in wheat: enhancing climate resilience and nutrition security - Elif Öztürk, <u>Bhaskara Anggarda Gathot Subrata</u> , İsmail Sezer, Hasan Akay	Valorization of opuntia meal in animal production - <u>Benlaksira Bouchra</u> , Halmi Sihem, Beroual Katiba Beroual Katiba, Djeghim Fairouz, Hamdi Pacha Youcef	Determination of in vitro biocontrol potentials of antagonist bacterial isolates against onion basal and root rot disease agent <i>Fusarium proliferatum</i> - <u>Merve Kara</u> , Soner Soylu, Yusuf Gümüş, Emine Mine Soylu, Aysun Uysal, Şener Kurt
17 ⁰⁰ -17 ¹⁵ 15	Probiotic properties of <i>Lactobacillus fermentum</i> & <i>Pediococcus pentosaceus</i> encapsulated with or without hydrogel cellulose microfiber from oil palm leaves - <u>Usman Pato</u> , Yusmarini Yusuf, Emma Riftyan, Evy Rossi, Agrina Syahrul, Faizan Muhammad, C. Aliya Ramadhana, Lula Mutia Lestari, Swiji Paluvi Lasari	Chemical composition and antifungal activity of essential oils of some medicinal plants from Morocco - <u>Alfeddy Mohamed Najib</u> , Jeldi Lamya, Fanjaoui Nada, Rachid Azenzem, Ouahmane Lahcen	Aerobic rice cultivation: a promising strategy for climate change mitigation - <u>Bhaskara Anggarda Gathot Subrata</u> , Elif Öztürk, Hasan Akay, İsmail Sezer	Sustainability assessment of dairy farming systems in Algeria: the case of the Tizi-Ouzou region - <u>Bouzida Samira</u> , Ghazlane Faissal, Allane Mustapha	Determination of the antifungal effect of some boron, sodium & potassium salts against <i>Coniella granati</i> , which causes fruit and crown rot on pomegranate - <u>Merve Kara</u> , Soner Soylu, Yusuf Gümüş, Emine Mine Soylu, Aysun Uysal, Şener Kurt
17 ¹⁵ -17 ³⁰ 16	The zebrafish as a model for fish bacterial infections - <u>Fatmagün Aydin</u> , Şehriban Çek-Yalniz	Optimization of the herbicidal activity against <i>Amaranthus retroflexus</i> by mixture design of three essential oils - <u>Soukaina Miloudi</u> , Bouchra Soulaimani, Imane Abbad, Abderrahim Ferradous, Abdelaziz Abbad, El Hassan El Mouden	Soybean and flax grown in the Chernobyl exclusion zone produce fertile seeds that have an increased prion-like protein and amyloid content - <u>Namik Rashydov</u>		The effect of bacteria obtained from vermicompost against tomato bacterial canker and wilt disease (<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>) - Sümeyye Aldirmaz, <u>Sabriye Belgüzar</u>
17 ³⁰ -17 ⁴⁵ 17	Fish stem cell technology in aquaculture - <u>Şehriban Çek-Yalniz</u> , Fatmagün Aydin		Determination of irrigation scheduling and crop water consumption of pumpkin by using CROPWAT program in Nevşehir province - <u>Mualla Keten Gökkuş</u>		Physiological effects of endosymbiotic bacteria on aphids - <u>Sümeyye Bayram</u> , İşil Özdemir
17 ⁴⁵ -18 ⁰⁰ 18					
19 ⁰⁰ -23 ³⁰ 18	GALA DINNER AT NOVA RESTAURANT				

3 RD Ses	AGRIBALKAN-I ENGLISH Chair Prof. Dr. Abid FARID	AGRIBALKAN-II BALKAN SEED WORKSHOP	AGRIBALKAN-III ONLINE ENGLISH	AGRIBALKAN-IV ONLINE TURKISH	AGRIBALKAN-V ONLINE TURKISH
09 ⁰⁰ -10 ³⁰	21.09.2023 THURSDAY	21.09.2023 THURSDAY	21.09.2023 THURSDAY	21.09.2023 THURSDAY	21.09.2023 THURSDAY
09 ⁰⁰ -09 ¹⁵	19 Functional properties of starch extracted from landraces of Algerian pearl millet using various techniques, including wet milling and ultrasound - <u>Bouhallel Sarra</u>		Monkeypox virus detection - laboratory diagnostic approach - <u>Stefka Krumova</u> , Radostina Stefanova, Petia Genova-Kalou, Maria Pishmisheva-Peleva, Stanislav Kotsev, Irina Georgieva, Asq Stoyanova, Daniel Ivanov, Lubomira Nikolaeva-Glomb, Iva Christova	Analysis of the structures and manager's profiles of agricultural development cooperatives in Çanakakle - <u>Mustafa Yildirim</u> , Bengü Everest	The new host of tomato brown rugose fruit virus is Gerbera - <u>Serife Topkaya</u>
09 ¹⁵ -09 ³⁰	20 Evaluation of mash bean genotypes under various ecologies of Pakistan - <u>Abdul Qayyum</u> , Shahid İslam		Investigation of cytotoxicity and antiviral activity of <i>Elaeagnus umbellata</i> fruit ethanol extract - <u>Merve Cora</u> , <u>Ülkü Zeynep Üreyen Esertaş</u>	Analysis of the livestock farm's structure and the profile of farmers in Çanakkale - <u>Onur Gültakin</u> , Bengü Everest	Determination of main productivity parameters of agricultural soils in İstanbul province - <u>Emel Kayali</u> , Orhan Yüksel
09 ³⁰ -09 ⁴⁵	21 The simple and small-scale Composting process of household kitchen waste for sustainable agriculture - <u>Serhat Gürel</u>		Effects of the plant-growth-promoting rhizobacteria (PGPRs) on expression of salt stress related genes in tomato plants under drought stress conditions - <u>Yasaman Naziri</u> , Birsen Çakir Aydemir	Interdisciplinary study tendencies in agricultural research: the case of Çanakkale Onekiz Mart University - <u>Özge Zeynep Yurdabal Olgun</u> , <u>Sibel Tan</u>	Micronutrient contents of agricultural soils in Edirne province - <u>Mehmet Ali Gürbüz</u> , Emel Kayali, Erdem Bahar, Tuğçe Ayşe Kardeş
09 ⁴⁵ -10 ⁰⁰	22 Patch effects on sub-canopy soil and vegetation parameters in semiarid regions - <u>Reza Erfanzadeh</u>		To compare yield and quality characters of winter wheat in response to drone spraying pesticide and manual spraying pesticide - <u>Pakize Özlem Kurt Polat</u>	Farmers who are partners in the agricultural irrigation cooperative in Antalya province review of irrigation practices - <u>Remziye Suna</u> , Handan Akçaöz	Biochemical effects of live fish transfers in Turkish salmon farming and improvement of transfer conditions - <u>Utku Duran</u> , Sena Çenesiz
10 ⁰⁰ -10 ¹⁵	23 Evaluation of different tomato cultivar candidates in terms of some fruit quality parameters - <u>Emre Şeker</u> , <u>Merve Yiğit</u> , Selin Köstereli, Ergün Doğangüzel, Hasan Pinar		Ergin Öztürk Honeybees (<i>Apis mellifera</i> L.) in Turkey and their diseases, a review paper - <u>Jaber Amin</u> , Ulviye Kumova	Examination of producer satisfaction towards rice support policies in Edirne province - <u>Gül Çolak Kudal</u> , <u>Sibel Tan</u>	Performance of New Improved Hungarian Vetch (<i>Vicia pannonica</i> Crantz.) Lines in Edirne Conditions - <u>Cengiz Kurt</u> , <u>Necmi Beşer</u> , Yalcın Kaya
10 ¹⁵ -10 ³⁰	24 Evaluation of advance wheat lines for yield and associated traits under rainfed conditions - <u>Abdul Qayyum</u> , İzzaz Khan				
10 ³⁰ -11 ⁰⁰	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
4 TH Ses	AGRIBALKAN-I ENGLISH Chair Prof Dr Viliana VASSILEVA	AGRIBALKAN-II BALKAN SEED WORKSHOP	AGRIBALKAN-III ONLINE ENGLISH	AGRIBALKAN-IV ONLINE TURKISH	AGRIBALKAN-V ONLINE TURKISH
11 ⁰⁰ -11 ¹⁵	25 Improving rooting performance of Anatolian sage (<i>Salvia fruticosa</i> mill.) Cuttings with microbial fertilization treatment - <u>Uğur Tan</u> , Olcay Arabacı		Present approaches to reduce the pesticide residues in foods - <u>Göksel Tirpanci Sivri</u>	Industrial and biotechnological uses of β-mannanase enzyme - <u>Ahmet Enes Uray</u> , Semih Yılmaz, Yahya Uray	Assessment of water stress in Stevia using hyperspectral data before and after irrigation - <u>Gülçin Ece Aslan</u> , Ahmet Kurunç
11 ¹⁵ -11 ³⁰	26 Determination of effect of seed priming with polyethylene glycol (PEG) and sorbitol on lentil nodule microbiota by amplicon-based metagenomics approach - <u>Gülşah Çalik Koç</u> , Fereshteh Rezaei, <u>Özge Kahraman İlikkan</u> , Elif Şeyma Bağdat		Black carrot extract loaded polyvinyl alcohol-based nanofibers: characterization and determination of total oxidant-antioxidant capacity - <u>Turgay Çetinkaya</u> , <u>Mehmet Aydın Dağdeviren</u> , Sibel Bayil Oğuzkan	Assessment of evapotranspiration accuracy calculated of some vegetables by aerodynamic resistance determined based on wind speed, plant height, and vegetation cover under greenhouse conditions - <u>Cihan Karaca</u> , Dursun Büyüktaş	The effect of addition of grapefruit oil to the diet on performance and egg quality in aged quails - <u>Esra Tuğçe Gül</u> , Osman Olgun, Alpönder Yıldız

11 ³⁰ -11 ⁴⁵	The effect of soil and foliar application of macro-algae at increasing doses on the nutrient content of the alfalfa plants - <u>Mahmoud Nazzal</u> , Firat Uzun, Ömer Faruk Öztürk, Ummuhan Çetin Karaca		Conventional and novel methods for milk authentication - <u>İrem Uzunsoy</u>	The effect of different sowing times on some morphological and agricultural characteristics of buck wheat (<i>Fagopyrum esculentum</i>) - Selim Uygun, <u>Berna Efe</u>	Effect of using buckwheat in quail diets on performance and eggshell strength - <u>Esra Tuğçe Gül</u> , Osman Olgun, Alpönder Yıldız, Ali Aygün
11 ⁴⁵ -12 ⁰⁰	Using HPLC–DAD and GC–MS analysis Isolation and identification of antioxidant compounds from <i>Bidens Pilosa</i> - <u>Yamin Bibi</u> , Kulsoom Zahara		Recent advances in antimicrobial food packaging for cheese preservation - <u>İrem Uzunsoy</u>	Evaluation of physiography in conventional soil map and digital satellite image – Mahmut Dingil	
12 ⁰⁰ -13 ⁰⁰	LUNCH		LUNCH		LUNCH
5 th Ses	AGRIBALKAN-I ENGLISH Chair Dr Maria PACUREANU	AGRIBALKAN-II NORMAL TURKISH Prof Dr Mustafa TAN	AGRIBALKAN-III ONLINE ENGLISH	AGRIBALKAN-IV ONLINE TURKISH	AGRIBALKAN-V ONLINE TURKISH
13 ⁰⁰ -13 ¹⁵	KEYNOTE SPEECH: Prof Dr Ahmet Uludag Rice production and weed management at İpsala district - Ali Galip Petmezci, Deniz İnci, <u>Ahmet Uludag</u>	The impact of geothermal on land prices in the region - Elif Ormanli, Erdoğan Aydoğan Seher İrem Kandemir Gökhan Çinar, <u>Firat Aslan</u>	Influences of different potassium fertilizers & doses on fruit quality traits of Okitsu wase satsuma mandarin (<i>Citrus unshiu</i> M.) under Adana ecological conditions - <u>Berken Cimen</u> , Meral İncesu, Turgut Yesiloglu, Bilge Yilmaz	Effects of proline and humic acid applications on stress tolerance indices of wheat seeds under different soil salinity levels - <u>Betül Mitrovica</u> , Deniz Ekinci, Mehmet Sait Kiremit	Agriculture of the future: Agricultural transformation with unmanned aerial vehicles - <u>Ezgi Karpuz</u> , Kadir Erten, Fisun Koç
13 ¹⁵ -13 ³⁰		The effect of geothermals on farmers preference for alternative crops - <u>Firat Aslan</u> , Müşerref Özkan, Özgün Toplu Elif Tuna Gökhan Çinar	Investigation of biological properties of Geranium sp. - <u>Ülkü Zeynep Üreyen Esertaş</u> , Saliha Ekşi	The effects of organic and chemical fertilizer applications on plant growth of onion, which is a model organism - <u>Gülşah Çalık Koç</u> , Gözde Kubat	Possibility of using factory black tea waste in animal feed - <u>Kadir Erten</u> , Fisun Koç
13 ³⁰ -13 ⁴⁵	Possible use as plants protects of <i>Ecballium elaterium</i> L. Rich., extracts, by phytochemical screening and biologicals activities - <u>Ahmed Nouasri</u> , Yamina Ben Miri, Soumeya Merah, Soumey Krimat, Dahmane Dahamane, Hafitha Metidji, Aicha Ksouri, Leila Miloudi, Amina Benabdallah, Tahar Dob	Determination of carbon sequestration in biomass according to the phenological periods of some C3, C4 plants of climate change (<i>Agropyron cristatum</i> (L.) Gaertn. subsp. <i>Artemisia scoparia</i> Waldst. & Kit., <i>Bassia scoparia</i> (L.) A.J.Scott) - <u>Kevser Karagöz Sezer</u> , Oğuz Başkan, Aynur Özbahçe	Increasing the efficiency of vegetable crop improvement programs for developing high-yielding vegetable varieties resistant to plant diseases: simultaneous utilization of traditional and modern plant breeding techniques - Ertuğ Gürsu, Serap Uçar, Hamide Deniz Kocabağ, Esmâ Zemheri, <u>Özgür Altundaş</u>	Comparison promising common bean lines to modern cultivars in terms of agronomic traits - <u>Mehmet Zahit Yeken</u>	Effect of prebiotics supplemented barley-containing diets on performance and slaughtering characteristics of broilers - <u>Sevdi Ahmet Gökmen</u> , Yusuf Cufadar, Osman Olgun, Esra Tuğçe Gül, Behlül Sevim
13 ⁴⁵ -14 ⁰⁰	Synergism of selected plants essential oils with alpha cypermethrin against <i>Bactrocera zonata</i> (Tephritidae: diptera) - <u>Abid Farid</u> , Ahmad Faraz, Muhammad Saeed	Evaluation of Tekirdag province in terms of agricultural structure and agricultural supports - <u>Metin Badem</u>	Development of pink-fruited tomato resistant to tomato spotted wilt virus and tomato yellow leaf curl virus by marker assisted introgression - <u>Esmâ Zemheri</u> , Hamide Deniz Kocabağ, Serap Uçar, Ertuğ Gürsu, Özgür Altundaş	Effects of potassium fertilization on maturation time, relative water content, plant temperature and stomatal conductivity in potato - <u>Ramazan İlhan Aytekin</u> , Sevgi Çalışkan	Investigating the changes in the nutrient composition of broken rice through solid state fermentation using rumen liquid - <u>Şevket Özlü</u> , Emrah Güngör, Aydın Altop, Güray Erener
14 ⁰⁰ -14 ¹⁵	Bifenazate and abamectin resistance in an artificially selected population of <i>Amblyseius swirskii</i> as biological control agents - <u>Ceren Doğan</u> , N. Alper Kumral	Factors affecting aerodynamic separation and machines used - <u>Kübra Meriç Uğurlutepe</u> , Hüseyin Sauk, Mehmet Arif Beyhan	Determination of chilling injury of some avocado cultivars grown under subtropical conditions - <u>Meral İncesu</u> , Bilge Yilmaz, Turgut Yesiloglu, Berken Cimen, Merve İlhan, Figen Karatas	Ethanol treatment alleviates adverse effects of darkness stress in pepper - <u>Armağan Kaya</u> , <u>Safiye Aşikli</u>	Effects of sunflower meal fermented with rumen liquid on nutrient composition - <u>Şevket Özlü</u> , Emrah Güngör, Aydın Altop, Güray Erener
14 ¹⁵ -14 ³⁰	Determination of some morphological characteristics of herbicide-resistant m3 mutant quinoa (<i>Chenopodium quinoa</i> Willd) lines - <u>Omer Egritas</u> , Mustafa Tan, Kamil Haliloğlu		MicroRNAs and their roles in the management of plant diseases - <u>Aydin Atakan</u>	Alternative oilseed crops in Turkey - <u>Emrullah Culpan</u>	Effects of bentonite additive on blood biochemistry parameters and lipid peroxidation in broiler rations - <u>Uğur Temiz</u> , Ergin Öztürk

14 ³⁰ -14 ⁴⁵		Investigation of soft bread wheat (<i>T. aestivum</i> L.) advanced lines in terms of grain yield and biscuit quality characteristics - <u>Oğuz Bilgin</u> , Sultan Erenler, Alpay Balkan, Damla Balban Göçmen, İsmet Başer	The use of sulphur in plant diseases - <u>Aysun Çavuşoğlu</u>		Determining the support preferences of operators in support policies for rural development by conjoint analysis - <u>Yavuz Taşcıoğlu</u> , Cengiz Sayın	Effects of activated bentonite on the performance of broiler chickens - <u>Uğur Temiz</u> , Ergin Öztürk
14 ⁴⁵ -15 ⁰⁰		Molecular characterization of brown rust (<i>Puccinia recondita</i> F. sp. <i>tritici</i>) resistance in bread wheat (<i>Triticum aestivum</i> L.) genotypes - <u>İsmet Başer</u> , Belgin İnkaya, Damla Balban Göçmen, Alpay Balkan, Oğuz Bilgin	Determination of some pest species on trees in urban ecosystems - <u>Doğancan Kahya</u> , Asime Filiz Çalışkan Keçe		Determining the approach and expectations according to the profile of operators in rural development support: the example of the west Mediterranean - <u>Yavuz Taşcıoğlu</u> , Cengiz Sayın	Performance of New Improved Forage Peas (<i>Pisum sativum</i> L.) Lines in Edirne Conditions - Cengiz Kurt, <u>Necmi Beşer</u> , Yalcın Kaya
15 ⁰⁰ -15 ³⁰		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
6 th Ses	AGRIBALKAN-I ENGLISH Chair Dr İrfan ÖZTÜRK	AGRIBALKAN-II TURKISH Dr Veli PEKCAN	AGRIBALKAN-III ONLINE ENGLISH	AGRIBALKAN-IV ONLINE TURKISH	AGRIBALKAN-V ONLINE TURKISH	
15 ³⁰ -15 ⁴⁵		Sunflower hybrids with high seed yield potential and high oil quality for human health and food security - <u>Maria Pacureanu</u>	Effect on yield and quality of bacteria as plant growth regulator in sugar beet (<i>Beta vulgaris</i> L.) - <u>Aziz Şatana</u> , Fuat Aydın, Seçil Abay, Emre Karakaya,	Antifungal potential of Bacillus spp. against strawberry gray mold caused by Botrytis cinerea - <u>İlham Barakat</u> , Nouredine Chtaina, Kaoutar Caidi, Fatiha Bentata	Macro element accumulations and agro – ecological water quality assessment of fluvial habitats in Biga peninsula (Türkiye) - <u>Cem Tokatlı</u> , Memet Varol	Additions of sucrose in the feed withdrawal period of broiler chickens - <u>Zafer Binbir</u> , Ergin Öztürk
15 ⁴⁵ -16 ⁰⁰		Proteomic Evaluation of Multiple Abiotic Stress Tolerant Soybean Mutants - <u>Alp Ayan</u> , Sinan Meriç, Tamer Gümüş, Özge Çelik, Çimen Atak	Effect of different drying techniques on the techno-functional and structural properties of sesame protein isolate - <u>Abdullah Akgun</u>	Bio-control of citrus black rot caused by Alternaria alternata (Fr.) Keissl. - <u>İlham Barakat</u> , Nouredine Chtaina, Karim El Mehdi	Agricultural water quality risk assessment of macro elements in water of lotic ecosystems located in Gelibolu peninsula, Türkiye - <u>Cem Tokatlı</u> , Memet Varol	Organic acid practices in the pre-slaughter period of broiler chickens - <u>Zafer Binbir</u> , Ergin Öztürk
16 ⁰⁰ -16 ¹⁵		Sequence analysis of hydrolytic enzymes synthesized by rumen microorganisms - <u>Gülşah Keklik</u> , Bahri Devrim Özcan, Özgür Cem Erkin	Criteria in sunflower seed selection and supply and results on productivity: Edirne application - <u>İsmail İyigün</u>	Determination of contact effect of orange oil against Cryptolaemus montrouzieri (Coleoptera: Coccinellidae) - <u>Musa Kirişik</u> , Nazlı Karagöz	Current stock status of Merlangius merlangus (Linnaeus, 1758) in the sea of Marmara - <u>Mukadder Arslan İhsanoğlu</u> , İsmail Burak Daban, Ali İşmen, Murat Şirin	The evaluation of yield and some quality parameters in Lavandula angustifolia mill. - Tansu Uskutoğlu, Belgin Coşge Şenkal, <u>Merve Başak Yıldırım</u>
16 ¹⁵ -16 ³⁰		Characterization of new strains belonging to the defoliant pathotype of Verticillium dahliae from the cultivated olive tree in Algeria - <u>Tihar Benzina Farida</u> , Reghmit Abdennaceur, Mohand Kaci Hakima, Sahir-Halouane Fatma	Yield and yield components of confection sunflowers (<i>Helianthus annuus</i> L.) genotypes and response of yield components to different nitrogen dose fertilization - Öner Canavar, <u>Hatice Kubra Goren</u>	Isolation of bacteriophages against Xanthomonas spp. and evaluation of their efficiency against bacterial spot of tomato and pepper - <u>S. Melike Sülü</u>	Investigation of antioxidant and anticholinesterase activities of some Erica species grown in Turkey - <u>Büşra Eroğlu</u> , Meltem Taş-Küçükaydin, Selçuk Küçükaydin, Mehmet Emin Duru	Evaluation of mineral compositions of some sage (Salvia sp.) taxa registered in the flora of Türkiye. - Belgin Coşge Şenkal, <u>Tansu Uskutoğlu</u>
16 ³⁰ -16 ⁴⁵		Impact of AMPEP concentration in nutrient medium on the growth and lipid accumulation of Chlorella sp. Culture - <u>Jurmin Sarri</u> , Gökhan Çağatay Erbil, Mahmut Elp	Effect of selenium against salt stress on plant nutrient contents in rubygem strawberry variety (Fragaria x Ananassa Duch var. Rubygem) - Şebnem Nalan Akaroğlu, Saime Seferoğlu, <u>Seçil Küçük Kaya</u> , Mustafa Ali Kaptan	Effects of manure on hydraulic properties of a loamy sand - <u>Coşkun Gülser</u>	Determination of anthocyanin content and some physicochemical properties of reyhan drink obtained by different methods - <u>Dilay Yıldız</u> , Pelin Özkaya, Emine Erdağ Akca, Sermet Beylikçi, Semra Kayaardi	Effects of slow-release nitrogen fertilizers and reduced doses on corn yield and quality - <u>Volkan Atav</u> , Mehmet Ali Gürbüz, Emel Kayalı, Elif Yalınkılıç, İlker Kurşun

16 ⁴⁵ -17 ⁰⁰			Variation of soil seed bank, chemical and biological characteristics under different species of shrubs - <u>Reza Erfanzadeh</u>	Flavonoid and phenolic amounts of fir cone syrup and molasses - Sibel Bayil Oguzkan, <u>Elif Sine Düvenci</u> , Mehmet Aydin Dağdeviren, Turgay Çetinkaya	Estimation of plant water consumption of tomato plant with HYDRUS 1-D program by using irrigation waters in different salinity levels in greenhouse conditions - <u>Ozan Öztürk</u> , Ülviye Çebi, Selçuk Özer, Süreyya Altıntaş, Engin Yurtseven
42	Toxicity of a novel phosphoramidate on growth inhibition and oxidative stress status in the freshwater ciliate: <i>Paramecium aurelia</i> - <u>Houneida Benbouzid</u> , Houria Berrebah, Malika Berredjem, Mohamed Réda Djebar				
17 ⁰⁰ -17 ¹⁵		Effects of high-pressure and high-shear homogenization pretreatments on the microbiological, physicochemical properties and powder flow behavior of kefir powder - <u>Latife Betül Gül</u>	Serological evidence for the circulation of Rift Valley fever virus in several domestic animals in Albania - <u>Liljana Lufo</u> , Bejo Bizhga, Elvira Beli, Elvana Lula, Foti Lufo, Ornela Noku	Determination of antimicrobial potential of carotenoid extracts from peach pomace - <u>Hilal Meral</u> , Aslihan Demirdöven, Şeniz Karabiyikli Çiçek	Effect of waste compost on aggregate stability of different textured soils - <u>Volkan Atay</u> , Orhan Yüksel
43	Phytochemical composition and In vitro antioxidant activities of <i>Albucamoena</i> (Batt.) J.C. Manning & Goldblatt (Asparagaceae) extracts - <u>Dijhed Hamdani</u> , Houari Benamar				
17 ¹⁵ -17 ³⁰		The characteristics of the fox grape (<i>Vitis labrusca</i> L.) and its place in the viticulture of the Black Sea region - <u>Besim Karabulut</u> , Hüseyin Çelik, Yahya Uray, Bülent Köse, Kevser Bayram	Governing of resources based on collaborative networks in rangelands: what is the effect of the strength of relationships? - <u>İman İslami</u>	Plant seed mucilage-based biodegradable and edible packaging materials - <u>Zeynep Gürbüz</u> , Tuba Erkaya-Kotan, Mustafa Şengül	Input use and technical efficiency analysis in rice production in Turkey: case of Edirne province - <u>Ozan Öztürk</u>
44	Legume grains a promising alternative to the soya bean meal in small ruminant diets - <u>Abidi Sourour</u>				
17 ³⁰ -17 ⁴⁵		Character projections in peach variety development - <u>Melike Çetinbaş</u>	Study of different alternative cost-efficient well water pre-treatment techniques used in food industry - <u>İlirjana Boci</u> , Luljeta Pinguli	The place of sterile insect technique in pest management - <u>Sümeyye Bayram</u> , Halil Kütük	Urease enzyme inhibition activities of phenolic compounds isolated from <i>Liquidambar orientalis</i> leaves - <u>Büşra Eroğlu</u> , Meltem Taş-Küçükaydin, Selçuk Küçükaydin, Mehmet Emin Duru
45	Effects of <i>Moringa oleifera</i> ethanolic extract on growth, viscerosomatic and hepatosomatic indices of Nile tilapia (<i>Oreochromis niloticus</i>) - <u>Enraida İmbuk</u> , Keriman Yürüten Özdemir				
17 ⁴⁵ -18 ⁰⁰					
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7 th Ses	AGRIBALKAN-I ENGLISH Chair Assoc Prof Dr Suleyman KÖK	AGRIBALKAN-II NORMAL TURKISH Asst Prof Dr Orhan Onur AŞKIN	AGRIBALKAN-III ONLINE ENGLISH	AGRIBALKAN-IV ONLINE TURKISH	AGRIBALKAN-V ONLINE ENGLISH
09 ⁰⁰ -10 ³⁰	22.9.2023 FRIDAY	22.9.2023 FRIDAY	22.9.2023 FRIDAY	22.9.2023 FRIDAY	22.9.2023 FRIDAY
09 ⁰⁰ -09 ¹⁵	Influence of environmental conditions on the dairy aptitudes of Kabyle goats in Algeria - <u>Amroun Thilali Thanina</u> , Taleb Ait Menguellet Kahina, Daoudi Zerrouki Nacira	Preference for stem part (upper, middle, basal) of <i>Tuckerella japonica</i> (Acari: Tuckerellidae) on different tea clones - <u>Burcu Özen</u> , Rana Akyazi	The effect of heating process of hemp seed cake and phytase enzymes addition in broiler diet on carcass and internal organs weight - <u>Arif Darmawan</u> , Ergin Öztürk	Impacts of climate change on evapotranspiration in the central Anatolia region of Türkiye: (Konya) - <u>Muhammet Azlak</u> , Levent Şaylan	Parsley Powder as Intermediate Product for Nutraceutical Effervescent Supplement - Ozlem Tokusoglu
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09 ¹⁵ -09 ³⁰	Pesticide residue changes and processing factors during storage, preparation and processing of pickles - <u>Büşra Maden</u> , Aysegul Kumral, Gülden Hazarhun	The effect of soil and foliar application of algae extract on some growth parameters of alfalfa plants - <u>Firat Uzun</u> , Ömer Faruk Öztürk, Mahmoud Nazzal, Ummuhan Çetin Karaca	The potential of hemp seed cake for the broiler chicken diet - <u>Arif Darmawan</u> , Ergin Öztürk	Turkey grape fruit gene sources and molecular markers and genetic characterizations - <u>Seçil Ayaz</u> , Hayat Topcu	Innovative Industrial Frying Oil Enhanced with Antioxidant-Emulsifier and AntiPolymerizing Agent: Fatty Acid Profile and Oil Quality Stability - Ozlem Tokusoglu
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09 ³⁰ -09 ⁴⁵	Effect of high-pressure homogenization on acid gelation of sesame protein isolate - <u>Iannie Maribao</u> , Osman Gül	Effects of different organic materials on some yield components and nutrient content of bean crops - <u>Ömer Faruk Öztürk</u> , Mahmoud Nazzal, Firat Uzun, Ummuhan Çetin Karaca	Prevalence of subclinical mastitis in small dairy farms in Albania - Roland Mecaj, Gerald Muca, Majlind Sulce, Enkelejda Sallaku, Luigj Turmalaj, Myqerem Tafaj, <u>Xhelil Koleci</u>	Determination of the effect of donors on success of haploid in in vivo maternal haploid technique - Rahime Cengiz, <u>Zehra Yildiz</u> , Zakire Yücel, Elanur Dursun	Food Effervescent Supplements: Manufacturing Strategic Planning for Bioactive Constituent Bioavailability - Ozlem Tokusoglu
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09 ⁴⁵ -10 ⁰⁰	Usage areas of ultrasound-assisted extraction in the recovery of bioactive substances from food by-products and waste - Hande Ozcan, <u>İrem Damar</u>	Determination of stress tolerance of oat plant (<i>Avena sativa</i> L) on application seed of salicylic acid - <u>Alper Güngör</u> , Ömer Taş, Gürkan Bilir, Hakan Arslan, Deniz Ekinci	The photocatalytic degradation of a thiazine dye via CuO nanoparticles - <u>Nazlı Turkten</u> , Yeliz Akpınar, Yunus Karatas	Effects of copper nanoparticles and sucrose-dependent evaluation of biomass and total phenol-antioxidant contents in adventitious root cultures of <i>Raphanus sativus</i> (L.) - <u>Tugce Ozsan</u>	Black Mulberry Food Supplement as AgriBio Consumed Product - Ozlem Tokusoglu
10 ⁰⁰ -10 ¹⁵	Vaccination of babesiosis; scope, challenges and pitfalls - <u>Muhammad Fiaz Qamar</u> , Ahmad Faraz	Anthocyanin Mediated Tolerance Against Abiotic Stress - Fadime Eryilmaz Pehlivan	Recent advances in the potential applications of water treatment for the removal of emerging contaminants - <u>Nazlı Turkten</u> , Yunus Karatas	Secondary metabolites of actinomycetes and their uses in agriculture - Filiz Ünal	Use of decellularized plants as sustainable materials in biotechnology - <u>Müge Kesici</u>
10 ¹⁵ -10 ³⁰		Assessment of the Adaptable Properties of A Drought and Salt Tolerant Medicinal Plant: Capparis spinosa L. - Fadime Eryilmaz Pehlivan	Evaluating the effects of <i>Eucalyptus camaldulensis</i> leaf extracts on Meloidogyne incognita: laboratory and greenhouse evaluations for nematode control - <u>Refik Bozbuğa</u>	Characterization and pathogenicity of Rhizoctonia ag p causing damping-off on turfgrass - <u>Filiz Ünal</u> , Aysun Cavusoglu	Golden oil unveiled: Elevating olive oil through Acidity, Peroxide value, Specific extinction and oxidative stability - Aissa Soumaya, Messaoud Laib, Elyes Kelai
10 ³⁰ -11 ⁰⁰	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
8th Ses	AGRIBALKAN-I NORMAL ENGLISH Assoc Prof Dr Buket AŞKIN	AGRIBALKAN-II NORMAL TURKISH Cengiz KURT	AGRIBALKAN-III ENGLISH ONLINE	AGRIBALKAN-IV ONLINE TURKISH	AGRIBALKAN-V
11 ⁰⁰ -11 ¹⁵	An Investigation into particle filtration by pozzolan for wastewater irrigation - Khelladi Malika, <u>Abdelkader Debab</u> , Abardia Meriem, Boulerial Senouci	Design of a model ecological farm and analysis of rainwater harvest potential - <u>Zeynep Çağla Sözen</u> , Simge Doğan, Melis İnalpulat, Levent Genc	Plant Tissue Culture Studies on Monstera Plant - Berfin Düzgören, Neslihan Yeşim Yalçın Mendi	Determination of the effect of hyperaccumulator plants grown on soil contaminated with zinc on the biological properties of soils - <u>Betül Bayraklı</u> , Ridvan Kizilkaya	
11 ¹⁵ -11 ³⁰	Wastewater reuse in Algeria - <u>Abdelkader Debab</u>	Temporal changes in NDVI values of vineyards in Tenedos (Bozcaada) island, Çanakkale, Turkey - Neslişah Civelek, Melis İnalpulat, Levent Genc	Biotechnological Approaches in the <i>Ficus spp.</i> - <u>Rumeysa Kahraman</u> , Neslihan Yeşim Yalçın Mendi	Cloning and expression of Bacillus amyloliquefaciens bifunctional cellulase-lichenase gene in Escherichia coli - <u>Elif Dikkaya</u> , Bahri Devrim Özcan	
11 ³⁰ -11 ⁴⁵	Morphological characterization of local Bor pepper samples in Nigde region - Emine Dirim, <u>Ayten Kubra Yagız</u> , Caner Yavuz, Mehmet Emin Caliskan	Determination of paddy rice using Landsat-based LULC and LST imageries in Kumkale plain of Çanakkale province, Turkey - <u>Ceren Ipoğlu</u> , Melis İnalpulat, Levent Genc	Current Applications in <i>Anthurium</i> Tissue Culture Propagation - Enes Yasin Şen, Neslihan Yeşim Yalçın Mendi	Screening of some chemical disinfectants for explant sterilization during in vitro micropropagation of UCB-1 (P. atlantica x P. integerrima - <u>Heydem Ekinçi</u> , Bekir Erol Ak, Necla Şaşkın	
11 ⁴⁵ -12 ⁰⁰			Micropropagation of Myrobolan and Garnem Rootstocks with Platform Temporary Immersion Bioreactor System - Fatimah Hasan Ali Dağman, Mansur Hakan Erol, Dicle Dönmez, Yıldız Aka Kaçar	The Preveling and Detecting of Root and Crown Rot Pathogens from Hordeum vulgare and Aegilops species in Central Anatolia Region - Ahmet Kandemir, Bayram Kansu , Berna Tunalı	
12 ⁰⁰ -13 ⁰⁰	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
13 ³⁰	CLOSING OF THE CONGRESS				

POSTER SESSION

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

SUBJECT	TITLE AND AUTHORS
Agricultural Economy	Scenarios for the development of agriculture and rural areas in Bulgaria through the context of the green deal - Angel Sarov 1,2, Desislava Toteva
Agricultural Economy	THERAPEUTIC BENEFITS OF ALGERIAN PROPOLIS - Ayad Loucif Wahida 1,2, Ayad Ahmed Sabri, Benchaâbane Samia, Bourenane Bouhafis Nazıha
Agricultural Engineering	Determination of resistance to membrane damage by application of salicylic acid in chard plants (<i>Beta vulgaris</i> L.) under drought conditions - Alper Güngör 1,2, Ahmet Can Olcay , Hakan Arslan , Deniz Ekinci
Agricultural Engineering	Agro-Physiological Parameter in Barley (<i>Hordeum vulgare</i> L.) Genotypes under Rainfed Conditions - İrfan Öztürk 1,2, Remzi Avcı, Turhan Kahraman, Adnan Tülek
Agricultural Engineering	Effect of the main agronomy factors on the economic characteristics of grain in some triticale cultivars - Atanas Atanasov 1,2
Agricultural Engineering	Integrated System for Automatized Control of Experimental Crops through Aerial/Ground Remote Sensing for Precision Farming - Claudiu-Daniel Utoiu 1,2, Horoias Roxana, Berca Laurentiu, Dragancea Bogdan, Utoiu Elena, Gidea Mihai
Agronomy	Effect of <i>Bacillus pumilus</i> Application on Yield and Quality in Stevia (<i>Stevia rebaudiana</i> L.) - Oğuz Kaan Çavuş, Aziz Şatana 1,2
Agronomy	Evaluation and stability of economic traits of Hungarian common winter wheat varieties in the region of central southern Bulgaria - Evgeniy Dimitrov 2, Zlatina Uhr 1, Teodora Angelova
Agronomy	Flour quality of Hungarian winter wheat varieties grown in central southern Bulgaria - Teodora Angelova, Zlatina Uhr 1, Evgeniy Dimitrov 2, Bozhidar Bozanjiev, Zhivka Goranova
Agronomy	Following the dynamics of the phenological development and formation of productivity in common winter wheat using portable precise equipment - Gallina Mihova 1,2
Aquaculture & Biosystems	Impact of the irrigation by fish water on soil organic matter and some soil animals - Tırçlı Nadia 1,2, Kacı Zakia, Thoraya Dahmane, Abed Aicha
Biodiversity	Antistaphylococcal activity of the essential oil of <i>Mentha pulegium</i> L. - Ounaïssia Karıma 1,2
Biodiversity	Diversity of Coleoptera in the decomposition of Wild Boar (<i>Sus scrofa</i>) carcasses and their role in recycling organic matter in the soil around the Zéralda Hunting Reserve in Algeria - Ferrel Bensaada 1,2, Berrai Hassiba, Manaa Abdelssalam, Sadat Asma, Merniche Faiza & Daoudi-Hacini Samia
Biodiversity	The influence of climatic factors on the bio-ecology of the hybrid sparrow (<i>Passer domesticus</i> X <i>P. hispaniolensis</i>) in the region of Bouira - Khoudja Sarah 1,2
Biodiversity	Vascular plant species richness and composition in <i>Juniperus drupacea</i> Labill. Forest ecosystem in Mt Parnonas, Greece - Alexandra Solomou 1,2, Stefanos Boutsios, Spyridon Oikonomidis, Evangelia Daskalakou
Biology	Anti-inflammatory and analgesic activities of ethanolic extract of <i>Inula viscosa</i> - Fatima Zerargui 1,2, Saffidine Karima, Guemmaz Thoraya, Laroui Haifaa, Abderrahmane Baghiani
Biology	Antistaphylococcal study of the essential oil of <i>Eucalyptus globulus</i> L. (El-Taref -Algeria) - Ounaïssia Karıma 1,2, Djahoudi Abdelghani, Ferraz Asma, Khaldi Imen, Ranim Hamed, Benadja Salima
Biology	Ascophyllum nodosum extract role as natural defense stimulator for <i>Phasvulus vulgaris</i> growth under salt stress - Amina Kadiri 1,2, Achour Asma

Biology	Brine Shrimp Lethality Bioassay of essential oil Extracted from Citrus sinensis - Hacib Hinda 1,2, Lakache Zineb, Aliboudhar Hamza
Biology	Comarative study of the effect of the extract of garlic and the chemical fungicide Azoxystrobin on hepatic activity in male Wistar rat - Leila Mallem 1,2, Taktek Mohamed, Chouabia Amel, Abdennour Cherif
Biology	Detection and diversity of Hepatitis E Virus genotype 3 in patients with Acute Viral Hepatitis E from Bulgaria - Chiydem Ismailova 1,2, Asq Stoyanova, Viliana Yontcheva, Tencho Tenev, Stanislav Kotsev, Maria Pishmisheva-Peleva, Radka Komitova, Lubomira Nikolaeva-Glomb, Eliisa Golkocheva-Markova
Biology	Effect of Methyl Parathionon adaptive capacities in male rats Wistar - Retem Chahira 1,2
Biology	Extraction and evaluation of the antimicrobial activity of essential oil of Salvia officinalis L. - Kacı Zakia 1,2, Thoraya Dahmane, Tırçı Nadia, Abed Aicha, Daoudi-Hacini Samia, Berraï Hassiba
Biology	Inventory of foraging insects and determination of their pollination efficiency - Racha Abed 1, Benachour K, Cheniti Khalissa 2
Biology	Isolation and properties of antimicrobial substance produced by Ensifer meliloti from root nodules of Medicago sativa - Ammar Warda 1,2
Biology	Nitric oxide scavenging and in vivo anti-inflammatory activity of Ammodaucus leucotrichus seeds' extracts - Laroui Haifaa, Zerargui Fatima, Saffidine Karima, Guemmaz Thoraya, Baghiani Abderrahmane 1,2
Biology	The antioxidant action of turmeric (<i>Curcuma longa</i>) against cadmium-induced oxidative stress in rats - Aouacheri Ouassila 1,2, Boulanouar Mouna, Saka Saad
Biology	Impact of Juglans regia L leaves extract on regulation of diabet in rats: histopathological approach - Roubi Abdelhak 1, Leila Kebal 2
Biology	In vitro study about stimulating effect of the cupressus sempervirens major allergen (CUP S1) on bronchial epithelial cells (BEAS -2B) - Imane Bouguenoun 1,2, Widad Bouguenoun , Dalila Bendjeddou
Biology	Application of mobile fluorescence spectroscopy as a method in the determination of varietal differences in radish (Raphanus sativus) seeds - Vanya Slavova
Crop Production	Changes in the rate of growth and accumulation of dry matter and differences in the microclimate of wheat crops with a balanced mineral nutrition of plants - Darina Valcheva 2, Dragomir Valchev 1
Crop Production	Determination of the effects of different seed germination methods in tomato - Merve Yiğit 1,2, Ayşe Şeker, Ergün Doğangüzel, Hasan Pınar
Crop Production	Effect of heterosis on plastid pigments content and photosynthetic activity of maize hybrid Kneja 435 - Emil Vasilev 1,2, Radoslav Chipilski
Crop Production	Nodule-forming ability of pea and vetch in mixtures with oat - Viliana Vasileva 1,2, Yalçın Kaya
Crop Production	Potential of new sunflower hybrids developed at DAI - General Toshevo - Galin Georgiev 1,2
Crop Production	Response of bread wheat Triticum aestivum L. grown under water stress condition to an antitranspirant « Green Miracle » application - Tırçı Nadia 1,2, Chebab Hadjira, Kacı Zakia, Thoraya Dahmane, Abed Aicha
Crop Production	Rhoneycomb: a statistical tool for the contraction and analysis of Honeycomb Selection Designs - Anastasios Katsileros, Nikolaos Antonetsis, Maria-Georgia Gkika, Eleni Tani, Penelope Bebeli, Ioannis Tokatlidis 1,2
Crop Production	Study of resistance response to diseases and the (orobanche cumana Wallr.) in sunflower (Helianthus annuus L.) depending on the change of wheather conditions in parental lines and hybrid combination - Georgi Georgiev 1,2
Crop Production	Study on the effect of important quantitative traits related to higher seed yield in sunflower (Helianthus annuus L) - Georgi Georgiev 1,2
Crop Production	Survey on the Use of Phytosanitary Products in Potato Cultivation in the Wilaya of Ain Defla - Algeria - - Thoraya Dahmane 1,2, Kacı Zakia, Abed Aicha, Tırçı Nadia, Berraï Hassiba
Environmental Science	Assessment of genotoxic impact of fungicides on population of mosquitofish Gambusia affinis using micronucleus test - Bourenane Bouhafs Naziha 1,2

Environmental Science	Capture of ferrous ions (Fe ²⁺) during the incorporation of vermiculite in agricultural soil. - Hassina Bougherara 1,2, Brahim Kebabi, Somia Zeroual
Environmental Science	Consequence of adding vermiculite to agricultural land on the depletion of barium - Brahim Kebabi 1,2, Hassina Bougherara, Somia Zeroual, Djamila Hadjidi
Environmental Science	Drought-tolerant Ornamental Plants Using for Landscape - Gulden Yilmaz 1,2
Environmental Science	Evaluation of protective effect of (<i>Olea europea</i>) on some physiological markers, oxidative stress and fertility in wistar rats exposed to cadmium - Ouarda Mansouri 1,2, Ryma Chaker, Cherif Abdennour
Environmental Science	Mineral and hormonal composition effects on <i>Atriplex halimus</i> micropropagation - Halfaoui Yamina 1,2, Amina Kadiri, Ighilhariz Zohra
Environmental Science	Ontogenetic changes in <i>Atriplex halimus</i> and <i>Atriplex canescens</i> stem and leave explants histology - Ighilhariz Zohra
Environmental Science	Modeling and prediction of pesticides toxicity on rats - Mahtal Nedjma 1,2
Environmental Science	Oxidative stress and amphibian decline: pollution caused by fungicide recently introduced in Algeria - Bourenane Bouhafs Nazih 1,2
Environmental Science	Protective effect of olive leaves on histopathology of some organs and hematological parameters against cadmium toxicity in wistar rats - Ouarda Mansouri 1,2, Chaker Rima, Cherif Abdennour
Environmental Science	Study of the insecticidal activity of the essential oil of <i>Origanum floribundum</i> on a pest of stored foodstuffs " <i>Tribolium castaneum</i> " - Chikhi-Chorfi Nassima 1,2, Baya Djellout, Zenia Safia, Haddadj Fairouz, Milla Amel, Marniche Faiza
Environmental Science	The influence of soil temperature on the uptake of Cr ³⁺ ions by vermiculite. - Somia Zeroual, Brahim Kebabi 1,2, Hassina Bougherara
Environmental Science	Use of hydroalcoholic extracts of <i>Chrozophora brocchiana</i> , and their insecticidal effect on the tomato leafminer <i>Tuta absoluta</i> (Gelechiidae, Lepidoptera). - Haddadj Fairouz 1,2, Bellatreche Mohamed, Zenia Safia, Chikhi-Chorfi Nassima, Hamdi Sihem, Smaï Amina, Saadi Habiba, Remichi Hayet, Milla Amel
Food Science	Correlation between chemical structure of phenolic compounds, and hepatoprotective activity against drug-induced toxicity in animal models. - Atsamnia Djamel 1,2
Food Science	Dietary supplements and cancer: What is the danger for these patients? - Bensoltane Samira 1,2, Mazouzi Safa, Djekoun Lina, Adjabi Nesrine, Bouzbid Sabiha
Food Science	Essential oil of anise seeds (<i>Pimpinella anisum</i>) bio-protective effect on yoghurt shelf life - Boughellout Halima 1,2, Khellassi Nechoua Lina, Djouani Mouna
Food Science	Formulation and improvement of a gluten-free infant biscuit based on maize-chickpea - Soulef Benkadri 1,2
Food Science	Impact of nutritional counselling on food behavior of women in menopausal transition in western Algeria. - Choual Hadia 1,2, Amani Zemmour, Azzeddine Senouci, Mekki Khedidja
Food Science	Optimization of fluidized bed agglomeration process conditions to obtain instant boza powder - Osman Gül, Ilyas Atalar, Ayşegül Beşir Özgeçen, Latife Betül Gül 1,2, Fatih Törnük, Durmuş Sert, Fehmi Yazıcı
Food Science	Prevalence and antibioresistance profile of foodborne <i>Staphylococcus aureus</i> . - Nour El Houda Fouzia Chouaib 1,2, Nadja Benhamed, Abd El Kader Bekki
Food Science	The effect of aqueous extract of the garlic and the insecticide imidacloprid on reproduction parameters in male wistar rat - Leila Mallem 1,2, Taktek Mohamed, Chouabia Amel
Food Science	The importance of honey bee products and its preservation - Ayad Loucif Wahida 1,2, Ayad Ahmed Sabri, Benchaâbane Samia, Bourenane Bouhafs Nazih 1,2
Food Science	Toxicological Assessment of Silica Nanoparticles - Bensoltane Samira 1,2, Besnaci Sana, Bouacha Amel, Babouri Yamine
Food Science	Valorization of wild blackberry (<i>Rubus fruticosus</i> L.) to food tablets - Aksil Tounsia 1,2, Abbas Moussa, Trari Mohamed

Forestry	Silver fir (<i>Abies alba</i> Mill.) seedling response to abiotic stress caused by low temperatures - Irina M. Morar,1,2, Radu E. Sestras, Alina M. Truta, Catalina Dan, Adriana F. Sestras
Horticulture	ASSESSMENT OF THE ECOPHYSIOLOGICAL STATUS AND PRODUCTIVITY OF TOMATOES - EARLY FIELD PRODUCTION IN THE AREA OF SAEDINENIE VILLAGE, BULGARIA - Dimka Haytova 1,2, Slaveya Petrova, Zhulieta Arnaudova, Nikolay Panayotov
Horticulture	DETERMINATION OF VEGETATION INDICES BY REMOTE SENSING TECHNIQUES OF PEPPER (<i>CAPSIUM ANNUUM</i>) GROWN IN OPEN FIELD - Zhulieta Arnaudova 1,2, Dimka Haytova, Nikolay Panayotov, Katya Dimitrova, Slaveya Petrova, Ventsislav Polimenov
Horticulture	Evapotranspiration in pepper (<i>Capsicum annuum</i>) under conditions of regulated water regime - Radost Petrova 2, Bilyana Harizanova-Petrova 1, Teodora Pashova, Emilia Mihaylova
Horticulture	Pepper seedling development after application of leaf fertilizer Protifert LN 6.5 - Nikolay Panayotov 1,2, Yrdanka Kartalska
Horticulture	Possibilities of Monitoring the Growth and Development of Vegetable Plants by Vegetation Indices - Dimka Haytova 1,2, Zhulieta Arnaudova
Horticulture	Productivity of <i>Capsicum annuum</i> under regulated water deficit conditions - Radost Petrova 2, Bilyana Harizanova-Petrova 1, Teodora Pashova, Emilia Mihaylova
Horticulture	Remote Sensing in Horticulture - Scientific Information and Practical Implementation: Case of Bulgaria - Zhulieta Arnaudova 1,2, Dimka Haytova
Horticulture	STUDIES REGARDING THE RECOVERY OF PHENOLIC COMPOUNDS FROM GRAPE POMACE OBTAINED FOLLOWING THE PROCESS OF RED WINES VINIFICATION THROUGH CLASSIC EXTRACTION METHODS - Artem Victoria 2, Aurora Ranca 1, Iulia Cristina Crobanu
Horticulture	STUDY OF THE AGROBIOLOGICAL AND TECHNOLOGICAL VALUE OF WINE GRAPE CLONES FETEASCA NEAGRA 9 Mf AND BABEASCA NEAGRA 4 Mf IN THE CONDITIONS OF THE MURFATLAR VINEYARD - Aurora Ranca 1,2, Anamaria Tanase, Minkyung Kwon2, Traian Cosma
Horticulture	Study of the possibility for propagation of <i>Ficus</i> species by cuttings - Velentin Panchev 1,2
Horticulture	Study on the storability of cape gooseberry (<i>Physalis peruviana</i> L.) seeds - Nikolay Panayotov 1,2
Plant Genetics & Breeding	Application of normalized difference vegetation index to differentiate between genotypes of common winter wheat - Emilia Mihaylova, Teodora Pashova, <u>Marina Marcheva</u>
Plant Genetics & Breeding	Boosting sustainability of organic farming by intercropping camelina and protein crops - Marina Marcheva 1, Jordan Jordanov , Georgi Stanchev, Plamen Zorovski
Plant Genetics & Breeding	Application of Periodic Selection in Mid-Early Synthetic Maize Population II. Results from the Second Cycle Implementation in Synthetic "1/2014" and Selection Impact - Mima Ilchovska 1,2, Nataliya Petrovska, Valentina Valkova
Plant Genetics & Breeding	Application of Periodic Selection in Mid-Early Synthetic Maize Population II. Results from the Second Cycle Implementation in Synthetic "1/2014" and Selection Impact - Nataliya Petrovska 1,2, Valentina Valkova
Plant Genetics & Breeding	Assessment of Grain Quality Traits in Mutant Lines of Winter Barley - Boryana Dyulgerova 1,2
Plant Genetics & Breeding	Changes in the rate of growth and accumulation of dry matter and differences in the microclimate of wheat crops with a balanced mineral nutrition of plants - Dragomir Valchev 1,2, Darina Valcheva
Plant Genetics & Breeding	Comparative analysis of correlation-regression relation between some characteristics of maize hybrid Kneja 517 in normal and male sterility cytoplasm - Valentina Valkova 1,2, Nataliya Petrovska, Mima Ilchovska
Plant Genetics & Breeding	Effect of growing conditions on grain yield and seed yield of winter barley genotypes - Veselina Dobрева 1,2, Darina Valcheva
Plant Genetics & Breeding	Effect of growing conditions on structural elements and yield in winter barley genotypes - Veselina Dobрева 1,2, Darina Valcheva
Plant Genetics & Breeding	Genetic Variability Assessment in Mutant Lines of Winter Barley using Predicted Genotypic Values - Boryana Dyulgerova 1,2
Plant Genetics & Breeding	Morphological markers for identification of winter barley (<i>Hordeum vulgare</i> L.) cultivars with variation analysis and homogeneity test - Darina Valcheva 1,2, Dragomir Valchev, Huseyin Gungor
Plant Genetics & Breeding	New high-quality variety of winter soft wheat Vek - Akraman Chataev 1,2, Alexander Borovik, Ludmila Bepalova, Igor Kudryashov, Natalya Ilyina
Plant Genetics & Breeding	Seeds quality characteristics of some medicinal plants from Lamiaceae family using fluorescence spectroscopy - Katya Uzundzhaliyeva 1,2, Vanya Slavova, Veselina Masheva

Plant Genetics & Breeding	Transfer of Gc gene translocation with cuckoo effect in the adapted gene pool of the North Caucasian ecotype. - Elena Agaeva 1,2, Ludmila Bespalova, Olga Puzyma, Elena Gulyaeva, Ivan Tarkhov
Plant Genetics & Breeding	Variation of agronomic traits of two-rowed genotypes of winter barley - Darina Valcheva 1,2, Boryana Dyulgerova
Plant Genetics & Breeding	Boosting Sustainability of Organic Farming by Intercropping Camelina and Protein Crops - Marina Marcheva 1,2, Jordan Jordanov, Georgi Stanchev, Plamen Zorovski
Plant Protection	Current status of Interaction Between Lepidopteran Larvae and Entomopathogenic Nematodes for Pest Management Strategies - Doğancan Kahya 1,2, Refik Bozbuğa
Plant Protection	EFFECT OF VEGETATIVE HERBICIDES ON THE WEED INFESTATION AND THE PRODUCTIVITY OF COMMON WINTER WHEAT - Zornitsa Petrova 1,2
Plant Protection	Evaluation of the antifungal activity of the vegetable oil of Pistacia lentiscus L. against two phytopathogenic fungi Fusarium oxysporum f. sp lycopersici and Pseudocercospora cladosporoides - Wahiba Aous 1,2
Plant Protection	Evaluation of the antifungal potential of Eucalyptus globulus and Mentha pulegium essential oils in the biological control of three strains of Fusarium culmorum responsible of Fusarium head blight of wheat - Wahiba Aous 1,2
Plant Protection	Impact of exposure to the essential oil of <i>Thymus munbyanus</i> (Boiss & Reut.) on fertility and survival of adult offspring against Mediterranean flour moth, <i>Ephestia kuehniella</i> - Yezli-Touiker Samira 1,2, Bendjedid Hadjira
Plant Protection	Investigation of Consciousness Level of Farmers to Environmental and Toxicological Risk of Pesticides in Çanakkale Province - Umut Taşkı 1, Osman Tiryaki 2
Plant Protection	Larvicidal Activities of three essential oils against <i>Euphyllura olivina</i> Costa (Homoptera: Psyllidae). - Asmaa Guessab 1,2, Lazreg Fatiha, Elouissi Mouffok
Plant Protection	Overview of the Nematode-Bacteria-Insect Relationship: Insights for Biological Pest Control Strategies - Refik Bozbuğa 1,2, Doğancan Kahya
Plant Protection	<i>Pseudomonas chlororaphis subsp. aureofaciens</i> activity against telluric fungi. - <u>Samia Mezaache-Aichour</u> , Feriel-Naamat Ounas, Mohamed Mihoub Zerroug, Kamel Aissat
Plant Protection	Tomato Resistance Genes Mi against to the Root Knot Nematode (<i>Meloidogyne</i> spp.) and Molecular Approaches. - Seren Sargin 1,2, Selen Kara, Asli Hürriyet
Plant Protection	EVALUATION OF A NEW FUSARIUM ACUMINATUM ISOLATE PATHOGENICITY ON THE DURUM WHEAT SEEDS AND SEEDLINGS - Bencheikh Amor 1,2, Abdelmalek Oulmi , Gharzouli Asma , Rouag Nouredine , Laadel Nouredine , Daichi Meriem Barkahoum
Plant Protection	Effect of <i>Tribolium confusum</i> 's toxication infestation on <i>Avena sativa</i> for Human and Animal Nutrition - Abdelmalek Oulmi, Nouredine Laadel, Amor Bencheikh, Zahira Laala, Fethi Bensebaa, Cyntia Mekideche, Zouhir Boulguerager, Sofiane Guettaf, Akram Kout, Nadia Benzidane
Plant Protection	Monitoring the distribution and development of apple scab and powdery mildew in the southern and southeast Kazakhstan - Balnur Kabyzbekova 2, Kanat Galymbek, Aigul Madenova 1
Soil Science	Change on wheat yield, organic carbon and soil microbial biomass carbon after three years the adoption of no-tillage system in semi-arid algerian environment - Abdelouahab Belhadj 1,2, Mohamed Toumi
Soil Science	Evaluation of physiography in conventional soil map and digital satellite image - <u>Mahmut Dinqil</u> , Levent Atatanır
Soil Science	The ghost of soil degradation looms over farmland in the Sétif region - Feriel-Naamat Ounas, Samia Mezaache-Aichour 1,2, Nihel Belkais Aichour, Chaima Hadil Aichour
Veterinary	Comparative study on the daily evolution of the coccidia <i>Eimeria kofoidi</i> and <i>Eimeria procera</i> in gabra and chukar partridges in semi-captive environment in Algeria - Saadi Habiba 1,2, Abd Samie Chekhab, Smaï Amina, Safia Zenia, Haddadj Fairouz, Sofiane Boudjellaba, Nassima Chorfi
Veterinary	Contribution to the biological study of <i>Musca domestica</i> and <i>Stomoxys calcitrans</i> (L.1758) (Arthropoda, Muscidae) in cattle on farms in eastern Algeria - Kahl Karima 1,2
Veterinary	Evaluation of the lesion picture in sheep and goats with enterotoxemia - Benlaksira Bouchra 1,2, Halmi Sihem, Beroual Katiba Beroual Katiba, Djeghim Fairouz, Hamdi Pacha Youcef
Veterinary	Parasitological aspect and histological study of digestive tract of the domestic quail <i>Coturnix japonica</i> in Algeria - Smaï Amina 1,2, Boukhers Abderrahmane, Smaï Souaâd, Saadi Habiba, Haddadj Fairouz, Zenia Safia, Chikhi-Chorfi Nassima, Salah Eddine Doumandji
Water & Land management	Evaluating microbial load of Oued Bousselam river and waste water treatment using <i>Daphnia magna</i> - Chaima Tabet, Samia Mezaache-Aichour 1,2, Abdehalim Khenchouche
Agricultural Engineering	Bioinformatics analysis of Nuclear shuttle protein (NSP) in some Geminiviridae species - Mahnaz Hourshad 1,2, Samin Seddigh, Mehran Zolfaghari, Majid Shouri

Agricultural Engineering	Comprehensive structural analysis of Nuclear shuttle protein (NSP) on tomato virus sequences of Geminiviridae family - Mahnaz Hourshad 1,2, Samin Seddigh, Majid Shouri, Mehran Zolfaghari
Biodiversity	Assessment of plant biodiversity in "Amphiareion" Archaeological Site of Greece - Alexandra D. Solomou 1,2, Manolis Petrakis, Ioanna Sevdali, Evangelia Andrianopoulou
Biodiversity	Retro-Pro prospective Study of Acute Drug Poisoning in West Algeria - Mahi Zineb 1,2, Mesmoudi Nihed Fatima Zohra , Mezouaghi Melha Souhila1 , Malki Amina
Biology	PLANT BIODIVERSITY AND PHYTOTHERAPY IN ALGERIA - Mahi Zineb 1,2, Ouhiba Hadjer Fatima Zohra
Biology	Medicinal plants used for the treatment of Covid 19 in Eastern Algeria - Gharabi Dhia 1,2
Biology	MUMPS VIRUS DETECTION AND MOLECULAR EPIDEMIOLOGY IN BULGARIA - Stefka Krumova 1,2, Radostina Stefanova, Petia Genova-Kalou
Biology	The effect of the bioactive compound 'rutin' on lipidic profile in aluminum-intoxicated rats - Kessas Khadidja 1,2, Chouari Zhor, Lounis Wafaalns, Kharoubi Omar
Crop Production	Effect of nutrition treatments on pigments and total phenolic content in broccoli (Brassica oleracea var. italica) - Sofija Kilibarda 1,2, Maja Sudimac, Đorđe Moravčević, Sandra Vuković, Aleksandar Ž. Kostić
Crop Production	Influence of different foliar fertilizers on bioactive compounds content in wild rocket- Diplotaxis tenuifolia (L.) DC. - Sofija Kilibarda 1,2, Maja Sudimac, Đorđe Moravčević, Sandra Vuković, Aleksandar Ž. Kostić
Crop Production	The Tobacco Industry in North Macedonia - Nikolche Jankulovski 1,2, Katerina Bojkovska, Goran Mihajlovski, Uliana Kohut, Natalia Horbal
Crop Production	BISCUIT QUALITY CHARACTERISTICS OF SOME WHEAT VARIETIES AND LOCAL GENOTYPES - İbrahim Keleş, S. Ahmet Bağcı
Environmental Science	INFLUENCE OF ECOLOGICAL FACTORS TO SEASON DYNAMIC OF GASTROINTESTINAL STRNOPYLIDAE OF SMALL RUMINANTS - Ivan Pavlovic 1,2, Nemanja Zdravković, Violeta Caro-Petrović, Dragana Ružić-Muslić, Jovan Bojkovski, Marija Pavlović, Aleksandra Tasić
Food Science	DETERMINATION of SOME PHYSICAL and CHEMICAL QUALITY CHARACTERISTICS of BREAD WHEAT VARIETIES CULTIVATED in EDIRNE PROVINCE - Aylin Erken, Zeynep Erdoğan 1,2
Food Science	Influence of vacuum on the microbiological stability of gluten-free baguette bread. - Nour El Houda Hachemi 1,2, Souad Boulemkahel, Chouaib Kerbouche, Mohammed Nasreddine Zidoune, Leila Benatallah
Food Science	THE DETERMINATION OF SOME CHARACTERISTICS OF FLOUR - Olga Popovska 1,2
Food Science	THE EFFECT OF CAROTENOID EXTRACT ADDITION ON THE MICROBIAL QUALITY OF LEMONADE - Hilal Meral 1,2, Aslıhan Demirdöven, Şeniz Karabıyıklı Çiçek
Food Science	The Effect of Different Baking Methods on Physical and Chemical Properties of Blackberry Fortified Biscuits - Emine Erdağ Akca 1,2, Sermet Beylikçi, Dilay Yıldız, Pelin Özkaya, Ergun Köse
Food Science	The effect of vacuum storage on the sensory quality of gluten-free baguette bread - Nour El Houda Hachemi 1,2, Souad Boulemkahel, Chouaib Kerbouche, Mohammed Nasreddine Zidoune, Leila Benatallah
Plant Protection	Light traps and pheromones as friendly technique for controlling Tuta absoluta - Ajten Bexolli 1,2, Ermir Shahini, Aris Huqi, Shpend Shahini
Plant Protection	Review of integrated management tomato moth (Tuta absoluta) using mass capture technique - Ajten Bexolli 1,2, Ermir Shahini, Aris Huqi, Shpend Shahini
Soil Science	CONTENT OF WATER SOLUBLE SODIUM IN URBAN SOILS OF SKOPJE CITY AREA - Andrijana Chankulovska 1,2, Tajana Shishkova, Aleksandra Angeleska, Elizabeta Dimitrieska Stojković, Boško Boškovski, Slobodan Bogoevski
Veterinary	Identification of Pregnancy-Associated Glycoproteins as Useful Biomarker in Early Pregnancy Detection for Dairy Cattle - Liljana Lufo 1,2, Gjena Dura, Hamdi Smoqi
Veterinary	The role of DNA methylation in sheep embryonic development - Desislava Abadjieva 1,2
Veterinary	Different phosphorus sources in broilers diet - utilization and environmental pollution - Marija Pavlović 1,2, Aleksandra Tasić , Jasna Kureljušić , Teodora Grujović , Mihajlo Vićentijević , Ivan Pavlovic
Zoothechny	The effect of potassium humate on the productivity and reproductive capacity of dairy cows - Aiga Nolberga-Trūpa Nolberga-Trūpa 1,2
Zoothechny	THE OCCURRENCE OF T-2 AND HT-2 TOXINS IN WHEAT HARVESTED IN ALBANIA DURING 2022 - Myqerem Tafaj 1, Roland Mecaj, Enkelejda Sallaku 2, Florian Plaku, Eteva Delia, Shpetim Tafaj