



# VII. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE

07-10 September, 2025, Istanbul, Turkey

## AGBIOL 2025 CONFERENCE PROGRAM

### PLENARY SESSION



SUNDAY, SEPTEMBER 7<sup>TH</sup>, 2025

13<sup>00</sup> - 18<sup>00</sup> Registration

MONDAY, SEPTEMBER 8<sup>TH</sup>, 2025

09<sup>00</sup> - 12<sup>00</sup> Registration

10<sup>00</sup> - 10<sup>30</sup> Opening Ceremony

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

10<sup>30</sup> - 11<sup>00</sup> **PROF DR TANAY SIDKI UYAR, Istanbul Beykent University, Turkey** "Design and Construction of a WEFE (Producing Healthy Food in Harmony with Nature and Using Renewable Energy and Water Efficiently) Proven Demonstration Unit in Taşarası Village of Türkiye"

11<sup>00</sup> - 11<sup>30</sup> **PROF DR MONIKA JAKUBUS, Poznan University of Life Sciences, Poland** "Sustainable soil management as one of the land protection actions: The perspective of the European Union guidelines"

11<sup>30</sup> - 12<sup>00</sup> **PROF DR KASSIM AL-KHATIB, University of California, Davis, US** "Herbicide-Resistant Weeds a Threat for the Sustainability of Rice Cropping System: California Case Study"

12<sup>00</sup> - 13<sup>00</sup> **LUNCH**

1 <sup>st</sup> Ses	AGBIOL-I ENG Chair Prof Dr Monika JACUBUS	AGBIOL-II TURKISH Prof Dr Tanay Sidki UYAR	AGBIOL-III ENGLISH Chair Prof Dr Mesut KAÇAN	AGBIOL-IV FRENCH Prof Dr Abdelmalek BADIS	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VII ONLINE FRENCH
13 <sup>00</sup> -13 <sup>15</sup>	<b>KEYNOTE SPEAKER (ONLINE)</b>  <b>PROF DR SIBEL IRMAK, Pennsylvania State University, US</b>  <b>Sprayable Biopolymers with Multiple Benefits for Agriculture</b>	The evaluation of agricultural drought in coastal and interior regions based on drought indices - Yusuf Kaya, Pınar Kıranlıoğlu, Salih Bütüner	Differential Proteomic Responses of Traditional and Modern Durum Wheat Cultivars with Biochar Treatment - Tahreem Ahmed	Effect of Magnetic Intensity on Treated Irrigation Water and Seed Germination - Houda Taimourya, Oumayma Sbei, Eman Ben Salah, Mahmoud Hozayn, Anis Elaoud	Small Particles, Big Impact: The Role of Nanofertilizers in Improving Food Quality - Monika Stojanova, Yalçın Kaya, Marina T. Stojanova, Dragutin A. Djukic	The role of hobby gardens in advancing sustainable urban agriculture - Deniz Cagla Bal, Osman Inan, Yusuf Çakmakçı	Assessment of the impact of surface water table irrigation on the physicochemical properties of soils in Oued M'Zab (Algeria)- Hadjira Benhedid, Mansour Achour, Oualid Dirmi, Mustapha Daddi Bouhoun
13 <sup>15</sup> -13 <sup>30</sup>		Toxic effects of Bacillus thuringiensis var. kurstaki (Var.Serotype:H-7) on the third instar larvae of Archips rosana (Linnaeus, 758) (Lepidoptera: Tortricidae) - Mitat Aydoğdu, Zeynep Çetinkaya	Quantification of Bioactive Compounds & Biological Activities in Urtica urens L. Extracts - Rachid Sahraoui, Souad Djellali, Yasmine Abdelouahed, Sihem Bouamama, Aya Bennia	Recycling of seeds and kernels from different fruit trees by germination - Chaib Ghania	Determining the Properties of Organic Fertilizers for DEM Modelling: Experimental Assessment & Calibration - Vaidas Bivainis, Eglė Jotautienė, Raimonda Zinkevičienė	Technical and economic analysis of the solar energy system designed for edirne province agricultural research institute building in the case of roof and facade application - Taşkın Tez, Dinçer Akal	Saharan agriculture: from traditional oasis system to the development of a market economy and sustainable development - Salah Zenkhrı, Amar Oulad Belkhir

13 <sup>30</sup> -13 <sup>45</sup>	3	Green biosynthesis of CuO nanoparticles using <i>Spirulina maxima</i> : Potent antimicrobial activity against multidrug-resistant bacteria & fungi - Houneida Benbouzid, Amira Bourouba, Amina Bourouba, Tayeb Bouarroudj, Amel Saoudi, Hajira Berredjem	Exploratory factor analysis of fruit farmers' eco-friendly agricultural techniques applications in terms of sustainable agriculture-environment relations: Evidence from Eğirdir lake in Turkey - Feyza Bitirak, Hasan Yılmaz	Assessing the Potential of Coffee Fermentation By-Products through Color Metrics in Ohmic Heating-Based Processing - Gemala Hardinasinta, M. A. M. Mahaldi, Selpiah, F.I.P. Hati, Salengke Salengke, Diyah Yumeina	Effect of basil oil extract on a target group of house mosquitoes <i>Culex pipiens</i> - Gacem Habiba, Halfaoui Zahra Noujoum, Khafallah Imene, Wafa Oudainia, Habbachi Wafa	Modern Technological Applications for Sustainable Turf Management Systems - Yunus Emre Şekerli	Evaluation of Fungicide Efficacy Against <i>Neoscytalidium dimidiatum</i> Under Elevated Temperature and CO <sub>2</sub> Conditions - Erçin Oksal, Murat Yıldız, Mert Baran, Hatice Diğdem Oksal	Quantitative & qualitative analysis of mycorrhizal colonization in the roots of an aromatic plant endemic to the Middle Atlas region, Morocco - Hiba Bouquourou, Bouchra El Baghouch, Maryem Lagnaoui, Dounas Hanane, Ouahmane Lahcen
13 <sup>45</sup> -14 <sup>00</sup>	4	Degumming process optimization of crude palm oil with citric & phosphoric Acids - Amran Laga, M. T. Naulia, Jumriah Langkong, Muhpidah Muhpidah	Use of Organic Fertilizers as an Alternative for Chemical Products in Curly Lettuce Production - Ülkü Tekkeşin, Ahmet Nevzat Gunaydın, Sevin Teoman Duran, Nuray Akbudak	Identification of Thermal Characteristics of South Sulawesi Coffee Skin as a Biopolymer Material - Febriana I. P. Hati, Olly S Hutabarat, A. Hermina Julyaningsih, Yuliana Mahmuddin, Gemala Hardinasinta, Muhpidah Muhpidah	Floristic diversity in the service of health: the case of plants with therapeutic properties used against respiratory diseases - Cherif Hamida Said, Mohamed Said Ramdane	Evaluation of drought and herbicide stress in glyphosate-resistant and sensitive horseweed ( <i>Erigeron canadensis</i> L.) biotypes using normalized difference vegetation index - Ahmet Tansel Serim	Bolting in Spinach; Genetic and Environmental Factors - Yeşim Dal_Canbar, Ayşe Nur Şavkan, Hasan Can	Resilience of barley managed under conservation agriculture by use of phenolic as stress bio-indicator in Tunisian semi-arid - Somrani Olfa, Oussama Oueslati, Rezgui Mohsen
14 <sup>00</sup> -14 <sup>15</sup>	5	Impact of compost and biochar on the soil and growth of a barley crop - Ali Mesmoudi	An Eco-Friendly Technique for Enhancing Carrot Seed Quality: Priming and Drying Treatments Using Seaweed Extract - Büşra Oler, Sevin Teoman Duran, Meryem Ipek	Phytoremediation of Mercury Contamination: Mechanisms, Hyper-accumulator Plants, and Future Prospects - Muhammad Rizwan, Ebru Koca Akkaya	A sustainable approach for the development of the Algerian olive sector - Sarra Zerquini, Lydia Benslimane	Effects of Silver Nanoparticles on Wheat: Contrasting Responses at Different Developmental Stages - Alexander Khina, Yurii Krutyakov, Alexander Gordeev, Liliya Biktasheva	Anti-nutritional substances contained in rapeseed - Bengisu Acar, Zeki Acar, İlknur Ayan, Gülcan Kaymak Bayram, Mehmet Can	Study of the root architecture of phoenix dactylifera in the hydro-edaphic conditions of Ouargla (Northern Algerian Sahara) - Daddi Bouhoun Mustapha
14 <sup>15</sup> -14 <sup>30</sup>	6	Added value of cereals for human nutrition - Michaela Havrlentová	Development of Large-Grain, Short-Stature Rice ( <i>Oryza sativa</i> L.) Genotype - Özgür Azapoğlu, Rasim Unan, Serkan Yılmaz, Melih Enginsu	Microbial Interventions for Sustainable Farming: Linking Nutrient Solubilization with Pesticide Biodegradation - Mohd A. Dar, Ebru Koca Akkaya	Coleopteran diversity in Pear orchards of Khemis Miliana, Algeria. - Hamadi Kamel, Guerrouche Nabila, Marniche Faiza, Aziri Hocine	Response of fennel ( <i>Foeniculum vulgare</i> Mill.) to sub-lethal rates of glyphosate and flazasulfuron - Ahmet Tansel Serim	Reasons for the underdevelopment of canola in Türkiye - Bengisu Acar, Gülcan Kaymak Bayram, Zeki Acar, Mehmet Can, İlknur Ayan	Strategic diagnosis of the date palm value chain in the wilaya of Ouargla (southeastern Algeria) - Salah Zenkhri
14 <sup>30</sup> -14 <sup>45</sup>	7	The Effects of Cold Atmospheric Plasma Treatment on Germination of Hazelnut ( <i>Corylus avellana</i> L.) Seeds - Turgay Çoruhlu, Merve Şekerli, Tuba Şen, Büşra Yirmibeş, Steven Footitt	Rice Breeding Progress in the Black Sea Region During the Last Decade - Rasim Unan, Özgür Azapoğlu, Serkan Yılmaz, Melih Enginsu	Walking the last miles on the long road to develop important genetic markers for ESR gene polymorphism analysis of litter size predication in sheep: 5 years of experience from farm to laboratory work - Arash Javanmard, Ali Esmailzadeh, Seyed Abbas Rafat, Babak Babak	The floristic diversity of the Atlas Cedar Forest of Draa Chaab, Ouled Hanneche forest, Bordj Ghedir (W. Bordj Bou Arreridj, Algeria) - Yamina Kadid, Siab-Farsi Badia	Smart Maturity Monitoring in Olive Orchards: Using Vis/NIR Tools for Optimal Harvest Interval. Case study in Albania - Angjelina Vuksani, Gjoke Vuksani, Onejda Kyçyk, Tokli Thomaj	Ascochyta blight in lentil production: historical origins, biology of <i>Ascochyta lentis</i> , economic impacts, and management strategies - Ceren Tutku Doğan, Canan Can	Study of the hormonal & biochemical composition of pre-ovulatory follicular fluid & blood serum in she-camel ( <i>Camelus dromedarius</i> ) - Abdessamed Boufertella, Kelanemer Rabah, Fatima Zohra Boudib, Brahim Benmohamed, Adel Djallal, Amina Saidi, Kalem Ammar, Benalia Ladjal, Chaima Fennouh, Houcine Kerkoub

14 <sup>45</sup> -15 <sup>00</sup>	8	Usage of artificial intelligence methods to improve efficiency of agriculture applications - Ali Evren Goksungur	Determination of Effective Doses (ED <sub>90</sub> ) of Some ACCase-Inhibiting Herbicides for Weedy Rice ( <i>Oryza sativa</i> L.) Control - Rasim Unan, Kassim Al-Khatib	Optimisation of agricultural and energy efficiency through selective spectral utilisation - Nergin Günay, Tuba Şen	The mural flora of archaeological sites in Algeria: the case of the royal mausoleum of Mauretania - Siab-Farsi Badia, Yamina Kadid	Differentiating Chronic Kidney Disease Types Using Physicochemical Parameters in Agricultural Areas through Explainable Machine Learning - Beste Kaysı	Micronutrient Content of Agricultural Soils in Istanbul Province - Emel Kayalı, Orhan Yüksel	Safe recycling of wastewater sludge in agriculture: a case study on wheat cultivation in Algeria- Brahim Kebabi, Cheurfi Wassila, Hassina Bougherara, Rochdi Ghallab, Amina Kemmouche
15 <sup>00</sup> -15 <sup>30</sup>		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
2 <sup>nd</sup> Ses		AGBIOL-I ENG Asc Prof Dr Nikolaya VELCHEVA	AGBIOL-II TURKISH Chair Prof Dr Ahmet CIHAN	AGBIOL-III ENGLISH Chair Prof Dr Nina NENOVA	AGBIOL-IV FRENCH Prof Dr Amina SMAI	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VII ONLINE FRENCH
15 <sup>30</sup> -15 <sup>45</sup>	9	KEYNOTE SPEAKER  PROF DR ZAHIA KABOUCHE, University Frères Mentouri-Constantine, Algeria	Horticultural Practices in Pot Cultivation of Rhododendron Species: A Case from Turkey - Ümmü Özgül Karagüzel, Hatice Filiz Boyacı, Sümeyye İslam, Songül Yıldız, Bahadır Altun, Ergül Erkut	D- Glucose-induced Senescence in BV-Microglial Cells and the Protective Effects of Blueberry Extract - Gul Nabı Khan, Zainab Noor, Sang Ho Lee	Insecticidal effect of Cleome arabica L. Extract (Parietales, Capparidaceae) on aphids of market garden crops in the Ouargla region, southern Algeria - Youcef Mahmoud	Agroecological Practices and Farming System Diversity in Moroccan Peri-Urban Zones: Insights from The Casablanca Metropolis - Boutayna Nakhili, Fatiha Hakimi	Effects of chemical and organomineral fertilizers on morphological characteristics and yield - Ibrahim Sakarya, Engin Takıl, Nihal Kayan	Chemical Characterization of Bioactive Compounds of Aloe vera Leaf Gel ( <i>Aloe bardadensis</i> Miller) - Halima Chernane, El Mehdi Darrag, Asmaa Choukri, Mohamed Sbahi, Mohammed Lasri, Rachid Idouhli, Aayah Hammoumi
15 <sup>45</sup> -16 <sup>00</sup>	10	Phytochemicals used in cancer therapy	A research on in vitro micropropagation of geranium ( <i>Pelargonium graveolens</i> ) - Selda Duraklıoğlu, Merve Kamit, Ahmet Naci Onus	Embryological Study on the Development of the Female Gametophyte of <i>Polygonatum multiflorum</i> (L.) All. (Asparagaceae) - Simay Elmacı, Çiler Kartal	Algerian <i>Artemisia herba-alba</i> (Asso): aqueous extract and essential oil investigation. - Amer Fenchouch, Hicham Boughendjioa	Legal Issues Faced by Farmers and Awareness of Agricultural Law in the Trakya Region - Derya İlkay Yılmaz	Circular Economy in Agriculture: A Transformative Model for a Sustainable Future - Harun Hurma	Post mortem and ELISA diagnosis of cystic echinococcosis in southern Algeria - Yahia Achour, Hamrat Khadidja, Hammami Nabila, Mimoune Nora
16 <sup>00</sup> -16 <sup>15</sup>	11	Evaluation of Nutritional Value of Green and Black Tea Wastes Using Gas Production Technique for Ruminant Feeding - Hamid Paya, Nazak Shokrani, Akbar Taghizadeh	A research on in vitro micropropagation of ginger ( <i>Zingiber officinale</i> Roscoe) - Selda Duraklıoğlu, Berna Özcan, Ahmet Naci Onus	Investigation of the Ameliorative Effects of Phycocyanin-Rich Solutions on Cadmium Stress in Wheat Leaf Segments - Serap Sağlam, Turgay Çetinkaya, Fatih Bildik, Abas Abrar Mohammed, Hilal Eroğlu, Hümeysra Özel, Gülriz Bayçu	Phytochemical study and antibacterial activity of lavender ( <i>Lavandula officinalis</i> ) essential oil. - Amer Fenchouch, Hicham Boughendjioa	Vertical Farming: Measuring awareness and willingness to pay among Albanian university students - Gerta Bamllari	The impact of locations and varieties on quality parameters of peanut - Cenk Burak Şahin, Mustafa Yılmaz	Metabarcoding Analysis of Arbuscular Mycorrhizal Fungal Communities Associated with an Endemic Medicinal Aromatic Plant in Morocco - Maryem Lagnaoui, Hiba Bouquourou, Bouchra El Baghouch, Dounas Hanane, Ouahmane Lahcen
16 <sup>15</sup> -16 <sup>30</sup>	12	Predicting food supply chain losses in developing countries with machine learning - Zeynep Cindik, Hülya Basegmez	Assessment of Habitat Health in Çardak Lagoon Using <i>Carcinus aestuarii</i> Nardo, 847 as a Bioindicator - Asude Atalay, Ece Sürücü, Seçil Acar	Effects of nanoparticles on morphological characteristics & secondary metabolite production of Snapdragon flowers - Younes Pourbeyrami-Hir, Sahar Sardari	Antibacterial activity of terpenes and terpenoids present in essential oils. - Hicham Boughendjioa	Physiological effects of low and high temperature stress on corn with mycorrhizal symbiosis - Vedia Turudu, Imren Kutlu, Nurdilek Gulmezoglu	Biocontrol Activity of <i>Trichoderma harzianum</i> against <i>Fusarium culmorum</i> Causing Root and Crown Rot in Wheat Under Salt Stress Conditions - Ömer Ümit Okçu, Nuray Özer	Ethnobotanical Study of an Apocynaceae - Bouchra El Baghouch, Hiba Bouquourou, Maryem Lagnaoui, Dounas Hanane, Ouahmane Lahcen

16 <sup>30</sup> -16 <sup>45</sup>	13	Effects of Probiotic Supplementation on Growth Performance of Holstein Calves - Mohammad Molapiri, Maghsoud Besharati, Hamed Khalilvandi	An observation on an anomaly in the setae sce disrupting bilateral symmetry in Tycherobius izmirensis Akyol & Koç (Acariformes: Camerobiidae) - Salih Doğan	Turning real-world maize seed production results into decision-making information with remote sensing & dynamic vegetative indices - Zvonimir Zdunic, Fatih Ates, Antun Jambrović, Domagoj Šimić, Miroslav Salaic, Andrija Brkic, Ersan Atakul, Ulku Er, Vlatko Galic	In vitro antibacterial activity of several plant extracts and oils against some gram-negative bacteria. - Hicham Boughendjioa	Barriers in accepting that social-innovation can be added to traditional knowledge for rural areas in the Eastern European countries - Mihaela Antofie	Propolis Against Botrytis cinerea: A Review of Studies Combining in vitro and in vivo Tests - Ömer Ümit Okçu, Nuray Özer	Valorization of Lavandula angustifolia Distillation Residues: Chemical Characterization & Antioxidant Activity Evaluation - Ibtissam Baguena, Yousra Zantar, Said Zantar, Amin Laglaoui, Sara El-Maaroufy, Mounir Hassani Zerrouk
16 <sup>45</sup> -17 <sup>00</sup>	14	Effects of Ginger Powder Supplementation in Wheat-Based Diets on Serum and Egg Yolk Cholesterol & Antioxidant Indices in Post-Molt Laying Hens - Ruhollah Kianfar	Possible morphological evidences for a new species of Eupalopsellus (Acariformes: Eupalopsellidae): insights from a female specimen collected from Türkiye - Salih Doğan, Sibel Doğan	Towards a Sustainable Future: Citrobacter freundii AF-56, a Climate-Smart Endophytic Microbe for Reducing Chemical Use and environmental impact - Afshan Majeed	Biological Activities and Therapeutic Potential of the Essential Oil of the Medicinal Plant "Dittrichia viscosa" - Mezi Ilhem, Heni Sonia	RedEdge Spectral Sensitivity for Distinguishing Viral Stress in Potato Crops Using UAV-Based Multispectral Imagery - Pelinsu Demirci, Caroline Nichol, Simon Gibson-Poole, Tom Wade	Potential of Trichoderma spp. in the Biological Control of Weeds - Enes Fidan, Reyhan Yergin Özkan	Dietary habits and nutritional status of students residing in university dormitories (Constantine – Algeria, 04) - Nora Bahchachi, Mezdoud Afef, Sall Thierno Ibrahima, Oulamara Hayet

3 <sup>RD</sup> Ses	AGBIOL-I ENG Chair Prof Dr ABIDI SOUROUR	AGBIOL-II TURKISH Chair Assoc Prof Dr Dinçer Akal	III. EDIBOL CONG	AGBIOL-IV FRENCH Prof Dr Zahia KABOUCHE	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VII ONLINE ENGLISH
09 <sup>00</sup> -10 <sup>30</sup>	TUESDAY, 9.09.2025	TUESDAY, 9.09.2025	AGBIOLIII	TUESDAY, 9.09.2025	TUESDAY, 9.09.2025	TUESDAY, 9.09.2025	TUESDAY, 9.09.2025
09 <sup>00</sup> -09 <sup>15</sup>	19	Study of Red Meat Consumption and the place of Goat Meat in the Kef Region - Abidi Sourour, Mohamed Aroua, Chayma Mhalhali, Neila Chfri		Study of the effect of a bimolecular of pomegranate Punica granatum L on enterococcus isolated from the digestive tube of poultry - Hammami Nabila, Tarzaali Dalila, Yahia Achour, Imane Ghouri, Boumahdi Merad Zoubaida	The Interplay of Microbial Processes & Management in Soil Methane Control - Volkan Atav, Natthapol Chittamart, Chatprawee Dechjiraratthanasiri, Parapond -Leksungnoen, Anut Hengcharoen	Coriandrum sativum L.: A Review on Botanical Characteristics and Agricultural Significance - Armağan Kaya, Safiye Aşıklı, Sevdâ Göktaş	Development of antibacterial films from shrimp chitosan & wild carrot essential oil for natural packaging application - Malika Alili, Roukia Benyammi, Nadri Mohamed, Soumeia Krimat, Merrouche Rabiaa, Tigrine Chafia
09 <sup>15</sup> -09 <sup>30</sup>	20	Comparative microbiological assessment of local and imported beef in Biskra (Algeria) - H. Hafida Boukhalfa, Haroun Boumaraf, Ourida Benouamane, Kahramen Deghnouche, Farhi Kamilia, Nesrine Chebri		Evaluation of the Impact of the probiotic pediococcus acidilactici on growth performance and the control of coccidiosis in broilers. - Hammami Nabila, Tarzaali Dalila, Yahia Achour, Imane Ghouri, Boumahdi M. Zoubaida	The influence of agroforestry curtains on the production of autumn cereals, in the climatic changes conditions from Braila plain, Romania - Trifan Daniela, Lungu Emanuela, Ghiorghe Alin Ionel, Marian Braila	Generative adversarial networks & their application areas in smart agriculture - Sevdâ Işık, Semra Çiçek, Emine Orhan	In vitro antioxidant & antidiabetic of Maesa kamerunensis Mez. plant extract - Alex Tedonkeu Tchinda, Meltem Taş Küçükaydın, Selçuk Küçükaydın, Mathieu Tene, Mehmet Emin Duru
09 <sup>30</sup> -09 <sup>45</sup>	21	Treating psoriasis with medical leeches - Meriem Snani, Amina Chidouh, Khedidja* Amira, Nour El-Houda Djeghader, Khelili Kamel		Use of Dittrichia viscosa Extracts in the Formulation of Natural Cosmetic Products - Mezi Ilhem, Heni Sonia	Yield responses to a reduction mineral nitrogen fertilizer application rates for major crops in Europe - Sevinç Madenoğlu, Melis Özge Pınar, Thomas Katterer, Sonja Keel	Molecular Marker-Based Approaches in Determining Almond Genetic Diversity: A Review of Recent Studies - Sevim Gök	Antidiabetic & antioxidant activity of two Saponins isolated from M. kamerunensis - Alex T. Tchinda, Billy T. Toussie, Selçuk Küçükaydın, Mathieu Tene, Mehmet Emin Duru



09 <sup>45</sup> -10 <sup>00</sup>	22	Effects of vegetable oils on organic solvent –induced toxicity in Wistar rats - Meriem Snani, Hamdi Leila, Arkoub Fatma Zohra, Rahma Boukarine, Khelili Kamel	In Vitro $\alpha$ -Amylase and $\alpha$ -Glucosidase Inhibitory Activities of Inula graveolens Extracts - Bedriye Arslan, Emire Sönmez, Meltem Taş-Küçükaydın, Selçuk Küçükaydın, Mehmet E. Duru		Reproductive parameters evaluation of Fleckvieh cows in Algerian farm - Mostapha Ferrouk, Hezil Nadia, Redha Djezzar, Djamila Baazize-Ammi, Nouria Boukenaoui-Ferrouk	Conserved Motifs Identification of Thionin Protein of Twenty-six Plants Species - Zahra Alsadat Dehghani Firuzabadi, Samin Seddigh	Recent advances in almond micropropagation and future perspectives - Sevim Gök	Probabilistic Assessment of Fluoride-Related Health Risks in Groundwater of the Felent Stream Watershed, Kütahya - Mediha Büyükgöze Dindar, Meltem Tekbaş Atay, Cem Tokatlı
10 <sup>00</sup> -10 <sup>15</sup>	23	Prevalence of Eimeria species in future laying hens & breeding hens, detected by ITS-PCR immobilized on FTA cards, in six provinces in northeastern Algeria - Ayadi Ouarda, Samir Djamai, Geoff Hide	Phenolic Profile of Different Parts of Inula graveolens Determined by HPLC-DAD - Bedriye Arslan, Emire Sönmez, Meltem Taş-Küçükaydın, Selçuk Küçükaydın, Mehmet Emin Duru		Acute Poisoning by Atractyloside : Fatal Case of a Child - Djafer Rachid	Bioinformatics Structural Analysis of Thionin Protein in Six Plant Species of Brassicales - Zahra Alsadat Dehghani Firuzabadi, Samin Seddigh	Changes in sugar, organic acid, & volatile compound profiles of persimmon (D. kaki L.) fruits harvested at different maturity stages -Yakup Polat, Gözde Nogay, Berken Çimen, Ebru Kafkas	Spatial-temporal variations of fluoride in surface waters of Felent Stream (Türkiye) and associated health risks - Meltem Tekbaş Atay, Mediha Büyükgöze Dindar, Cem Tokatlı
10 <sup>15</sup> -10 <sup>30</sup>	24	Effects of linoleic acid supplementation on cryopreserved ouled djellal ram Semen: Motility & kinematic analysis - Boubakeur Safsaf, Naima Hadjab, Karim Benhenia	Cytotoxic effects of oligomeric proanthocyanidins obtained from Pinus brutia Ten. barks - Cansu Korkmaz, Fatih Akçakaya, Meltem Taş-Küçükaydın, Mehmet Emin Duru		Optimization of concrete-olive pomace biocomposite: thermal, mechanical and hygric impacts. - Belkharchouche Drifa	Interpretable Machine Learning for Soil Fertility Assessment in Precision and Sustainable Agriculture - Beste Kaysı	Evaluation of Sugar, Organic Acid, and Aroma Profile in Bitter Melon (Momordica charantia L.) - Yakup Polat, Şevket Alp, Ferit Çelik, Ebru Kafkas	MRC as a novel target in FLT3-positive AML identified via integrative bioinformatics and QPCR validation - Helin Dönmez, Yağmur Kiraz
10 <sup>30</sup> -10 <sup>45</sup>		Effects of Artemisia absinthium on Eimeria spp excretion: a meta-analysis - Hezil Nadia, Mostapha Ferrouk, Redha Djezzar, Karima* Benamirouche Amina Samia Dechicha, Ismail Gharbi, Seddik Kebbal, Nouria Boukenaoui, Djamila Baazize-Ammi, Djamel Guetarni	Some radical scavenging activities of oligomeric proanthocyanidins obtained from Pinus brutia Ten. barks - Fatih Akçakaya, Meltem Taş-Küçükaydın, Selçuk Küçükaydın, Mehmet Emin Duru		Study of intestinal parasites & bacterial transport of nocturnal and diurnal raptors living in captivity at the Jardin d'Essai El Hamma (Algiers, Algeria) - Amel Milla, Taibi Messaouda, Benatallah Amel, Lynda Sahraoui, Saadi-Idouhar Habiba, Haddadj Fairouz, Safia Zenia, Smaï Amina, Ouzerdine Melissa, Aissi Miriem	GIS mapping of soil macronutrients for nutrient management in hazelnut - Ferhat Türkmen, Sezen Kulaç	Short-Term Effects of Different Organic Fertilizers on Soil Chemical Properties and Plant Growth in Melon and Watermelon Cultivation - Elanur Öndağ, Ismail Emrah Tavalı, Hüseyin Ok	Radiographic evaluation of the role of titanium scaffold porosity on bone regeneration and implant stability in TTA - Bledar Goxha, Erinda Lika, Taulant Goga, Antonio Crovace, Luca Lacitignola, Francesco Staffieri, Alberto Maria Crovace
10 <sup>45</sup> -11 <sup>00</sup>		Coffee Break	Coffee Break		Coffee Break	Coffee Break	Coffee Break	Coffee Break

4 <sup>TH</sup> Ses	AGBIOL-I ENGLISH	AGBIOL-II TURKISH	AGBIOL-IV FRENCH Chair	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE TURKISH	AGBIOLVII ONLINE ENGLISH
11 <sup>00</sup> -11 <sup>15</sup>  						

11 <sup>15</sup> -11 <sup>30</sup>	26	Impact of brucellosis on public health and animal productivity: case of Algeria - Lynda Abdellaoui	Composite transformation of <i>Humulus lupulus</i> (hops) using <i>Agrobacterium rhizoneges</i> (English) - Mahsa Pouralikhaziz	Green Biocatalysis with Microbial Proteases: Unlocking the Potential of Keratinous Agri-Food Residues for Fish Feed Production - Badis Abdelmalek	The role of soil conditioners in cereal production - Füsün Gülsür, Burak Özdemir	Determination of the stability of polyphenol oxidase from black mulberry towards different organic solvents & surfactants - İlayda Candan, Yonca Yüzügülü Karakuş, Semih Işık, Simge Çolak	First red list of endemic & threatened plants of Moroccan coastal sand dune ecosystem: Highlighting the conservation status of the endemic and threatened subspecies: <i>Thymus broussonnetii</i> subsp. <i>broussonnetii</i> - Dounas Hanane, Ouahmane Lahcen
11 <sup>30</sup> -11 <sup>45</sup>	27	Creation of Oxygen-Releasing Sandwich Biomaterials Based on Polyvinyl Alcohol and Research on Their Impact on Diabetes Mellitus - Aygün Isayeva, Ahmet Erdem, Gökhan Duruksu	Composite transformation of hops using <i>Agrobacterium rhizoneges</i> - Mahsa Pouralikhaziz	Dynamic exploration of testicular activity&lipid balance in response to dexamethasone injection in bucks raised in arid areas - Nadia Chergui, Salima Charallah-Cherif, Zaina Amirat	Assessing the Impact of Global Warming on Soil Health and Agricultural Productivity - Hüseyin Ok, İsmail Emrah Tavalı	Pre-treatment with gilaburu extract alleviates H <sub>2</sub> O <sub>2</sub> -induced cytotoxicity in endothelial cells - Melike Kılıç, Zeynep Karaköse, Asuman Deveci Özkan, Yonca Yüzügülü Karakuş	Some taxonomic, ecological and ethno-entomological data on the locusts (Orthoptera) of the habitats of Vlorë - Gerta Subashaj, Elton Halimi, Ani Bajrami
11 <sup>45</sup> -12 <sup>00</sup>	28	Creation of Oxygen-Releasing Sandwich Biomaterials Based on Polyvinyl Alcohol and Research on Their Impact on Diabetes Mellitus - Aygün Isayeva	The propagation of some <i>humulus</i> land races in vitro conditions - Mahsa Pouralikhaziz	Removal of protozoa and helminths in WWTP - Hamadi Fella, Mohamed Said Ramdane	Spatio-Temporal Assessment of Urbanization Effects on Agricultural Land in the Casablanca Metropolitan Periphery - Boutayna Nakhili, Fatiha Hakimi	Enhanced Antioxidant Defense and Osmoregulation in Soybean under Salt Stress with Novel PGR Derivatives - Dilek Ünüer Birinci, Emine Aydın, Asım Kadioğlu	Salt stress :Assessment of salt content in the waters of the Devoll River, Albania, for plant irrigation - Adrian Maho, Sultane Ajce, Gjergji Mero, Besnik Skenderasi
12 <sup>00</sup> -13 <sup>00</sup>		LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
5 <sup>th</sup> Ses		AGBIOL-I ENGLISH Prof Dr Daniela VALKOVA	AGBIOL-II TURKISH Dr Cengiz KURT	AGBIOL-IV FRENCH Prof Dr AHMED KABOUCHE	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VII ONLINE ENGLISH
13 <sup>00</sup> -13 <sup>15</sup>	29	A Silent threat to environmental & public health: hospital waste water as a reservoir for Carbapenemase - Producing bacteria - Amel Abderrahim, M S E Leghelimi, Nassima Djahmi	The importance of immersion in water for different periods in the adaptation of tissue cultured cannabis plants to external conditions - Parisa Pouralikhaziz	Chemical composition & Antimicrobial activity of <i>Accacia tortilis</i> ssp. <i>radiana</i> from Bechar region, Algeria - Makhloufi Ahmed, Mezouari Amina, Jesus M. González Díaz, Benlarbi	Survey on two olive groves cultivation models in Khenchela (northeastern Algeria) - Milek Somia, Hacini Nesrine	Effects of EDDHA-Derived Manganese Chelate Complexes on Salt Stress Tolerance and Antioxidant Defense Mechanisms in Rice ( <i>Oryza sativa</i> L.) - Selda Durmuşoğlu	Enhancing Energy Efficiency in Agricultural Practices - Burçin Atılğan Türkmen
13 <sup>15</sup> -13 <sup>30</sup>	30	Evaluation of neck masses in the patients of Dir District (Pakistan) using non-invasive detection tools- Zainab Noor, Nazma Kausar, Hena Begam, Zain Ul Abidin, Gul Nabi Khan	From the Brontland Report to Food Security in the Sustainable Development Goals - Ahmet Nayir	Effect of supplementation of dairy cows in mid-lactation with hydroponic barley on milk production performance - Bir Abdenour	Sustainability Assessment of Open and Closed Systems in Microalgae Cultivation: A Review - Burçin Atılğan Türkmen, Ecem Müge Andoğlu Çoşkun, Serap Yıldırım	First record of a protist pathogen of <i>Labidostomis rufa</i> (Coleoptera: Chrysomelidae) (Waltl, 838) In Isparta, Türkiye - Tuğba Sağlam Güvendik, Mustafa Yaman, İsmail Şen	Spatiotemporal Patterns of Trace Elements (Li, Mn, Ni, Ba) in Rivers Feeding the İstanbul Strait, Türkiye - Cem Tokatlı
13 <sup>30</sup> -13 <sup>45</sup>	31	Sustainable Tourism in Türkiye and the Balkan countries: Policy Evolution and Key Challenges - Mehmet Emin Baynazoğlu	Oxidant status of <i>Spirulina</i> extracts - Halil İbrahim Uğraş, Sibel Bayıl, Turgay Çetinkaya	Evaluation of the Antifungal Activity and Phytotoxicity of <i>Zizyphus lotus</i> L. - Nacera Tadjine	Determination of chlorophyll content in maize and beans (M+B) sown at different rates in the same row - Mualla Ketin Gökkuş	Presence of nosemosis in honey bees in Isparta province, Türkiye - Tuğba Sağlam Güvendik, Mustafa Yaman	A Preliminary Analysis of Functional Trait Composition in Adriatic Sea Fisheries - Elvis Kamberi, Edmond Hala
13 <sup>45</sup> -14 <sup>00</sup>	32	The pollen-sensitization-pollinosis relations in Japanese cedar ( <i>Cryptomeria japonica</i> ) in Jeju, Korea - Jaechun Lee	Molecular-Level Detection of Cellular Responses Using Machine Learning-Assisted Raman Spectroscopy - Furkan Sahin, Gülay Sezer, Mustafa Serdar Önses	Retrospective Analysis of Hydatid Cyst in the Wilaya of Skikda: Prevalence & Epidemiological Trends. - Imane Ouchetati, Fatiha Khouni, Fayçal Meziri, Khelifi Touhami	Ethnobotanical, phytochemical and anti-inflammatory evaluation of <i>Anastatica hierochuntica</i> L. from Southern Morocco - Hajar Sadki, Elmehrach Khadija, Fadma Fahmi, Hakima Lounis, Abdellah	A Milk: Implications of Genetic Variants in Milk Proteins for Human Health and the Dairy Industry - Burak Babacan, Özden Çobanoğlu	Environmental impacts of greenhouse gas emissions and proposed solutions for their reduction - Gokhan Onder Erguven, Numan Yıldırım

14 <sup>00</sup> -14 <sup>15</sup>	33	Genomic Approaches to Silence Climate Change Induced Stress Factors in Kale - Melike Şahin, Merve Erbil, Hatice Filiz Boyacı		Nadjet Amina	Bouhaimi, Tahrouch Said		
				Antibiotic residue research in meat beef & raw milk by the microbiological method in Médéa (Algeria) - Tarzaali Dalila, Lynda Abdellaoui, Nadia Djellata, Nacera Tadjine, Razika Boukert, Ouakli Nadia, Zoubeida Boumahdi Merad	Biocontrol & Plant Growth-Promoting Potential of Saccharothrix sp. Mg75: A Promising Actinobacterium for Sustainable Agriculture - Bellouti Manel Zahida, S. Inmaculada, Khaoula Bouznada, Laassami Affaf, Atika Meklat, Lopez-Fernandez Margarita, Merroun Mohamed Larbi	Effects of cooling methods of eggs after short period of incubation during long storage period on hatching results of layers parent stock eggs - Hamissou Maman Abdoulaziz, Iskender Yildirim	Production & characterization of a mesoporous activated carbon from carob tree biomass for environmental applications - Hicham Seraa, Daouia Belkheiri, Brahim Kebabi, Hassina Bougherara, Cheurfi Wassila
14 <sup>15</sup> -14 <sup>30</sup>	34	Effect of spacing & soil nutrient on growth of Grevillea robusta A. Cun Ex R.R. in Thailand - Wathinee Suanpaga, Somporn Maelim, Natcha Dammeng	New Approaches for Artificial Intelligence-Assisted Retinoscopes - Sinem Sipahioğlu Kara, Derya Malkoç	Effect of incorporation of phytase into a feed enriched with acid oils on growth performance of broiler chicken - Meredef Aissa, Bir Abdenour	Phenotypic and genotypic detection of biofilm production of Staphylococcus aureus from chicken meat - Seza Arslan, Fatma Özdemir, Melek M. Özgök	Heat and cold stress in water buffaloes (Bubalus bubalis): a review - Ibrahim Cihangir Okuyucu	The effects of global warming on the water quality of lakes and rivers - Gokhan Onder Erguven, Numan Yıldırım
14 <sup>30</sup> -14 <sup>45</sup>	35	Recycling of seeds and kernels from different fruit trees by germination - Chaib Ghania	The effect of the B-radiation dose in the microplasma electronic devices with zeolite cathode - Sevgül Öztürk Koç, Bahtiyar Salamov	Subacute toxicity of acetochlor in male rat : Effect on liver metabolism - Bouzidi Abdelouahab, Mahdeb Nadia	Presence of merA gene and mercury resistance among pathogenic bacteria - Seza Arslan, Fatma Özdemir, Melek Melisa Özgök	Determination of elements in honey, honeybee, sunflower and bee drinking water samples collected from the Enez district, Edirne (Turkey) - Hikmet Titrek	Black carbon content in airborne PM.5 during the winter – Burgas, Bulgaria - Mario Avramov, Romyana Petrova, Nikolay Dimitrov, Stela Naydenova
14 <sup>45</sup> -15 <sup>00</sup>	36	Utilization of liquid smoke from oil palm frond biomass as a calcium carbonate scale inhibitor using the unseeded experiment method - Suharso, Ayudina Rahmawati, Mita Rilyanti, Buhani Tugiyono, Agung A. Kiswandono	Integrated remote sensing & hydrological analysis for optimized water management in upper Pasak & Chao Phraya River basins - Weerakaset Suanpaga, Wathinee Suanpaga, Jinnawat Wattanawecharat	Frozen Embryo Transfer Outcomes in Algeria: Biochemical Pregnancy Rates and Influencing Factors - Fizazi Anissa, Bousnane Nour El Houda, Belmahi Nadira, Sahraoui Tewfik	Knowledge about the genetical, morphological & phenological diversity of 3 linden species (Tilia cordata Tilia platyphyllos Scop. & Tilia tomentosa) in Bosnia & Herzegovina & potential for better management of linden forests - Selma Vejzagic	Evaluation of the Inhibitory Effect of 3-Amino-thiophene--carbohydrazide Derivatives on Bovine Lactoperoxidase Using In Vitro Approaches - Zeynep Köksal, Halil Şenol, Furkan Çakır	The correlation between black carbon content in airborne PM.5, concentration of other air pollutants & meteorological conditions during winterBurgas Bulgaria - Mario Avramov, Romyana Petrova, Nikolay Dimitrov, Stela Naydenova
15 <sup>00</sup> -15 <sup>30</sup>	6 <sup>th</sup> Ses	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
		AGBIOL-I ENGLISH Prof Dr ACHO SUHARSO	AGBIOL-II TURKISH Assoc Prof Dr Mithat AYDOĞDU	AGBIOL-IV FRENCH Prof Dr Abdelkader DEBAB	AGBIOL-V ONLINE ENGLISH	AGBIOL-VI ONLINE TURKISH	AGBIOL-VII ONLINE ENGLISH
15 <sup>30</sup> -15 <sup>45</sup>	37	Effects of N-Acetylcysteine on Acrylamide-Induced apoptosis in leydig cells - İremnur Sarıaloğlu, Gökçe Elmacı, Yasemin Aydın, Banu Orta Yılmaz	A Comparative Study on the Toxic Effects of Lead and Copper in Daphnia magna - Duygu Ozhan Turhan	Innovative Local Material in Water Filtration - Ali Aouabed	Assessment of riparian vascular flora of the river Shkumbin near Elbasan area, Albania - Rodeta Pllumi, Ermelinda Gjeta, Alma Gjerani	In Vitro Inhibitory Activity of Functionalized Iridium Complexes on Human Carbonic Anhydrase Isoenzymes - Zeynep Köksal, Çiğdem Şahin	AI against honey adulteration: effective and reliable honey botanical origin authentication - Işıl Güzey, Huriye Özgül Uçurum, Ozlem Ucar
15 <sup>45</sup> -16 <sup>00</sup>	38	Physicochemical properties & flavor profile of cocoa beans (Theobroma cacao L.) fermented with Lactobacillus plantarum - Arfina S. Arifin, R. Aulia Nasir, Jumriah Langkong	Carbon footprint of agricultural activities and the emission reduction potential of wind energy in Aliğa district - Ebru Çokay, Serkan Eker, Emirhan Yanık	Correlation between blood glucose & glycated hemoglobin levels in diabetic patients with genetic hemoglobin variants – M. S. Ramdane, Rogti Manel, Tsagadirt Ikram, Inoudjal Hakim	Riparian floristic diversity at two sampling sites along the middle-stream of the Shkumbin River - Rodeta Pllumi, Ermelinda Gjeta, Ajola Mesiti, Oresta Saliaj	Innovative agriculture through recycling: sustainable biological production systems from discarded materials - Karya Günay, Ela Güngör, Aynur Doğru, Çağatay Nalçaoğlu, Sezgin Yaprak	Physico-chemical characterization of wastewater treatment plant sludge for agricultural reuse in Algeria - Hassina Bougherara, Brahim Kebabi, Cheurfi Wassila, Rochdi Ghallab, Amina Kemmouche

16 <sup>00</sup> -16 <sup>15</sup>	39	Nutritional feasibility of wheat purification: A case study of Jordan - Amr Ayed S, Ayoub Jawaldeh	Detection of elemental pollution in Ergene river using Chironomid larvae (Chironomidae, Diptera) - Gazel Burcu Aydın	Inventory of aquatic insects at El Tarf region (N Algeria) - Gacem Habiba, Khafallah Imene, Hadia Rizı, Halfaoui Zahra Noujoum	Bibliometric Decoding of Milk: Genetics and Trends in Livestock - Ayşe Övgü Şen, Yasin Kahya	The importance of marker assisted selection in blackberry - Seçil Ayaz, Hayat Topcu, Behiye Banu Bilgen	Valorization of food industry wastes from cereals and pulses into functional food additives - Bilge Taşkın
16 <sup>15</sup> -16 <sup>30</sup>	40	The association between food preferences, eating behavior, and body weight among university students - Fouzia Tebbani	Evaluation of the potential for rainwater harvesting in the agro-industry: A case study of the table olive industry - Deniz Dölgen, Mehmet Necdet Alpaslan	Toxicity screening of contaminated freshwater sediment using the ostracod crustacean Heterocypris incongruens - Sahli Leila, EH El Okki Mohamed, Azzoug Radia	Morphometric characterization of the Freshwater Crab Potamon algeriense (Decapoda: Potamidae) in the Beni Haroun Reservoir, Algeria - Nesrine Rouabhi, Djaouida Bouchelouche	CRISPR/Cas9 Technology: Mechanism, Applications in Veterinary Medicine, and Ethical Perspectives - Burak Babacan, Özden Çobanoğlu	Compliance of Albanian fisheries I-legislation with EU regulations: A critical assessment & harmonization perspective - Angelina Vuksani, Beskida Dorda, Gjoke Vuksani
16 <sup>30</sup> -16 <sup>45</sup>	41	Molecular Authentication of Spice Thyme in Market by DNA Barcoding - Elif Sena Köksal, Betül Kara, Elif Nur Seymen, Ebrar Nur Karaman, Semra Hasancebi	Development of a post-column photochemical derivatization HPLC-FL method for simultaneous determination of aflatoxin G in commercially available nut products - Burhan Ceylan		Age and Body Size of the Crimean Gecko, Mediodactylus danilewskii (Strauch, 1887) in a Turkish Population - Ufuk Bülbül, Hatice Özkan, Elanur Arı, Engin Zaman, Halime Koç Gür	The Impact of Unique Yeast Extracts Derived from Turkey's Biodiversity on Food Aroma: A Sensory Analysis-Based Comparison - Cihat Guner, Hakan Başdoğan	Socio-economic impacts of reducing air particulate matter (pm10) pollution in Kocaeli using BENMAP-CE model - Omer Mert Bayraktar, Demet Arslanbas, Hakki Baltacı
16 <sup>45</sup> -17 <sup>00</sup>	42	Analysis of the Frequency Effect of ELF-EMF on Biofilms Based on Experimental Results - Turhan Karaguler	Phenolic compound profile of sunflower honeys produced in Thrace region - Abdullah Çilli, Fatih Akçakaya, Selçuk Küçükaydın, M. Emin Duru	Partial replacement of wheat flour by melon (Cucumis melo L.) peel powder on bakery products. Effect on cakes quality - Sana Mallek-Ayadi, Neila Bahloul	Classification of current artificial intelligence applications according to their functionality - Tuna Topaç, Ozlem Ucar, Erdem Uçar	Identification Of Gene Regions Associated With Important Diseases In Tomatoes Using Molecular Markers - Yağmur Kaletürk, Murat Deveci, Hayat Topcu	Improvement of Corn Oil Stability During Accelerated Storage Using Pomegranate (Punica granatum L.) Peel Extract - Mnari Bhouiri Amira, Amri Zahra, Sonia Hammami
17 <sup>00</sup> -17 <sup>15</sup>	43	Physico-chemical comparison of local & imported beef in Biskra (Algeria), nutritional & technological implications - Hassina H. Boukhalfa, Ourida Benouamane, Haroun Boumaraf, Farhi Kamilia, Kahramen Deghnouche, Nesrine Chebri	The carbon border adjustment mechanism (CBAM) and Turkish agriculture: A sustainable transition - Serkan Eker, Ebru Çokay	Prevalence of antibiotic-resistant enterobacteriaceae isolated from beef cattle in the state of tiemcen "west of algeria" - Mohammed Salih Barka, Asma Cherif-Anntar, Ibrahim Benamar	Antioxidant activities of different extracts of Inonotus cuticularis (Bull. ex Fr.) Karst. from Southwest Anatolia, Türkiye - Cansu Korkmaz, Meltem Taş Küçükaydın, Selçuk Küçükaydın, Mehmet Emin Duru	Investigation of the adhesion strength of bioceramic coatings on lightweight metals - Semire Naz Mutular, Nilhan Ürkmez Taşkın	Fasting & its impact on microbiota, metabolism & well-being: a physiological&nutrition approach - Rozarta Nezaj, Onejda Kyçyk, Fatbardha Lamçe, Merjem Bushati, Mamica Ruci, Julian Karaulli, Lindita Laci, Ylli Gramatiku
17 <sup>15</sup> -17 <sup>30</sup>	44	From global origins to local fields: First comprehensive profiling of Nigella sativa L. nutritional & fatty acid composition in Albanian agroecological conditions - Jonida Biturku, Erta Dodana, Gökhan Büyük, Ceren Ayşe Bayram, Adrian Maho	Application of Sous-Vide processing on selected fruits and evaluation of its effects on quality characteristics - Emir Özgüler, Nihan Çağla Akman, Beliz Çakıcı, İrem Bıyıklı, Sebnem Tavman	Phytochemical study of 03 species of Cistus monspeliensis, Cistus salviifolius and Cistus albidus. Evaluation of anti-inflammatory and antifungal activities - Nazli Nacerbey, Sihem Boubekeur, Manel Younes Bouacida	Antioxidant potential and Phytochemical Profiling of S europaea extracts: A step toward sustainable management of stress in wheat crop-Hanae H'Daidane, Saliha Gharbi, Merichel Plaza, Mounir H. Zerrouk, Abdelhay Arakrak, Amin Laglaoui, El Galiou Ouïam, Lamhamdi Mostafa	Determination of antimicrobial, antibiofilm effects of postbiotic of latilactobacillus sakei from fermented food on clinically sourced antibiotic-resistant Pseudomonas aeruginosa - Epak Sami Abdulazez Al-Bayati, Meryem Burcu Külahcı, Yeşim Yıldız	Nutritional Evaluation of Plan-Based Milk Alternatives with Emphasis on Protein Content: A Focus on Soy-Based Beverages - Wafaa Bouzır
17 <sup>30</sup> -17 <sup>45</sup>	45	Application of Bovine Bioactive Lactoferrin as a Natural Bio-Preservative of Fresh Dairy & Fruit-Based Liquid Products - Khafallah Imene, Gacem Habiba	Sous-Vide: an innovative approach to cooking aquatic products - Nalan Gökoğlu	Effect of supplementation of dairy cows in mid-lactation with hydroponic barley on milk production performance - Bir Abdenour	Cytotoxic activities of different extracts of Inonotus tamaricis (Pat.) Maire from Southwest Anatolia, Türkiye - Cansu Korkmaz Mehmet Emin Duru, Hatice Güneş	Effect of iron foundry dust on the energy efficiency of hydrophilic nanocoated photovoltaic panels - Dinçer Akal, Ozan Akı	Agricultural Water Management Technologies - Suat Irmak



17 <sup>45</sup> -18 <sup>00</sup>	<b>46</b> Intricate relationship between inflammation, coagulation disorders, & lung cancer - Cherifi Fatah, Saghour Noussaiba, Fatima Laraba-Djebari	Prevalence & virulence profiling of Staphylococcus aureus in raw milk & cheese samples sold in Edirne province - Deniz Yüksel Yence	In vitro evaluation of the antifungal potential of the essential oil of Ocimum Basilicum L. - Henı Sonia, Oubrahim Amira	Salicylic acid as a mechanism of plant detoxification against heavy metals - Nurlan Amrahov, Ruhangiz Mammadova, Ziyaddin Mammadov	Impact of regular water-based cleaning on the energy efficiency of photovoltaic panels - Dinçer Akal	Phenological disorders in Fruit tree cultivars under climate change - Alma Imeri
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**20<sup>00</sup>-23<sup>00</sup> GALA DINNER AT BOSPHORUS IN BOAT**

**\*\*GALA Dinner with Turkish Night & Dance party:** Please register first at the registration desk for yourself or any accompanying person with you & get ticket for entrance. We will meet at conference venue in 19.00, Tuesday Sept 9<sup>th</sup> evening, then buses will transfer participants to boat to Kabataş Pier & return to Taksim Square, after dinner or you can come directly to **Kabataş Dentur Avrasya Pier**. Boat will leave to Bosphorus at 20.00. More information about boat <https://bosphorustekneturu.com/>. The boat name is **Bosphorus Tekne Turu**. You can use public transportation to get to the meeting point. The pier is a 5-min walk from Dolmabahçe Palace & Galataport, 5-10 min by F1 Funicular from Taksim. You can come by T1 tram from Sultanahmet, Grand Bazaar. Google Maps Link: <https://maps.app.goo.gl/fFJox4hEQwRX1Nx6>

7 <sup>th</sup> Ses	<b>AGBIOL-I ENG Asst Prof Dr M. BAYNAZOĞLU</b>	<b>AGBIOL-II ENGLISH Asst Prof Dr</b>	<b>AGBIOL-III ENGLISH</b>	<b>AGBIOL-IV ONLINE ENGLISH</b>	<b>AGBIOL-V ONLINE ENGLISH</b>	<b>AGBIOL-VI ONLINE TURKISH</b>	<b>AGBIOL-VII ONLINE TURKISH</b>
09 <sup>00</sup> -10 <sup>30</sup>	<b>WEDNESDAY, 10.09.2025</b>	<b>WEDNESDAY, 10.09.2025</b>	<b>WEDNESDAY, 10.09.2025</b>	<b>WEDNESDAY, 10.09.2025</b>	<b>WEDNESDAY, 10.09.2025</b>	<b>WEDNESDAY, 10.09.2025</b>	<b>WEDNESDAY, 10.09.2025</b>
09 <sup>00</sup> -09 <sup>15</sup>	<b>47</b> Effect of farming systems on the quality of Triticum under Slovak conditions - Sona Gavurnikova, Miroslava Apacsova, Fuskova, Michaela Havrlentova, Svetlana Slikova	Characterization of Artemia from El Bahira Lake & stress response - Chabet Dis Chalabia, Ferhanı Khadra, Dilmı Ammar, Merikhi Smail, Dıdanı Amira, Mahiddine Fatima Zohra, Hamidat Mohamed, Tabouche Foued, Kachi Messaoud, Hamdi Ayoub, Farid Hammamouche, Souffi Ismail, Hemeir Abdelhafid, Boudjenah Mustapha	Biochar Improves Salt Tolerance in Rice by Limiting Apoplastic Sodium Transport and Promoting Suberin Biosynthesis - Bualuang Faiyue, Mookphitcha Thepthida, Phitchaya Kongsawaskul, Kamolchanok Umnajkitikorn	HydroSmart: A Research-Grade Station for Hydroponic Solutions Design - Uvais Qidwai, Nader Meskin, Najeeb Ullah, Ihab Zouari, Mahmoud Ali, Mohamed Ali, Yusuf Siddiqui, Naeem Abdul Kadir, Mohamed Ghadamsi, Abdullah Al-Mursi	Application of Bioprotection in Winemaking: Reducing Sulfite Use with Non-Saccharomyces Yeasts - Mamica Ruci, Renata Kongoli, Massimo Iorizzo, Bruno Testa, Julian Karauli, Fatbardha Lamçe, Rozarta Nezaj, Onejda Kyçyk	Genetic diversity of Bombina bombina from Türkiye using COI gene - Tuğba Ergül Kalaycı, Ufuk Bülbül	Tomato skin/waste usage as alternative food product using tomato peel powder as a natural antioxidant and coloring agent in kefir - Aslı Tarhan, Ekaterina Paniushina, Tuğba Aktar
09 <sup>15</sup> -09 <sup>30</sup>	<b>48</b> Modern and Advances in software and tools for drug discovery - Waseem Ahmed	Beetroot waste encapsulate as functional food additive - Teodora Cvanić, Slađana Stajčić, Vesna Tumbas Šaponjac, Jelena Vulić, Jasna Čanadanović-Brunet, Gordana Četković	AIoT-Enabled Plasma Agriculture: A Simulation Roadmap for Digital and Scalable Farming - Tuba Şen, Ergun Eray Akkaya, Duygu Demiray Akkaya, Turgay Çoruhlu	The impact of available nickel on metal accumulation in food plants - Selma Mysliha, Aida Bani	Investigation of recombinant chymosin enzyme production with different feeding strategies in bioreactor-scale production - Fatma Ersöz, Mehmet İnan	Genetic structure of Pelodytes caucasicus from Rize using microsatellite marker - Tuğba Ergül Kalaycı, Çiğdem Gül	Influence of temperature on fermentation rate in production of different wine types - Ayşe Seda Apaydın, Selda Leylak Çaşkurlu, Pelin Onsekizoğlu Bağcı
09 <sup>30</sup> -09 <sup>45</sup>	<b>49</b> Assessment of Blood Inflammatory Scores for Predicting Intracytoplasmic Sperm Injection Outcomes in Infertile Algerian Women - Nour El Houda Bousnane, Fizazi Anissa, Housna Labed, Maroua Bousnane, Nadira Belmahi	Quercetin Mitigates Acrylamide-Induced Cytotoxicity in Leydig Cells - Gülşah Armut, Zeynep Cengiz, Banu Orta Yılmaz, Yasemin Aydın	The reuse of treated wastewater in agriculture in Algeria: Challenges and perspectives - Belmeskine Hayet, Chirane Manel Soumia, Megatli Smain	Developing & Evaluating Rosemary Essential Oil Nanosystems: Enhancing Stability and Antioxidant Efficacy - Blerita Rama, Emigreta Haxhiu, Shqipran Kastrati, Toskë Kryeziu, Aida Loshaj-Shala, Andreas Zimmer, Mimoza Basholli	Antioxidant & Antibacterial Activities of Ethyl acetate Extract from Argania spinosa L. of Tindouf Region - Khia Fatima Zohra, Sebaa Hanane Sihem, Karbab Ahlem, Djabeur Abderrezak, Noureddine Noureddine	Multi-site evaluation of nitrogen dynamics in inhibitor-enriched urea applications under field and controlled conditions - Gökhan Yaşar, Burcu Köse, Ahmet Akbulut, Deniz Öncel, Halit Duran, Burak Lök	Production and modes of action of bacteriocins produced by enterococcal strains - Didem Akpınar Kankaya

09 <sup>45</sup> -10 <sup>00</sup>	<b>50</b>	Chilli Viral Diseases: Exploring Viruses and Plant Defence Mechanisms - Wardah Kainat, Saeed Rauf, Rashid Mehmood Rana	Potentialities of Spirulina platensis & Azolla filiculoides as Biostimulants to mitigate salt stress in Hordeum vulgare L. - Oueslati Samia, Hasna Ellouzi, Souhir Amraoui, Farah Kribess, Chedly Abdelly, Mohsen Hanana	Light-Emitting Diode light quality influences germination, growth and biochemical indices of Arnebia euchroma - Esmaeil Chamani, Roghayeh Nabipour, Younes Pourbeyrami-Hir	Formulation & physicochemical characterization of liposomal nanocarriers for Carvacrol and Thymol Using lipid® phospholipids - Emigreta Haxhiu, Blerta Rama, Shqipran Kastrati, Toskë Kryeziu, Aida Loshaj-Shala, Andreas Zimmer, Mimoza Basholli	Dual-functionalized gelatin-based hydrogel for controlled dexamethasone release and chondrogenic differentiation of WJ-MSCs for Cartilage tissue regeneration - Farouk Seguija, Ahmet Erdem, Gokhan Duruksu	Evaluation of the Complex Stability and Bioavailability Potential of EDDHA-Derived Iron Chelates in Rice (Oryza sativa L.) under Iron Deficiency and Salt Stress Conditions - Dilek Ünlüer Birinci	Comparison of Green Extraction Methods for Anthocyanin Recovery from Blackcurrant (Ribes nigrum L.) - Gülce Tuğba Gözel Yavuz, Emel Yılmaz
10 <sup>00</sup> -10 <sup>15</sup>	<b>51</b>	Morphological & soil-based differentiation of a native genetic resource: Trachystemon orientalis - Hatice Filiz Boyacı, Ümmü Özgül Karagüzel, Damla Turan Büyükdinç, Merve Erbil, Sümeyye İslam, Arzu Karataş, Mualla Aydın, Halit Yetişir, Akife Dalda Şekerçi, Emel Ünlü	Comparative chromosomes & chromosome painting analysis of a threatened species: The Barbary sheep Ammotragus lervia - Amina Bengalla, Nezha Khouchane, Černošská Halina, Musilová Petra, Kubičková Svatava, Vozdová Miluše, Ladjali Mohammedi Kafia	Analysing the Originality of Pistachio Products in Markets by DNA Barcoding Bilge İrmak Özdiç, Mustafa Kirez, Emel Sena Çınar, Chousein Mehmet Aga, Semra Hasançebi	Exploring the impact of farmers' stress, self-efficacy and stress resilience on Pennsylvania dairy farm operators' career commitment - Carolyn Henzi, Suzanna Windon	The Clp protease gene in Cannabis sativa appears to be a potential hotspot region for genetic variation - Saber Delpasand Khabbazi	Migration of freshwater fishes in Türkiye and obstacles encountered by fishes during migration - Çiğdem Gürsoy Gaygusuz	True Cost Accounting (TCA) for the Transition to Sustainable Food Systems: Opportunities and Challenges - Harun Hurma
10 <sup>15</sup> -10 <sup>30</sup>	<b>52</b>	Evaluation of phenolic novel bioactive compounds & antioxidant activities floral structures of Chrysanthemum flower - Waseem Ahmed	Evidence for two ploidy levels in a relict olive population of Hoggar (Algeria) - Baali Cherif Djamel, Abdellaoui Mohamed-Salah	Macro Elemental Risk Analysis of Water in Two Major Dam Lakes of the Marmara Region, Turkey - Ipek Atılğan Helvacioğlu, Cem Tokatlı	Herding through crisis: Exploring stress & demographics among goat & sheep producers - Suzanna Windon, Carolyn Henzi	Interval valued pythagorean ahp—interval valued pythagorean topsis method for solar power plant site decision - Hatice Nida Civan	DNA Barcoding and Phylogenetic Relationships of Barbus Species Distributed in Türkiye - Gökhan Kalaycı, Ömer Can Ocak	Smart biopolymer-based packaging systems and current applications in food quality traceability - Havva Turan, Muge Uyarcan
10 <sup>30</sup> -11 <sup>00</sup>	<b>8<sup>th</sup> Ses</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>
		<b>AGBIOL-I ENGLISH</b>	<b>AGBIOL-II ENGLISH</b>	<b>AGBIOL-III FRENCH</b>	<b>AGBIOL-IV ONLINE - ENGLISH</b>	<b>AGBIOL-VI ONLINE TURKISH</b>	<b>AGBIOL-VI ONLINE TURKISH</b>	<b>AGBIOL-VI ONLINE TURKISH</b>
11 <sup>00</sup> -11 <sup>15</sup>	<b>53</b>	<b>KEYNOTE SPEAKER</b> <b>PROF DR AHMET ULUDAĞ</b> <b>Çanakkale Onsekizmart University, Turkey</b>	Unravelling Microplastic Pollution: Surface Water Contamination, Microbial remediation, & Degradation Pathways - Mohd Ashraf Dar, Garima Kaushik	Opuntia Ficus indica mucilage: a natural, sustainable and viable water treatment technology to reduce turbidity in drinking water - Khelladi Malika, Abaidia Meriem, Abdelkader Debab	Effect of local perfumes on the growth and yield of poviron variety of sweet pepper (Capsicum annum) - Emmanuel Elechi, Maryam Ati, Nafisa Abdurrasheed	Functional Yogurt Production with Addition of Bayburt Wild Sour Apple (Malus sylvestris Miller) Sauce - Ayla Arslaner, Beyzanur Karakoç, Melike Akkoyun	Effects of functional oilseed powders on the quality attributes of crackers - Öznur Eymir, Tekmile Cankurtaran Kömürcü	Optimization of ultrasound assisted enzymatic extraction yield from red onion peel using response surface methodology - İrem Damar
11 <sup>15</sup> -11 <sup>30</sup>	<b>54</b>	<b>Studies on the effect of manipulation of orchard grounds on wasps - Levent Efil, Emin Kaplan, Murat Şeker, Figen Efil, Emin Özer, Can Akdeniz, Ahmet Uludağ</b>	Toxicity screening of contaminated freshwater sediment using the ostracod crustacean Heterocypris incongruens - Sahli Leila, El Hade El Okki Mohamed, Azzoug Radia	Qualitative Management of Water Resources Through the Use of Treated Wastewater in Agriculture - Abdelkader Debab, Khelladi Malika	Physicochemical, biochemical, & structural analysis of snail mucus from two species: Helix aspersa (Farmed) & Otala sp. (Wild) - Essaoud Ouidiane, Naaila Ouazzani, Majdouline Belaqqiz	Chlorine contamination in dilute nitric acid production: sources, effects, prevention methods - Gökhan Yaşar, Seda Karayünlü Bozbaşı, Burcu Köse, Ahmet Akbulut, Halit Duran, Deniz Öncel	Functional noodles enriched with bell pepper powder: effects on color, texture, and cooking quality - Öznur Eymir, Tekmile Cankurtaran Kömürcü	The impact of ultrasound treatment on the technological and functional modification of plant-based proteins - Merve Boztepe, Arzu Akpınar Bayazit, Senem Kamiloglu



## POSTER SESSION

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

### EXHIBITION TIME ON CONFERENCE VENUE. MONDAY 09.00-13.00

№	SUBJECT	TITLE AND AUTHORS
1	Agricultural Engineering	Developing a new technology for water treatment using nanotechnology-magnetization to enhance irrigation efficiency and agricultural production in Arab countries: ARICA3_7 - Anis Elaoud
2	Agricultural Engineering	From Soil to Survival: PGPB-Triggered Defense and Adaptation in Plants - Natalija Atanasova- Pancevska, Daniela Todevska
3	Agricultural Engineering	Toxic dialogues: herbicides, microbial voices, and the ecosystem's response - Daniela Todevska , Natalija Atanasova- Pancevska
4	Agricultural Engineering	Effect of magnetic field intensity on water treatment - Zeinab Rokbani, Anis Elaoud, Nahla Ben Salah
5	Agricultural Engineering	Machine learning for the study and monitoring of water infiltration - Nahla Ben Salah
6	Agriculture	Effect of Some Elicitors on Taxol Production in Hazelnut Cell Suspension Culture - Alireza Ghanbari, Maryam Jamali, Asghar Estaji
7	Agriculture	Insecticidal activity of monoterpene against Drosophila melanogaster (Diptera): Development and locomotor behavior - Bezzar-Bendjazia Radia, Boulahbel Bilel, Kilani-Morakchi Samira, Ferdenache Maroua, Sifi Karima
8	Agriculture	Plant-Derived Monoterpenes: A Promising Alternative to Synthetic Insecticides for Controlling Drosophila Pests - Boulahbel Bilel, Bezzar-Bendjazia Radia, Kilani-Morakchi Samira, Ferdenache Maroua, Bensebaa Fethi, Sifi Karima
9	Agriculture	The spontaneous flora of citrus orchards in the Bounamoussa plain (El Tarf, northeastern Algeria). - Boutabia Lamia, Telailia Salah
10	Agriculture	RESPONSE OF INTERSPECIFIC SUNFLOWER FORMS TO PEG-MEDIATED WATER STRESS - Daniela Valkova
11	Agriculture	Emergence and management strategies of Echinochloa walteri (Pursh) A.Heller - Deniz Inci , Kassim Al-Khatib
12	Agriculture	Influence of soil tillages and crop rotation on the evolution of maize crop in Southern Romania - Elena Laura Contescu, Elena Partal, Florin Gabriel Anton
13	Agriculture	Towards Nutritionally Enhanced Maize: A Molecular Approach - Elena Laura Contescu, Elena Partal, Florin Gabriel Anton, Alina Turcu, Daniela Horhocea
14	Agriculture	Endophytic bacteria from Echium amoenum Fisch & Mey. as a new elicitor of phenolic biosynthesis - Esmaeil Chamani, Roghayeh Nabipour, Younes Pourbeyrami-Hir
15	Agriculture	Variation in Phenolic and Proline Content of Eclipta prostrata Influenced by Arbuscular Mycorrhizal Fungi and Different Sand/Peat Substrate Ratios" - Fadila Zeghdoudi, Ouaali Naouel, Dahel Amina Tania, Haddidi Imane
16	Agriculture	Improvement of employability in agricultural companies through mentorship-based practical training - Emilija Arsov , Fidanka Trajkova , Biljana Atanasova, Biljana Balabanova, Dimitar Nakov, Natalija Markova-Ruzdik
17	Agriculture	Characterization and differentiation of female sunflower lines through change of the NDVI index - Galin Georgiev
18	Agriculture	Differentiation of new common winter wheat varieties to different types of abiotic stress released in Dobrudzha Agricultural Institute, Bulgaria - Gallina Mihova
19	Agriculture	Correlation dependencies of structural elements of new sunflower hybrids - Georgi Georgiev, Nina Nenova
20	Agriculture	Thyme species are potent ground covering landscaping plan*ts - Hassan Maleki Lajayer
21	Agriculture	Effect of jasmonic and salicylic acids on controlling olive fruit fly, fruit quality, and oil in olive plants - Haleh Fardmasoud, Jabraeil Razmjou, Bahram Naseri, Mohammadreza Abbasi Mojdehi
22	Agriculture	Organic oilseed rape cultivation - problems and solutions in protection. - Jolanta Kowalska, Krzysińska Joanna
23	Agriculture	Effectiveness of mechanical precision weed control in organically grown winter spelt wheat - Józef Tyburski, Jolanta Kowalska
24	Agriculture	Detection of cyt Gene in Bacillus thuringiensis Isolates with Activity Against Wireworms - Marina Dervišević Milenković, Aneta Buntić, Marina Jovković, Jelena Maksimović, Jelena Pavlović, Magdalena Knežević
25	Agriculture	Potato biotization: Phytprotection and growth promotion - Messaoud Brenchabane



26	Agriculture	Botanical nematicides: A sustainable approach for crop protection - Mezerket Amina, Henia Saib, Ait Yahia Ouahiba
27	Agriculture	Neurotoxic Effects of Preimaginal Exposure to Spiromesifen in <i>Drosophila melanogaster</i> - Mohamed Chemseddine Oulhaci, Zahia Cirine Hamida, Amir Manseur, Nesrine Kissoum
28	Agriculture	Contributions to the investigation of specific technological aspects of soft wheat seeds treated with purified wastewater. - Nadia Chiahı, Rezagui Messaouda
29	Agriculture	Impact of base fertilizers on the behavior of durum wheat in the presence of water stress. - Nadia Chiahı, Rezagui Messaouda
30	Agriculture	Biological efficacy of the Clic Pro herbicide in grapevine nursery - Neli Prodanova-Marinova
31	Agriculture	Compensating for negative herbicidal effects in grapevine nursery through biostimulants - Neli Prodanova-Marinova
32	Agriculture	Lines of sunflower, with improved biochemical profile, obtained as a result of interspecific hybridization between cultivated sunflower ( <i>Helianthus annuus</i> L.) and perennial species ( <i>Helianthus giganteus</i> gt— m-030) via embryocultivation - Nina Nenova, Daniela Valkova, Georgy Georgiev
33	Agriculture	Assessment of resistance to some herbicides of sunflower genotypes of different origins - Radostina Damyanova-Serbezova, Miglena Drumeva, Daniela Valkova
34	Agriculture	Study of some physical and chemical parameters in the plant-grape-wine relationship in the vineyard plantations in Dobrogea region - Razvan Cotianu, Mihaela Pirvulescu
35	Agriculture	Typology assessment of dairy cattle production in the major productive region of Tunisia. - Sarra Hamzaoui
36	Agriculture	Identification of Isolated <i>Fusarium</i> Wilt Pathogens From Kırkağaç Melons - Sefanur Çelik, Hakan Fidan, Özer Çalış, Hakan Aktaş, Şebnem Ellialtıoğlu
37	Agriculture	Allelopathic potential of marigold extract in the control of weeds in tomato crop - Slađana Savić, Biljana Šević, Marina Dervišević Milenković, Danijela Šikuljak, Ivana Radović, Milena Marjanović, Zorica Jovanović
38	Agriculture	Study of the possibilities for producing white wine from the Misket Vrachanski & Misket Kaylashki varieties, grown organically and conventionally - Tatyana Yoncheva
39	Agriculture	Study of the technological characteristics of the white wine varieties Tamyanka, Slava and Druzhiba, grown in the Kyustendil region (Bulgaria) - Tatyana Yoncheva, Simeon Krumov
40	Agriculture	Morphological and decorative evaluation of new, promising gladiolus varieties - Velentin Panchev
41	Agriculture	Viability & vigour of carrot ( <i>Daucus carota</i> L.) seeds in different fertilization regimes - Velentin Panchev, Alexander Trayanov, Nikolay Panayotov, Kostadin Treayanov
42	Agriculture	Study of the Neurobehavioral Toxicity of <i>Thymus munbyanus</i> on <i>Ephestia kuehniella</i> - Zahia Cirine Hamida, Mohamed Chemseddine Oulhaci, Nesrine Kissoum, Rim Kharoubi, Amina Yezli, Samira Touiker-Yezli
43	Agriculture	Higher mushrooms as a potential source for development of biopreparations with antioxidant, antimicrobial and phytotoxic properties for agricultural needs - Zhanara Suleimenova, Kairat Mustafin, Nina Bisko, Aigerim Zhakipbekova
44	Animal Science	Seasonal Histomorphometric Changes of the Adrenal Cortex in D'man Rams reared in arid lands - Assia Amokrane, Anane Assia, Zatra Yamina, Chakhma Asma, Nouria Boukenaoui, Farida Khammar
45	Animal Science	Coproscopy & ectoparasites of bats in Chrea national park (Blida - Algeria) - Bendjoudı Djamel, Banat Sarah, Zaoui Hichem, Rahmounı Salima, Marniche Faiza
46	Animal Science	Impact of mastitis pathogens on blood antioxidant enzymes in transition dairy cows - Dimitar Nakov, Aco Kuzelov, Slavča Hristov, Branislav Stanković, Lisa Jung
47	Animal Science	Evaluation of productivity and protein rate of hydroponic forage from barley and triticale associated with legumes: Preliminary results. - Donia Fhal, Darej Cyrine, Nizar Moujahed
48	Animal Science	PROTECTIVE EFFECT OF POLLEN SEEDS AGAINST THE IMMUNOTOXICITY OF ETHYLENE GLYCOL MONOMETHYL ETHER IN MALE WISTAR RATS - Hamdi Leila, Retem Chahira, Arkoub Fatma Zohra, Boukarine Rahma
49	Animal Science	Effect of Lasalocid on the Rumen Ecosystem and Fermentation Parameters in Ghezel Sheep - Hamid Paya, Akbar Taghizadeh

50	Animal Science	Influence of Probiotic Supplementation on Blood Parameters and Diarrhea Incidence in Holstein Calves - Mohammad Molapiri, Maghsoud Besharati, Hamed Khalilvandi
51	Animal Science	Impact of Spinosad in <i>Drosophila melanogaster</i> (Diptera): Delayed toxic effects on two successive generations - Meriem Chaabane
52	Animal Science	Preliminary study: Evaluation of the effects of black cumin seed powder supplementation on sperm parameters in Japanese quail - Mostapha Ferrouk, Hezil Nadia, Lina Degheb, Imane Saidi, Khadidja Rahali, Fatiha Larinouna, Abia Dahmani, Djamila Baazize-Ammi, Khataoui Said, Nouria Boukenaoui-Ferrouk
53	Animal Science	Parasitic infestation in passerines in the forests of northeastern Algeria-Nadia Ziane, Mohammed Boudjemai, Kamel Ramdani, Hadia Rizi, Rachid Rouag
54	Animal Science	Interrelationship between adrenal and gonadal activity in Ouled Djellal lambs reared in arid zones - Nouria Boukenaoui-Ferrouk, Mostapha Ferrouk, Hezil Nadia, Sara Kassouri, Samia Bessa, Djamila Baazize-Ammi
55	Animal Science	Preliminary study : Effect of dietary supplementation with Nigella seed powder on serum cholesterol concentration in quails - Nouria Boukenaoui-Ferrouk, Mostapha Ferrouk, Hezil Nadia, Fatiha Larinouna, Abia Dahmani, Khataoui Said, Djamila Baazize-Ammi
56	Animal Science	Effect of propolis with different levels of enzyme in wheat-based diet on serum and yolk cholesterol and oxidation index in layer hens - Ruhollah Kianfar
57	Animal Science	Comparative morphometric analysis of the eggs of two <i>Alectoris</i> species: the endemic Barbary Partridge and the introduced Chukar Partridge - Saadi-Idouhar Habiba, Zenia Safia, Smaï Amina, Sofiane Boudjellaba, Haddadj Fairouz, Sonia Ould Rours, Khataoui Said, Salah Eddine Doumandji
58	Animal Science	Morphometric study of eggs of two species of quail <i>Coturnix japonica</i> and <i>Coturnix coturnix</i> (Aves, Phasianidae) in Algeria - Smaï Amina, Smaï Souaâd, Saadi-Idouhar Habi-ba, Safia Zenia, Fairouz Haddadj, Amel Milla, Nassima Chikhi-Chorfi, Salah Eddine Doumandji
59	Animal Science	Research of antibiotic residues in raw milk of informal circuit by the Delvotest SP NT in Algiers, Blida and Tipaza (Algeria) - Tarzaali Dalila, Nadia Djellata, Lynda Abdellaoui, Nacera Tadjine, Razika Boukert, Ouakli Nadia, Zoubeida Boumahdi Merad
60	Biochemistry	Phytochemical and Biological Investigation of Garlic and Rosemary for the Development of a Plant-Based Therapeutic Agent - Assia Amokrane, Boulesnam Lydia Saliha, Drouche Imane, Wahiba Hamzi, El Mahdi Ibtissem, Touaibia Meriem
61	Biochemistry	Influence of synthesis methods on structural and morphological properties of magnetite nanoparticles: A comparative study of precipitation and solvothermal techniques. - Boukheit Nahman, Aliouat Esmâ, Filali Hichem, Chekirou Wassila
62	Food Science	Phytochemical Profiling and Antioxidant Potential of Silene Extracts for Dairy Fortification - Souad Djellali, Dilmi Rime, Nawel Cherbal, Yasmine Abdelouahed, Rachid Sahraoui
63	Plant Science	The impact of climate changes on the ontogenesis of introduced plant species - Vafa Alosmanova, Zulfyia Mammadova, Kamala Asadova, Vazeh Bakhshiyev
64	Plant Science	Complementary medicine through the use of medicinal plants in North-Eastern Algerian Saidi Hacina, Bendjaballah Malek

#### EXHIBITION TIME ON CONFERENCE VENUE. MONDAY 13.00-18.00

65	Biochemistry	Effect anti hémolytique of essential oil from <i>Citrus sinensis</i> and <i>citrus aurantium</i> - Hacib Hinda, Lakache Zineb, Wahiba Aous, Ait-Benali Sarah, Aliboudhar Hamza, Tounsi Hassina, Abdelkrim Kameli
66	Biochemistry	<i>Salvia Rosmarinus</i> essential oil attenuates demyelination and neuroinflammation in a murine model of multiple sclerosis - Hadjila Moussaoui, Merzouagui Rania, Ladjel-Mendil Amina, Mustapha Mounir Bouhenna, Amarni Meriem, Fatima Laraba-Djebari
67	Biochemistry	Rutin's Impact on Brain Inflammation in Aluminum-Intoxicated Rats - Kessas Khadidja
68	Biochemistry	Extraction of Bioactive Lysozyme from Camel Milk Whey Using Salting-Out and pH Precipitation Techniques - Khafallah Imene, Gacem Habiba
69	Biochemistry	Comparative assessment of phenolic profiles and biological activities of six Tunisian medicinal plants - Ksouri Riadh, Ben Mansour Rim
70	Biochemistry	Involvement of signaling pathways in systemic responses following neuropathological disorders induced by Kalitoxin from <i>Androctonus</i> Scorpion Venom - Ladjel-Mendil Amina, Ahras-Sifi Nesrine, Moussaoui Hadjila, Amarni Meriem, Merzouagui Rania, Laraba-Djebari Fatima
71	Biochemistry	Green Valorization of Date Seed Byproduct: Antioxidant, Anti-Inflammatory, and Photoprotective Potential for Pharmaceutical Applications - Nassima Siroukane, Lynda Souiki, Abdelhakim Kheniche

72	Biochemistry	Anti-inflammatory and antioxidant effects of selenium in a model of lung injury: relevance to immune and histological alterations - Nesrine Ahras-Sifi, Ladjel-Mendil Amina, Assia Aissiou, Amarni Meriem, Fatima Laraba-Djebari
73	Biochemistry	Toward an integrated diagnostic approach: experimental lung injury model induced by heavy metals (Cadmium) and AI-based detection of lung cancer in histological images - Assia Aissiou, Nesrine Ahras-Sifi, Khelfat Hakima, Amyoud Leila, Bouguera Rania, Tiab Idir, Ladjel-Mendil Amina, Amir Zine Charef, Fatima Laraba-Djebari
74	Biochemistry	Unveiling the Phytochemical Profile of Cucurbita maxima Seed Oil and its Prominent Anti-inflammatory, Antioxidant, and Anti-cancer Activities - Rim Ben Mansour, Nesrine Chouk, Ksouri Riadh, Wided Megdiche-Ksouri
75	Biochemistry	Biochemical & oxidative changes caused by Aah II toxin isolated from Androctonus australis hector scorpion venom - Sami-Merah Sassia, Boussag-Abib Lila
76	Biochemistry	Role of hemolysis in the renal damage induced by Androctonus australis hector venom - Sami-Merah Sassia
77	Biodiversity	Diversity of Elasmobranchs in the Northeast Algerian - Abbaci Sameh, Zaoui Lylia, Kahit Fatima Zahra, Guerrout Dounia, Chenikher Tarik
78	Biodiversity	COUNTING OF NESTING BIRDS AT A RAMSAR SITE (NORTHEAST ALGERIA) - Ahlam Chettibi, Hadia Rizzi, Kamel Ramdani, Gacem Habiba
79	Biodiversity	Inventory of day butterflies « Rhopalocerans » at Mellah lake (north eastern Algeria) - Ahlam Chettibi, Kamel Ramdani, Hadia Rizzi, Nadia Ziane
80	Biodiversity	Assessment of Molecular & Agromorphological Variation in Algerian Saharan Bread Wheat - Bellatreche Amina, Sameh Mnasri, Gaouar Semir Bechir Suheil
81	Biodiversity	Age Structure and Growth Modeling of the White Seabream Diplodus sargus sargus from the Gulf of Annaba (Algeria). - Bensafia Nabila , Rachedi Mounira , Ouail Naouel, Meriem Djekoun, Bezzazel Nadia, Amira Aicha Beya
82	Biodiversity	Scalimetric study and population growth of the flathead grey mullet Mugil cephalus (Linnaeus, 758) (Teleostei, Mugilidae) from north-eastern Algeria - Bensafia Nabila, Rachedi Mounira, Nasri Hichem, Kheireddine Bentorki Kheireddine, Bousbia Hocine, Dine Ibtissem
83	Biodiversity	Biodiversity of epiphytic lichens on Cedrus atlantica in the Chelia forest massif (Aurès, northeastern Algeria). - Boutabia Lamia, Telailia Salah
84	Biodiversity	Entomological biodiversity of oak forests in the Ain Zana region (Souk-Ahras, northeastern Algeria). - Telailia Salah , Boutabia Lamia
85	Biodiversity	Ornithological value and natural function of a mediterranean wetland, the Mekhada marsh (northeastern Algeria). - Telailia Salah , Boutabia Lamia
86	Biodiversity	Species richness and ecological importance of freshwater crabs from the Beni Bahdel reservoir in northwestern Algeria - Djaouida Bouchelouche, Hayet Ammarkhodja, Lydia Gouraya, Amal Hassani
87	Biodiversity	Main citrus pests and control methods: biological control - Kherroubi Samia
88	Biodiversity	Impact of fire on the avifauna of Cork oak forests in El-Kala National Park - Nadia Ziane, Noureddine Siouane, Sabah Azarnia, Rachid Rouag
89	Biodiversity	Assessment of Rotifer Diversity and Physico-Chemical Water Quality in the Ourkiss Reservoir (Oum El Bouaghi, Algeria) - Nassima Doukhandji, Ghiles Smaoune, Djaouida Bouchelouche, Abdeslem Arab
90	Biodiversity	Exploring the availability of Bulgarian plant genetic resources in the international crop networks - Nikolaya Velcheva
91	Biodiversity	Home gardens as biocultural reserve of local plant diversity and traditional knowledge - Nikolaya Velcheva, Valko Neshev
92	Biodiversity	Preliminary study on Threats and Strandings of Sea turtles in Algeria (western Mediterranean). - Samira Ait Darna, Alae Eddine Belmahi, Youcef Belmahi, Mouloud Benabdi, Amaria Latefa Bouziani, Yahia Bouslah, Mohamed Bendoula, Mohammed Bouderbala Bouderbala
93	Biodiversity	Synthesis of research on the use of wild plant extracts in the control of Parlatoria blanchardi Targ. (Homoptera – Diaspididae) in southern Algeria - Youcef Mahmoud, Idder Mohammed Azeddine, Derdour Fouad, Hannouf Souad
94	Biodiversity	Contribution to the inventory of marine macroalgal species along the Skikda coast (Northeast Algeria): Biodiversity and health of marine ecosystems - Zadri Fethia, Nassar Meryem, Nora Sakhraoui
95	Biodiversity	Morphometric and Meristic Characterization of the Goldblotch Grouper (Epinephelus costae) from the Gulf of Annaba (Algeria) - Rachedi Mounira, Bensafia Nabila, Amira Aicha Beya , Boudjadi Zehaira , Bezzazel Nadia
96	Biodiversity	Study of reproduction of the flathead grey mullet Mugil cephalus (Linnaeus, 1758) (Teleostei, Mugilidae) from north-eastern Algeria - Rachedi Mounira, Bensafia Nabila , Nasri Hichem , Kheireddine Bentorki Kheireddine , Bousbia Hocine , Dine Ibtissem
97	Biodiversity	Agrobiodiversity in French guiana Markets, indicators of agricultural, social and cultural dynamics - Pascal Laurence, Guillemaut Camille
98	Bioengineering	Phytochemical analysis and bioactivity assessment of Ferula longipes Coss. ex Bonn. & Maury. methanolic extract: Insights into antioxidant, and anti-corrosive properties - Bicha Sabrina

99	Bioengineering	Mycotoxin Profiling of Fusarium Strains Associated with Date Palm Disease Symptoms in Tunisia - Dalhoumi Wejden, Massimo Ferrara, Mario Masiello, Lucia Gambacorta, Steefan Werbrouck, Namsi Ahmed, Biancamaria Ciasca, Antonio Moretti
100	Biology	Biovalorization of the microalgae <i>Nannochloropsis gaditana</i> through its antioxidant activity by measuring DPPH and FRAP - Asma Kherraf
101	Biology	Valorization of Medicinal Aromatic Plants and Their Antimicrobial Activity - Asma Labid, Benouagueni Sarah
102	Biology	A case of actinomycotic mycetoma - Bassaid Adila, Sihem Benaissa
103	Biology	Comparison of diets supplemented with fish oil or olive oil on oxidative stress markers in cyclists during training - Djamila Ayari, Fouad Boukazoula
104	Biology	Assessment of <i>Cataglyphis nodus</i> (Brullé, 833) in the ecosystems around Narta lagoon as environmental indicator - Geolind Cobaj, Mihallaq Qirjo, Hajdar Kicaj
105	Biology	Effect of aqueous extract of <i>Saussurea costus</i> on colon inflammation in female Albino Wistar rats. - Guettaf Mohamed
106	Biology	dosage of polyphenols, flavonoids, and evaluation of the antibacterial activity of <i>Marrubium vulgare</i> L. - Hacib Hinda, Lakache Zineb, Aliboudhar Hamza, Abdelkrim Kameli, Tounsi Hassina
107	Biology	Exploring the Bioactive Potential of <i>Streptomyces</i> ML Isolated from Algerian Soils: linking Biosynthetic Gene Clusters to Antimicrobial Activity. - Metridji Fouzia, Merrouche Rabiaa, Pasquali Matias, Yousfi Kheira, Khaoula Bouznada, Laassami Affaf
108	Biology	Influence of <i>Saccharothrix algeriensis</i> NRRL B-437 on the Expression of Vascular Fusarium Wilt in Lentil - Merrouche Rabiaa, Yousfi Kheira, Benyammi Roukia, Soumeia Krinat, Malika Alili, Tigrine Chafia
109	Biology	The chemical composition and nematocidal activity of Algerian white mugwort - Mezerket Amina, Saib Henia, Ait Yahia Ouahiba, Tata Samira, Nasri Mhamed
110	Biology	Biosurfactant-producing bacteria from Skikda's oil-contaminated soils: Identification & phylogenetic characterization - Guergouri Ibtissem, Guergouri Mounia, Khouni Sabra, Benhizia Yacine
111	Biology	HPLC-DAD Analysis, antioxidant and cytotoxicity activities of ethyl acetate and n-butanol extracts from <i>Echium</i> - Elbatoul Ahmed Rais, Nousseiba Abed, Zahia Kabouche, Mehmet Öztürk, Dilaycan Çam, Sevgi İrtegin, Salha Bouzid, Naima Boutaghane
112	Biology	LC-ESI-MS/MS phytochemical profiling, cytotoxicity, antioxidant & anti-cholinesterase activities of ethyl acetate & N-butanol fractions of <i>Hypericum</i> extract - Abed Nousseiba, Ahmed R Elbatoula, Kabouche Zahia, Mehmet Ozturk, Dilaycan Çam, Mustafa, Abdullah Yilmaz, Oguz Cakir, Abbas Tarhan, Sevgi İrtegin
113	Biology	Exploring Thyroid cancer in Sétif, Algeria - Romya Bourouba, Kanfouah Abdellah, Kouhil Kaouther, Zerfa Safia, Farida Djabi
114	Biology	Inspecting the prevalence of fetal macrosomia in Sétif, Algeria - 5 Years Review (00-04) - Romya Bourouba, Maria Heraba, Hana Moussaoui, Amina Terrai, Ayet Errahmane Mekdour, Farida Djabi
115	Biology	<i>Satureja candidissima</i> : An Endemic Medicinal Plant from Algeria with Prominent Biological Activities - Soumeia Krinat, Rachida Senani, Benyammi Roukia, Tigrine Chafia, Malika Alili, Merrouche Rabiaa, Amina Missoum, Soumeia Merah, Aicha Ksouri
116	Biology	Expression Patterns of Tga, Tga5, and Whirly in Sunflower Roots Exposed to <i>Orobancha cumana</i> - Maria Duca, Steliana Clapco, Angela Port, Ana Mutu, Rodica Martea
117	Biomaterials	Valorization of agricultural waste in the preparation of vegetable activated carbon. Application in the adsorption of a pharmaceutical molecule - Fatima Berrebia, Nemiche Nardjesse, Tayeb Benabdallah
118	Biomedical science	Phytochemical Composition and Antioxidant Activity of <i>Vicia ochroleuca</i> Extracts - Ratiba Mekkiou, Sara Boussaha, Abdelldjalil Kerkabou, Rebbas Khellaf
119	Biomedical science	Antifungal Potential of Atlas Cedar ( <i>Cedrus atlantica</i> ) Essential Oil and Formulation into a Topical Ointment - Aouiz Assia
120	Biomedical science	Chemical composition, antioxidant and anticholinesterase activities of Algerian <i>Inula conyzia</i> DC - Bicha Sabrina, Selma Doudach
121	Biomedical science	Subacute effects of <i>Ruta montana</i> plant extract on renal function and structure in albino-wistar rats - Bouzidi Abdelouahab, Mahdeb Nadia
122	Biomedical science	Valorization of Algerian medicinal plants: An innovative burn-healing cream based on <i>Cucurbita pepo</i> seed Oil - Fizazi Anissa, Zaidi Manel, Sahraoui Tewfik
123	Biomedical science	Epidemiological study of cervical cancer in the wilaya of El Taref region in Algeria - Hamdi Leila
124	Biomedical science	Ginsenoside has anti-fibrotic and anti-neovascular effects in age-related macular degeneration via the regulation of crystallin alpha B - Jaesuk Yun
125	Biomedical science	TNF- $\alpha$ -mediated inflammatory response in the preventive biotherapy of echinacea against two-stage skin carcinogenesis: insights from histological and morphological studies - Kadi Assia, Chiheb Nadia, Kadi Yacine, Kherfi Hind, Cheniti Hayeme, Abdellaoui Mohammed, Messarah Mahfoud



126	Biomedical science	Evaluation of antioxidant activity of seed organic extracts of Anise ( <i>Pimpinella anisum</i> L.) cultivated in Algeria - Khali Mustapha, Fenaghra Latifa
127	Veterinary	Neutralizing based seroprevalence study of Toscana virus in livestock from Algeria - Sabrina Sellali, Ismail Lafri, Nazli Ayhan, Bachir Medrouh, Nacer Eddine Messahel, Remi Charrel, Idir Bitam
128	Veterinary	Morphological & productive assessment of Telli dromedaries' mammary glands with identification of a rare teat orifice in Arid Djelfa ,Algeria - Benalia Ladjal, Ismail Gharbi

#### EXHIBITION TIME ON CONFERENCE VENUE. TUESDAY 09.00-13.00

129	Biomedical science	Effect of methanolic crude extract from the aerial part of the plant <i>Ruta montana</i> on reproduction of pregnant female rats. - Mahdeb Nadia, Nadhra Ghadjati, Bouzidi Abdelouahab
130	Biomedical science	Study of the subacute toxicity of the metanolic extract of <i>Ruta Montana</i> L. on female Albino wistar rats: Effect on the liver. - Mahdeb Nadia
131	Biomedical science	Epidemiology and susceptibility profile of blood culture isolates in an Algerian University Hospital Center (UHC ANNABA) - Nassima Djahmi, Amel Abderrahim, Adnane Otmame, Zahira Boudiaf, Sabrina Nedjai
132	Biomedical science	A Silent Threat to Environmental and Public Health: Hospital Wastewater as a Reservoir for Carbapenemase-Producing Bacteria- Amel Abderrahim
133	Biomedical science	Antistaphylococcal study of the essential oil of <i>Mentha pulegium</i> L. from Algeria - Ounaissia Karima, Djahoudi Abdelghani
134	Biomedical science	Evaluation of the antioxidant activity of <i>Daucus carota</i> L. essential oil from El-Taref -Algeria - Ounaissia Karima
135	Biomedical science	Voluntary alphachloralose poisoning confirmed by gas chromatography-mass spectrometry: A case report - Rachedi Rania, Djamaa Samira, Djafer Rachid
136	Biomedical science	Impact of Menopausal Status on the Clinical and Pathological Characteristics of Breast Cancer: A Retrospective Study of 96 Patients from Western Algeria - Nour El Houda Bousnane, Maroua Bousnane, Labed Housna
137	Biomedical science	Effect of pregabalin on social, cognitive behavior, skills and personal qualities. - Retem Chahira, Hamdi Leila, Amina Djouini, A Madjid Bairi
138	Biomedical science	Study on the management, diagnosis and evolution of ischemic stroke in the medical emergency service. - Retem Chahira, Hamdi Leila, Amina Djouini
139	Biomedical science	Life-threatening psychotropic drug overdose: a case of severe toxicity - Samira Djamaa, Rachedi Rania, Rachid Djafer
140	Biomedical science	Diaognosis of cutaneous <i>Alternaria</i> case in human skin and its treatment options - Sihem Benaissa, Bassaid Adila
141	Bioscience	HPLC analysis, antioxidant and anti-inflammatory activities of an ethyl acetate extract from boraginaceae family specie - Zerimech Rania, Kebbi Sarra, Boumaza Ouahiba, Cheriet Thamere, Ramdane Seghiri, Ratiba Mekkiou, Bicha Sabrina
142	Bioscience	Qualitative and quantitative analysis of polar extracts from <i>Santolina</i> species - Boumaza Ouahiba, Ratiba Mekkiou, Ramdane Seghiri
143	Bioscience	Antiproliferative, antioxidant activities and HPLC-DAD profiling of an Algerian <i>Senecio massaicus</i> (Maire) extracts - Kebbi Sarra, Ramdane Seghiri, Fadel Hamza, Zerimech Rania, Demirtas Ibrahim, Ratiba Mekkiou
144	Bioscience	GC-MS analysis, antioxidant and anti-inflammatory activities of chloroform extract from boraginaceae family specie - Zerimech Rania, Ramdane Seghiri, Kebbi Sarra, Cheriet Thamere, Ratiba Mekkiou, Boumaza Ouahiba
145	Biotechnology	application of HET-CAM on mascaras and eyeliners - Amira Amirouche, Djafer Rachid
146	Biotechnology	Plant By-Products as Bioactive Goldmines: Insights from Sunflower Seeds and Pomegranate Peels - Falleh Hanen, Nefzi Nermine, Mariem Ben Jemaa, Nahla Mejri, Latifa Najjar
147	Biotechnology	Advancements in cucumber micropropagation - the role of media, growth regulators and explants - Fidanka Trajkova, Izabela Andonova
148	Biotechnology	Antifungal Potential of <i>Physalis peruviana</i> Calyx Extracts Against <i>Botrytis cinerea</i> - Ivonne Buitrago-Villanueva, Willy Cely-Veloza, *Ericsson Coy-Barrera
149	Biotechnology	Structural and Functional Characterization of Essential Oil Microcapsules: The Role of Biopolymer Selection in Complex Coacervation - Mariem Ben Jemaa, Bachkouel Sarra, Falleh Hanen, Ksouri Riadh
150	Biotechnology	Insecticidal potential of leaves and fruits of <i>Zizyphus lotus</i> L. against <i>Tribolium castaneum</i> (Herbst). - Nacera Tadjine

151	Biotechnology	Biosurfactant Potential of Probiotic Microorganisms Isolated from Fermented Cabbage: A Sustainable Approach to Functional Bioproducts - Natalija Atanasova- Pancevska, Irina Gjorgjievska, Sofija Kostandinovska, Mila Nikoloska, Dzoko Kungulovski
152	Biotechnology	Effects of NaCl and Moringa oleifera Extract on Secondary Metabolites Accumulation and Antioxidant Activity in Lavandula dentata in vitro Shoot Cultures - Soumeya Krmat, Benyammi Roukia, Tigrine Chafia, Malika Alili, Merrouche Rabiaa, Aicha Ksouri, Amina Missoum, Soumeya Merah
153	Botany	Use of Medicinal Plants by Patients Attending the Endocrinology Department at the University Hospital of Sidi Bel Abbes, Algeria: Plant-Drug Interactions - Merzak Siham, Merzak Siham
154	Botany	Comparative analysis of the main biologically active substances of the Bulgarian representatives of Satureja montana L.: A review - Neli Grozeva, Radomira Momcheva, Mima Todorova, Svetoslava Terzieva
155	Botany	Correlation analysis between phytochemical composition and antioxidant activity in Gallium verum L. extracts collected from Bulgaria - Neli Grozeva, Margarita Petkova, Mima Todorova, Milena Tzanova
156	Botany	Ethnobotany in Bulgaria – a review - Vanya Boneva, Dessislava Dimitrova, Teodora Ivanova, Svetoslava Terzieva, Neli Grozeva
157	Botany	Evaluation of the nutritional value of three Amaranthus L. species as potential food and forage plants - Svetoslava Terzieva, Vanya Boneva, Mariya Gerdzhikova, Neli Grozeva, Milena Tzanova
158	Chemical Engineering	Numerical Simulation of the Remineralization of Reverse Osmosis Water - Hachemi Abdelkader, Zeroual Ayoub, Chaouche Meriem
159	Chemical Engineering	Effect of ferrite doping on enhanced photocatalysis towards methylene blue dye removal - Halladja Sabrina, Hemidi Yasmine, Ayadi Hassan
160	Chemical Engineering	Valorization of demolition waste for the manufacture of portland cement - Lila Kerrai, Samira Tebani, Bentaleb Nouredine
161	Chemical Engineering	Green Fuel from Agricultural By-Products: Enhancing Bioethanol Yield through Process Optimization - Sarra Guilane
162	Chemistry	Control of the Coordination Mode of NHC Ligands in Square-Planar Complexes $(M(\text{Pyr})_2(\text{NHC})_2)^{2+}$ , $(M\text{Br}(\text{Pyr})(\text{NHC})_2)^+$ , and $M(\text{Br})_2(\text{NHC})_2$ ( $M = \text{Pd}, \text{Ni}$ , and $\text{Pt}$ ): A DFT Study. - Benmachiche Akila, Aimen Nadjet, Bouchakri Naïma, Mili Assia, Drideh Samia, Zouchoune Bachir
163	Chemistry	Integrating Big Data Curation and Predictive Modeling in Chemoinformatics Using KNIME - Ghorab Hamida, Bouhedjar Khalid, Boukella Abdelbasset
164	Chemistry	Assessing the Oxidative Stability of Essential Oils via the Thiobarbituric Acid Reactive Substances (TBARS) Test - Leila Boutemtam, Mohamed Amine Ferhat, Fatma Zohra Ferrahi
165	Chemistry	Synthesis and Evaluation of the Antimicrobial and Antioxidant Activity of an Ester Derivative of Malonic Acid -Malki Fatiha Amina Missoum Kahina Hamza
166	Chemistry	Poly(4,4"-bis('fluorenylideneimino)-3,3"-dimethylbiphenyl): Electrosynthesis, characterization and application in organic photovoltaic cell - Mounia Guergouri, Rafik Bensegueni, Kherrouba Abdelmadjid, Marir Assala
167	Chemistry	Study of the interactions of polymeric binary mixtures: physico-chemical and rheological characterisation - Linda Belhadji, Ayachi Nabila, Djedri Safia, Rebiha Mounia, Madaoui Batoule
168	Chemistry	Quantum-chemical study of novel multifunctional polymer by substitution reaction of grafting acetylsalicylic acid - Nemiche Nardjesse
169	Chemistry	Investigation of Nickel oxide produced by anodic oxidation of Nickel in acid medium - Nesrine Ramli, Farida Kellou-Kerkouche
170	Chemistry	Soft Chemistry nanocomposite of MgO doped PVC Fabrication for photocatalytic applications. - Oulil Zeineddine, Boudine Boubekeur, Halimi Ouahiba, Sebais Miloud
171	Chemistry	Comparative molecular docking study of locally synthesized schiff bases against acetylcholinesterase and butyrylcholinesterase: Toward selective inhibitor design - Rafik Bensegueni, Mounia Guergouri
172	Chemistry	MOLECULAR DOCKING AND ADME-TOXICITY ANALYSIS OF SOME IMINES ANTICANCER ACTIVITY - Rafik Bensegueni, Mounia Guergouri
173	Chemistry	Adsorption modeling of an organic dye & heavy metal using multi-parameter isotherms - Wahiba Mecibah, Mouna Cherifi, Nabila Boutemine, Souad Bouasla
174	Chemistry	Synthesis and evaluation of a pistachio shell-based composite bio-adsorbent for the efficient removal of basic fuchsin from aqueous solution - Wahiba Mecibah, Souad Bouasla, Mouna Cherifi, Nabila Boutemine
175	Chemistry	Synthesis and physicochemical characterization of pure Fe and Sr doped and codoped TiO photocatalysts: Application for removing of pharmaceutical pollutant - Zahir Henache, Chelbi Samir, Djouadi Djamel

176	Engineering	Electrochemical study and modeling of green inhibitor behavior using matlab software - Aouici Samia, Boussaha El Hadi, Mattallah Sabrina, Bahloul Abida
177	Engineering	Experimental and numerical study of chemical stripping for scale and oily fouling - Boussaha El Hadi, Aouici Samia, Krid Ferial, Mechat Fedia
178	Engineering	Implementation of a smart irrigation system for water and energy waste reduction using arduino - Gürbüz Ünal, Bousbaa Kaoutar, Radwan Abdallah
179	Engineering	Use of information technologies for the management of quality control data in the manufacturing process of bakery products - Iurie Rumeus, Ilona Popovici, Irina Vișcu, Oleg Cîrcelan, Irina Șchiopu
180	Engineering	Estimation of Future Fuel Storage Capacity of Service Stations Using the Box–Jenkins Approach - Mattallah Sabrina, Aouici Samia, Elhadi Boussaha
181	Engineering	Forecasting hydrocarbon storage capacity using the ARIMA approach (SKIKDA distribution unit) - Mattallah Sabrina
182	Engineering	Study of the evolution of the loss of dimension using the simple exponential smoothing method (Polluted elastohydrodynamic contact) - Mattallah Sabrina, Samia Aouici
183	Environmental Science	Biosorption of a cationic azo-dye by dead fungal biomass in agitated batch reactor - Bekhti Saida, Halet Farid, Hamdache Farida, Yeddou Ahmed Reda, Boubekeur Nadjemi
184	Environmental Science	Chemical assessment and biomonitoring of treated waste water quality before release into the environment - Belmeskine Hayet, Khodja Fatma, Ahmed Serier Meriem
185	Environmental Science	Improving the efficiency of bio-coagulation and flocculation for turbidity control in wastewater treatment - Boudaoud Naila
186	Environmental Science	Removal of methyl violet dye from aqueous solution using eco-friendly treated kaolin as adsorbent - Boulouf Walid, Abdelhak Moumen, Youghourta Belhocine
187	Environmental Science	Microbiological analysis of the Cheliff reservoir (northwest Algeria): pollution indicators and sanitary implications - Djaouida Bouchelouche, Nassima Sellam, Nassima Doukhandji, Ghiles Smaoune
188	Environmental Science	RESEARCH AND IDENTIFICATION OF ORGANOCHLORINE PESTICIDE RESIDUES IN SEDIMENTS: THE CASE OF OUED SEYBOUSE AND ITS TRIBUTARIES IN THE GUELMA SUB-BASIN (NORTH-EASTERN ALGERIA). - Guettaf Mohamed
189	Environmental Science	Histological Study of the Effect of the Entomopathogenic Fungus Metarhizium anisopliae (var. acridium) "Green Muscle" on the Gastric Caecum of Schistocerca gregaria (Desert Locust) - Haddadj Fairouz, Hamdi Sihem, Remichi Hayet, Zenia Safia, Nassima Chikhi-Chorfi, Amel Milla, Smaï Amina, Saadi Habiba, Baya Djellout, Smaï Souaâd, Bellatreche Mohamed
190	Environmental Science	The seasonal evaluation of coastal pollution impact of trace metal elements in the Mediterranean snail Stramonita haemastoma using the Multibiomarker pollution index - Hana Bouzahouane, Fateh Sedrati, Mohcen Menaa, Moundji Touarfia, Abdelkader Djouamaa, Sandra Amri, Choukri Barour, Keireddine Ouali
191	Food Science	Nutritional value of teff seed and its usage in food industry - Emine Nakilcioğlu
192	Environmental Science	Evaluation of Seasonal Variations in the Physico-chemical Water Quality of the Beni Haroun Reservoir, Algeria's Main Water Source - Nesrine Rouabhi, Djaouida Bouchelouche

## EXHIBITION TIME ON CONFERENCE VENUE. TUESDAY 13.00-18.00

193	Environmental Science	A passive biomonitoring approach to atmospheric acidity using <i>Olea europaea</i> bark in Eastern Algiers, Algeria - Henia Saib, Mezzerket Amina, Ait Yahia Ouahiba
194	Environmental Science	Valorization of <i>Moringa oleifera</i> bioflocculants for the Textile dyes by coagulation-flocculation - Chenna Malika , Lardjane Nadia
195	Environmental Science	Environmental drivers of zooplankton structure in mediterranean freshwater ecosystems: A case study from Algeria - Malki Nour El Houda, Soumya Saidi, Siham Arab, Somia Hamil
196	Environmental Science	Environmental awareness & practices among university students: A case study from Skikda, Algeria - Mohamed Ben Ali Zohra, Mohamed Ben Ali Rim
197	Environmental Science	Removal of methyl orange Dye from Aqueous Solutions using Kaolin-Supported zinc Nanoparticles as an Effective Catalyst under sun light irradiation - Moumen Abdelhak
198	Environmental Science	Development of sustainable pretreatment coupled with magnetic filtration-ion exchange in the desalination proces - Rokia Youcef, Nassila Sabba, Mourad Taleb Ahmed
199	Environmental Science	Life cycle assessment of dessalination process in environment management - Rokia Youcef, Nassila Sabba, Mourad Taleb Ahmed
200	Environmental Science	<i>Tribulus terrestris</i> methanolic extract modulates spirotetramat induced liver toxicity in domestic pigeons ( <i>Columba livia domestica</i> ) - Slimani Souheila
201	Environmental Science	Analysis of the Repellent Efficacy of <i>Teucrium polium</i> Essential Oil in the Control of Adult Female <i>Culex pipiens</i> - Zahia Cirine Hamida, Rim Kharoubi, Mohamed Chemseddine Oulhaci, Nesrine Kissoum
202	Food Science	Bioactive synergy of cinnamon -turmeric: in vitro exploration of antioxidant, anti-hemolytic and anti-inflammatory effects and their implications for human health - Baba Ahmed Fatima Zohra, Bouanane Samira, Nadia Bouabdellah, Mohamed Amine Laroussi, Selma Bereksi Reguig
203	Food Science	Developmental neurotoxicity of chlorpyrifos in vivo: Study of cholinesterase activity as a biological indicator - Baba Ahmed Fatima Zohra, Selma Bereksi Reguig, Bouanane Samira
204	Food Science	Artificial Sweeteners in food products on the Algerian Market : What are Risks for Consumers? - Bensoltane Samira
205	Food Science	Phytochemical composition and biological activities of ginger ( <i>Zingiber officinale</i> ) - Bouanane Samira, Baba Ahmed Fatima Zohra, Selma Bereksi Reguig, Nadia Bouabdellah, Mohamed Amine Laroussi
206	Food Science	Study of incorporation of soft wheat germ flour into biscuit flour - Derouiche Meriem, Benabid Hamida, Bencharif Meriem, Ayad Nourhane, Medjoudj Hacene, Boukazoula Fatima
207	Food Science	Formulation and evaluation of Chia seed enriched energy balls - Djamila Deffairi, Kouidri Amel, Bougherra Fateh, Farida Kadri
208	Food Science	Formulation of a food pasta based on carob flour” - Djamila Deffairi, Kouidri Amel, Farida Kadri, Bougherra Fateh, Flici Mouna
209	Food Science	Assessment of the Microbiological Quality of Ready-to-Eat Foods: The Case of Canned Sardines (Local and Imported). - Fadila Zeghdoudi, Haddidi Imane, Ouaali Naouel, Dahel Amina Tania
210	Food Science	Prevalence of collective food foodborne diseases in the Blida region during the two last years - Farida Kadri, Djamila Deffairi, Kouidri Amel, Amir Abdeldjalil Merzouk
211	Food Science	Antioxidant effects of magnesium supplementation in rats with type diabetes - Fatima Zohra Chabane, Nabila Boukhari Benahmed Daidj
212	Food Science	Protective effect of extra virgin olive oil against exercise-induced oxidative stress in cyclists during training - Fouad Boukazoula, Djamila Ayari
213	Food Science	A comparative study of partial replacement of triticale flour with two types of fermented brewers' spent grain on thermomechanical characteristics of dough - Iurie Rumeus, Olesea Saitan, Georgiana Gabriela Codină, Aliona Ghendov-Mosanu
214	Food Science	Effect of Natural Sourdough Fermentation on Phytic Acid Reduction in Whole Wheat Flour - Kouidri Amel, Djamila Deffairi
215	Food Science	Formulation of high-protein biscuits through <i>Spirulina</i> incorporation: A technological and nutritional study - Kouidri Amel, Djamila Deffairi, Farida Kadri
216	Food Science	Comparative study of the nutritional profile of farmed mussels ( <i>mytilus galloprovincialis</i> ) and wild mediterranean mussels: analysis of macronutrient, mineral and antioxidant content - Nabila Boukhari Benahmed Daidj, Fatima Zohra Chabane, Louala Sabrine
217	Food Science	Sustainable Valorization of Date Seed Oil as a Natural Preservative for Food and Pharmaceutical Applications - Nassima Siroukane, Lynda Souiki, Abdelhakim Kheniche



218	Food Science	Evaluation of the chemical and nutritional composition of legumes and their contribution to diets - Fatbardha Lamçe, Rozarta Nezaj, Onejda Kyçyk, Julian Karaulli, Mamica Ruci, Arbenita Hasani
219	Food Science	Stability of Iodine in Iodized Salt: Influence of Storage Conditions and Physicochemical Characteristics of Salt - Samia Bouledroua, Abdelali Merah
220	Food Science	Fruit seed oil : new promising unconventional bio-oil for nutritional, and cosmetic and pharmaceutical uses - Sana Mallek-Ayadi, Neila Bahloul
221	Food Science	Effect of triticale variety & origin on bread color: A case study from the Republic of Moldova - Sergiu Paiu, Georgiana Gabriela Codină, Aliona Ghendov-Mosanu
222	Food Science	Characterization of nutriosomes loaded with supramolecular microgreen extracts- functional additives for future food applications - Anja Vučetić, Teodora Cvanić, Olja Šovljanski, Vanja Šeregelj, Rita Abi Rached, Maria Manconi, Jasna Čanadanović-Brunet
223	Food Science	Some qualitative properties, minerals and heavy metals in juice and madzun (grape molasses) produced from Stanushina grape variety - Violeta Dimovska, Fidanka Ilieva, Biljana Balabanova, Aleskandar Piperevski
224	Life Science	Toxicological and biological activity of <i>Daucus carota</i> essential oil and powder against <i>Plodia interpunctella</i> (Lepidoptera: Pyralidae) - Hami Manel
225	Life Science	Balance, Bacteria, and the Black Belt: Impact of Probiotics on Gastrointestinal Symptoms During Judo Training and Judo Competitions - Natalija Atanasova- Pancevska, Igor Paskoski
226	Medical Science	acute toxicity due to delayed elimination of Methotrexate in cancer therapy: a case report - Rachedi Rania, Djamaa Samira, Djafer Rachid
227	Medical Science	MDMA Poisoning in Infants : A Case Report - Samira Djamaa, Rachedi Rania, Rachid Djafer
228	Medical Science	Evaluation of the anti-inflammatory activity of the aqueous extract of <i>Urtica dioica</i> - Souad Kaidi, Guettaf Mohamed, Ismail Bouden
229	Pharmaceutical Sciences	Polyphenolic profile and evaluation of the antiproliferative activity of the n-butanol extract and a VLC fraction of <i>Stachys mialhesii</i> . - Ahmed Kabouche, Zahia Kabouche
230	Pharmaceutical Sciences	Polyphenols, antiproliferative and antidiabetic properties of <i>Stachys mialhesii</i> - Ahmed Kabouche, Zahia Kabouche
231	Pharmaceutical Sciences	Dietary supplement manufacturing technology” - Flici Mouna , Koudri Amel , Djamila Deffairi
232	Pharmaceutical Sciences	Consumption of Aflibercept in the Ophthalmology Department Central Pharmacy, Abdelkader Hassani University Hospital, Sidi Bel Abbes, Algeria - Merzak Siham
233	Pharmaceutical Sciences	Extraction, Physicochemical, Organoleptic and Microbiological Characterization of <i>Marrubium vulgare</i> Essential Oil, Application: Preparation of a Moisturizing Cream - Nemiche Nardjesse, Benouali Diilali, Rouane Abderrahmane, Berberia Fatima, Kermezli Fatima Zohra, Sebba Fatima Zohra
234	Pharmaceutical Sciences	Valorization of food waste as a culture medium for growth and antibiotic production by <i>Actinokineospora mzabensis</i> -Tata Samira, Khaoula Bouznada Laassami Affaf , Mezerket Amina
235	Pharmaceutical Sciences	Antioxidant, Anti-inflammatory and Procoagulant Potential of Leaf and Flower Extracts from a <i>Perralderia</i> Species - Sara Boussaha, Ratiba Mekkiou, Fadila Benayache, Samir Benayache
236	Pharmaceutical Sciences	Antimicrobial gel based on natural polymer and plant-derived active compounds: Formulation & validation - Rebiha Mounia, Linda Belhadji, Djedri Safia
237	Pharmaceutical Sciences	Contribution to the phytochemical and biological study of a medicinal plant of the genus <i>Ruta</i> ( <i>Ruta chalepensis</i> ) - Rezagui Messaouda, Nadia Chiahi, Bouacha Douaa Malak, Rezaiguia Radia
238	Pharmaceutical Sciences	Phytochemical study and evaluation of the biological activities of Myrtle ( <i>Myrtus communis</i> ) - Rezagui Messaouda, Nadia Chiahi, Belatrech Afef, Belahcene Nihed
239	Pharmaceutical Sciences	Phytochemical Study and Evaluation of the Anti-Inflammatory Activities of different extracts obtained from <i>Rhamnus alaternus</i> L.: A Comparative Study - Tigrine Chafia, Nawel Gadi, Hadjira Chihab, Benyammi Roukia, Soumeia Krinat, Merrouche Rabiaa
240	Pharmaceutical Sciences	Polyphenolic profile and evaluation of the antioxidant and cytotoxic activities of <i>Stachys duriaie</i> - Zahia Kabouche, Ahmed Kabouche
241	Physics	Activation Energy and Growth Rates of Nanocrystals YPO.5VO.5O4: % Tb3+ During Calcination. - Ahlame Mraouefel
242	Physics	Sol-Gel Synthesis and Luminescent Properties of Green-Emitting Tb-Doped Y(V0.5,P0.5)O4 Phosphor - Ahlame Mraouefel
243	Physics	Heat transfer enhancement in a differentially heated enclosure using ternary hybrid nanofluid - Aicha Bouhezza
244	Physics	INVESTIGATION OF COOLING NANOFLUIDS FLOWING DOWNWARD IN A VERTICAL CHANNEL - Aicha Bouhezza

245	Physics	Metallic elements analyzed via a non-extensive version of the Sommerfeld model - Boutalbi Embarka, Ait-Gougam Tribeche Leila, Mekideche-Chafa Fazia
246	Physics	Nonlinear waves & modulational instability in cold quark-gluon plasma - Boutalbi Embarka, Ait-Gougam Tribeche Leila, Bouzit Omar, Mekideche-Chafa Fazia
247	Physics	Dislocation Density and Stacking Faults Probability Analysis of CoAl Milled Powders - Chaffia Djebbari
248	Physics	A thermodynamic study of a solar adsorption air-conditioning system - Chekirou Wassila, Boukheit Nahman, Karaali Ahcene
249	Physics	Simulation Study on the Dielectric Behavior of Materials as a Function of Frequency - Derbil Samia
250	Physics	Crystal structure and DFT calculations of C, p-Chlorophenyl-N-phenyl nitron - Karima Boudhar, Mahdi Debieche
251	Physics	Tsallis statistics and the deconfining phase transition to a quark gluon plasma - Lebba Ghenam, Karima Bouakaz
252	Physics	Effect of Surface Free Energy on Nucleation of Quark Gluon Plasma Droplets from a Hot Hadronic Gas - Mezouar Karima, Ait El Djoudi Amal
253	Physics	Application of Wigner-Ville Distribution for Analysis Vibratory Regime in Series RLC Circuit - Zaibak Kenza, Nait Bouda Nora, Mekideche-Chafa Fazia
254	Agricultural Engineering	Functionalization of raw biomass with magnesium oxide: synthesis and characterization - Chahrazed Djilani, Meradi Sabri
255	Biomaterials	Bio-adsorption of organic compounds in liquid effluents: An experimental and statistical study - Chahrazed Djilani
256	Biology	Morphological and Molecular Phylogenetic Analysis of Lithospermeae (Boraginaceae) Tribe Growing in European Turkey - Vildan Salik, Necmettin Güler

#### EXHIBITION TIME ON CONFERENCE VENUE. WEDNESDAY 09.00-13.00

257	Plant Science	Phytochemical and Antibacterial evaluation of Stevia rebaudiana Glycosides cultivated under Mediterranean climate conditions in Oran-Algeria. - Hanane Belhadj, Ayach Abbassia, Saddikioui Leila, Bouhadiba Sultana, Berrebbah Aloua Amel
258	Plant Science	Application of Artificial Neural Networks (ANN) in yield stability and adaptability assessment of winter triticale genotypes - Hristo Stoyanov
259	Plant Science	Resistance response of new sunflower lines and hybrids to Plasmopara halstedii - Maria Petrova, Galin Georgiev, Daniela Valkova, Nina Nenova, Georgi Georgiev
260	Plant Science	Biodiversity of flora of some Adriatic Island and islets of Dalmatia in the Croatia - Mirko Ruščić
261	Plant Science	Characterization by GC-MS and in vitro evaluation of antioxidant and anti-inflammatory activities of essential oil from Lavandula angustifolia L. collected in the Souk Ahras region (Northeastern Algeria) - Radia Draiaia, Boubil Soumaya, Amri Assia
262	Plant Science	Phytotoxicity Assessment of Silver Nanoparticles on Wheat Seeds and Seedlings - Samia Bouledroua, Wahid Rahmaoui, Abdelali Merah
263	Plant Science	Recycling organic waste into hair coloring - Taib Nadjat, Saïl Khouloud
264	Plant Science	Effects of Chitosan Coated Iron Oxide and Silver Nanoparticles on Growth and Biochemical Characteristics of Snapdragon (Antirrhinum majus) - Younes Pourbeyrami-Hir, Sahar Sardari
265	Veterinary	Survey on Bovine Theileriosis among Veterinarians in the Sétif Region - Ayadi Ouarda
266	Veterinary	Mammary Morphological Variability and Milk Performance in Telli She-camels in the Algerian Semi-arid Zone - Benalia Ladjal, Ismail Gharbi
267	Veterinary	Bacteriological diagnosis of clinical mastitis in dairy cattle (Algeria) - Hezil Nadia, Mostapha Ferrouk, Ismail Gharbi, Seddik Kebbal, Redha Djezzar, Karima Benamirouche, Amina Samia Dechicha, Nouria Boukenaoui-Ferrouk, Djamil Baazize-Amami
268	Veterinary	Study of reproductive performance in dairy cows - Lynda Abdellaoui
269	Veterinary	Analysis of gastrointestinal parasites of animals kept in captivity from zoological parks in Algeria - Nadia Ouakli, Mostapha Ferrouk, Loubna Mana, Bouchra Neggaz, Nouria Boukenaoui-Ferrouk
270	Veterinary	Identification of some digestive parasites in horses at equestrian centers in Algeria - Nadia Ouakli, Mostapha Ferrouk, Myra Medjkoune, Asma Belkacemi, Nouria Boukenaoui-Ferrouk
271	Veterinary	Prevalence and risk factors of subclinical mastitis in goats reared in southern Algeria - Yahia Achour, Hamrat Khadidja, Ait Amrane Ammar, Mimoune Nora
272	Chemistry	Green Synthesis of Silver Nanoparticles Using Pistacia lentiscus Leaf Extract and Evaluation of Their Antibacterial Activity - Karima Mellouk, Sihem

		Ouchenane, Loubna Ferchichi
273	Biotechnology	Lavender Essential Oil as a Green Corrosion Inhibitor for Carbon Steel in Sulfuric Acid Medium - Karima Mellouk, Sihem Ouchenane, Loubna Ferchichi
274	Aquaculture & Biosystems	Factors affecting freshwater fish reproduction <i>Carassius auratus</i> in The Hammam Debagh Dam (Guelma, Algeria) - Souad Kaidi, Guettaf Mohamed, Ismail Bouden, Rachedi Mounira
275	Bioengineering	Characterization of Algerian lavender essential oil loaded PLA nanofibers "Antibacterial properties" - Bellatreche Amina, Bekhchi Yousra, Akgün Mert, Merve Danisman, Seref Elif, Coskun Yalcin, Oral Ayhan
276	Biochemistry	Coagulation disorders & tuberculosis: Clinical observations, diagnostic challenges, & emerging biomarkers - Cherfi Fatah, Ladjel-Mendil Amina, Fatima Laraba-Djebbari
277	Biochemistry	Potential role of COX/PGE pathway in biochemical disorders following brain injuries induced by potassium channels blockers - Ladjel-Mendil Amina, Cherfi Fatah, Moussaoui Hadjila, Amarni Meriem, Merzouagui Rania, Nesrine Ahras-Sifi, Laraba-Djebbari Fatima
278	Biodiversity	DISTRIBUTION OF BREEDING BIRDS AT LAKE TONGA - Hadia Rizzi, Ramdani Kamel, Ahlam Chettibi, Gacem Habiba, Rouag Rachid
279	Biodiversity	Spatial & temporal variability of soil fauna in different Ramsar sites (northeast Algeria) - Hadia Rizzi, Ahlam Chettibi, Ramdani Kamel, Gacem Habiba, Nadia Ziane
280	Agriculture	MINT IN AQUAPONICS: OPPORTUNITIES FOR INTEGRATED PRODUCTION OF MEDICINAL PLANTS - Nina Peneva, Veselin Baldzhiev
281	Medical Science	OCCUPATIONAL EXPOSURE TO AMMONIA AND DELAYED SUDDEN DEATH; REGARDING AN OBSERVATION - Belkhedja Nesrine
282	Medical Science	The evaluation of fatal vegetable oil poisoning in forensic medicine - Belkhedja Nesrine, Mellouki Youcef
283	Plant Science	Valorization of phenolic compounds and essential oils from Algerian <i>Clinopodium nepeta</i> (L.) Kuntze: antioxidant activity and molecular screening study - Ait Yahia Ouahiba, Nasri Mhamed, Mezerket Amina, Henia Saib
284	Plant Science	Biopesticides Control Bacterial Pathogens on Greenhouse Growing Pepper Plants - Damla Ulusoy, Özer Çalış, Hakan Fidan, Engin Yol, Serkan Kasapoğlu
285	Biodiversity	Impact of parasitic load on the morphological parameters of the Mediterranean pond turtle <i>Mauremys leprosa</i> in North-eastern Algeria - Ramdani Kamel, Hadia Rizzi, Ahlam Chettibi, Rouag Rachid, Nadia Ziane, Houhamdi Moussa
286	Biodiversity	Impact of parasitic load on the reproductive parameters of nesting birds in El-Kala National Park (North-eastern Algeria) - Ramdani Kamel, Ahlam Chettibi, Hadia Rizzi, Nadia Ziane, Rouag Rachid
287	Veterinary	Neutralizing based seroprevalence study of Toscana virus in livestock from Algeria - Sabrina Sellali, Ismail Lafri, Nazli Ayhan, Bachir Medrouh, Nacer Eddine Messahel, Remi Charrel, Idir Bitam
288	Animal Science	Effect of acidifier (Globacid) on level of enzyme addition in Growing Quail fed wheat based diet - Mehdi Taghinejad Roudbaneh, Ruhollah Kia
289	Animal Science	Effect of lactofeed probiotic on level of enzyme addition in Growing Quail fed wheat based diet - Mehdi Taghinejad Roudbaneh, Reza Taherkhani
290	Biochemistry	The pioneering role of thrombogenic animal models in coagulopathies investigations and the assessment of novel antithrombotic agents - Saghour Noussaiba, Cherfi Fatah, Fatima Laraba-Djebbari
291	Biology	Diet of the common cuttlefish <i>Sepia officinalis</i> (Linnaeus, 1758) (Cephalopoda: Sepiidae) in the western Algerian coast (Oran Bay) - Saddikioui Leila, Nadia Yasmine Asfour, Hanane Oucif, Hanane Belhadj, Malika Gherram, Dehiba Benzidane, Meriem Fethia Meliani, Abi Ayad Sidi Mohammed El Amine
292	Biotechnology	Abiotic Elicitation Optimization for Enhanced Biomass and Antioxidant Activity in Callus and Hairy Roots of <i>Catharanthus roseus</i> - Roukia Benyammi, Soumeia Krimat, Nawel Belalia, Tigrine Chafia, Malika Alili, Merrouche Rabiaa
293	Biotechnology	Biotechnological Valorization of <i>Lavandula dentata</i> : Optimized In Vitro Propagation and Callusgenesis - Roukia Benyammi, Malika Alili, Soumeia Krimat, Tigrine Chafia, Merrouche Rabiaa
294	Engineering	Gated recurrent units-based additive attention for real prediction of Li-ion batteries - Tahar Boukra, Salima Lekhchine, Smail Bazi
295	Animal Science	Post mating ovarian and uterine histological adaptations linked to sexual receptivity in local breed rabbits - Zoubida Boumehdi
296	Animal Science	Study of Histological Modifications (Ovaries and Uteri) After Mating in Relation to Sexual Receptivity in Local Population Rabbits - Zoubida Boumehdi, Laouadi Mourad, Rafik Belabbas, Tarzaali Dalila, Hammami Nabila

## ONLINE POSTER SESSION

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

**EXHIBITION TIME ON CONFERENCE VENUE. WEDNESDAY 13.00-16.00**

No	SUBJECT	TITLE AND AUTHORS
1	Agricultural Engineering	Development of Midway Breeding Materials Resistant to Powdery Mildew ( <i>Leveillula taurica</i> ) in Pepper - Cafer Doğanlar
2	Agricultural Engineering	Practices Enhancing Androgenesis Efficiency in Eggplant ( <i>Solanum melongena</i> L.) Anther Culture - Seren Sargin, Aslı Hürriyet
3	Agricultural Engineering	A Wearable 3D-Glove System for Hyperspectral and Contact Imaging of Root and Rhizosphere Microbiomes : A Conceptual Design - Wafaa Mokhtari, Mokhtari Mimoun
4	Agricultural Engineering	Techno-economic evaluation and conceptual design of a dual-compartment nutrient mist bioreactor system for scalable AMF biofertilizer production - Wafaa Mokhtari, Mokhtari Mimoun, Khairallah El Mostafa
5	Agricultural Engineering	Experimental determination of sorption isotherms of parsley ( <i>Petroselinum hortense</i> var. <i>foliosum</i> ) for its drying and conservation - Zerrouk Latifa, Benradi Fatima
6	Agricultural Engineering	Study of the drying kinetics of apple, banana and grape - Zerrouk Latifa, Benradi Fatima, Khamar Mohamed, Nounah Abderrahman
7	Agriculture	Effects of foliar mineral treatments on physiological performance and berry quality of 'Roditis' grapevines ( <i>Vitis vinifera</i> L.) - Despoina Petoumenou, Vasiliki Liava
8	Agriculture	SOME CULTURAL STRATEGIES DEVELOPED FOR DROUGHT CONDITIONS IN FRUIT SPECIES - Emine Orhan
9	Agriculture	Integrated Control Of The Codling Moth ( <i>Carpocapsa pomonella</i> ) In The Korca Region - Florie Rexhaj, Dhurata Shehu, Lubjana Mahilaj
10	Agriculture	Monitoring Of The Greenhouse Whitefly ( <i>Trialeurodes vaporariorum</i> ) In The Lushnja District - Florie Rexhaj, Dhurata Shehu, Lubjana Mahilaj
11	Agriculture	Biostimulant Potential of Plant Extracts in Enhancing Plant Tolerance to Abiotic Stresses: A Review - Hanae H'Daidane, Saliha Gharbi, Fatima Zehra Bouchmiaa, Mounir Hassani Zerrouk, Abdelhay Arakrak, Amin Laglaoui, El Galiou Ouïam, Lamhamdi Mostafa
12	Agriculture	Effectiveness of wild bees in the pollination of <i>Citrullus lanatus</i> L. in the Algerian Sahara - Imane Mokrane
13	Agriculture	The influence of the weather conditions on the main coleopteran soil pests occurrence&dynamic in maize crops from southern Romania - Maria Iamandei, Luxita Râsnoveanu, Cătălin Dinuță, Maria Podea, Emil Georgescu, Cătălin Lazar, Mădălina Rădulea, Ionuț-Cristian Popa, Reta Drăghici, Ștefan Nanu
14	Agriculture	Assessment of the agronomic potential of <i>Phacelia tanacetifolia</i> depending on sowing time and spacing - Nina Bărcăscu, Camelia Urdă, Oana Mârzan
15	Agriculture	Variability of quality parameters of tubers in different Romanian potato varieties - Nina Bărcăscu, Urda Camelia, Alina Șimon, Lorena Adam
16	Agriculture	Assessment of the transition from conventional soil tillage to minimum tillage technology in a maize crop with three hybrids - a three year case study in Lanurile, Constanța County - Traian Ciprian Stroe, Liliana Panaitescu
17	Agriculture	Research on conventional wheat cultivation technology, including soil tillage and phased fertilization, applied to three wheat varieties under non-irrigated conditions, in the pedoclimatic conditions of Gălbinași, Buzău County, during the 03-04 agricultural year - Traian Ciprian Stroe, Liliana Miron, Oana Mihai Florea, Liliana Panaitescu
18	Agriculture	Studies on the improvement of saline soils in complex agricultural experiments with salinity-tolerant species, green crops and different types of fertilizers - Trifan Daniela, Anghel Victoria Amelia, Gheorghe Alin Ionel, Lungu Emanuela, Mihaila Vlad Dumitru
19	Animal Science	Effects of daily cooking oil consumption on hormone production and ovarian structure in pregnant rabbits - Ait-Benali Sarah, Fernane Amiirouch, Taghlit Abdenmour, Ghoul Adel, Othmani-Mécif Khira, Benazzoug Yasmina
20	Animal Science	Assessment of lipid oxidative stress through plasma mda levels in lactating local goats reared under semi-arid conditions in M'sila, Algeria - Djihane Khedadi, Salima Charallah-Cherif



21	Animal Science	Assessment of plasma GSH as a biomarker of antioxidant status in lactating local goats living in semi-arid region of M'sila, Algeria - Djihane Khedadji, Salima Charallah-Cherif
22	Animal Science	Exploring the factors influencing avian sperm quality. - Kaouther Abdelhamid, Samia Djeflal, Faiza Tekkouk-Zemmouchi, Takieddine Bourezane, Brahime Bouhouche
23	Animal Science	Retrospective study of bovine tuberculosis in a province of Eastern Algeria, report from 2016-2025 - Mansouri Narimene
24	Animal Science	Therapeutic effect of sweet marjoram ( <i>Origanum majorana</i> ) on hyperandrogenism in <i>Mus musculus</i> mice - Aknoun Naouel, Belkebir Fatima, Douib Hadjer, Dris Nesrine, Lazali Zineb, Benmouloud Abdelouafi, Salima Charallah-Cherif
25	Aquaculture & Biosystems	Temporal Variability of Potentially Harmful Phytoplankton in a Mediterranean Coastal Lagoon - Merjem Bushati, Erlinda Koni
26	Biochemistry	Physicochemical Characterization and Antitumor Activity of AaII Toxin-Loaded Chitosan Nanoparticles Targeting Voltage-Gated Sodium Channels in Lung Adenocarcinoma - Merzouagui Rania, Ladjel-Mendil Amina, Cherifi Fatah, Mustapha Mounir Bouhenna, Moussaoui Hadjila, Amarn Meriem, Fatima Laraba-Djebari
27	Biochemistry	Restoration of Redox Homeostasis by AaII-Encapsulated Chitosan Nanoparticles in a Murine Model of Lung Adenocarcinoma - Merzouagui Rania, Ladjel-Mendil Amina, Cherifi Fatah, Mustapha Mounir Bouhenna, Moussaoui Hadjila, Amarn Meriem, Fatima Laraba-Djebari
28	Biodiversity	Sustainable Use and Conservation Perspectives of <i>Pallenis hierochuntica</i> in Arid Algerian Ecosystems: Between Medicinal Demand and Ecological Fragility - Bouchra Harsa
29	Biodiversity	Rapid assessment of threat statuses of fish species in Drin River - Albania - Rovena Bashi, Jetmir Bashi
30	Biology	Melanomacrophages in the liver of <i>Pelophylax ridibundus</i> (Pallas, 77); Case study industrially contaminated area in Kosovo - Kaltrina Gjocaj, Blearta Kastrati, Alban Hyseni
31	Biology	Temporal biodiversity analysis of water of Djelfa's rock salt deposit, Algeria - Beddal Amira
32	Biology	Actinobacteria: A Promising Agent for Biological Control - Bellouti Manel Zahida, Khaoula Bouznada, Laassami Affaf, Atika Meklat, Lopez-Fernandez Margarita, Merroun Mohamed Larbi
33	Biology	EFFECTS OF PRENATAL HIPOKINESIA ON BLOOD PARAMETERS OF PREGNANT RABBITS - Ceyhuna Hamidova
34	Biology	Insecticidal and bactericidal bioactivity of essential oils from selected aromatic plants in the control of stored-product pests - Hami Manel, Benacer Laila
35	Biology	Assessment of Antibacterial and Antifungal Activities of Extracts from <i>Lavandula angustifolia</i> Distillation Waste - Ibtissam Baguena, Yousra Zantar, Said Zantar, Amin Laglaoui, Sara El-Maaroufy, Mounir Hassani Zerrouk
36	Biology	Evaluation of the Blood Inflammatory Profile in a Murine Model of Colonic Carcinogenesis Induced by ,Dimethylhydrazine (DMH) - Khelladi Asmaa
37	Biology	Investigation of carbapenem resistance and virulence factors in animal food-origin <i>E. coli</i> & <i>K. pneumoniae</i> - Mudvari Mirzaeva, Ebru Beyzi, Sumru Çıtak
38	Biology	Polymorphism of silkworm ( <i>Bombyx mori</i> L.) breeds from germplasm resources of Bulgaria - Teodora Staykova
39	Biophysics	A Personalized and Low-Resource Consumption Protein Data Bank Approach - Ercan Ersoy, Erdem Ersoy, Ayhan Ünlü
40	Biophysics	Re of Three-Dimensional Protein Structure Using Dot Plot - Ercan Ersoy, Ayhan Ünlü
41	Bioscience	In Vitro Assessment of Antioxidant, $\alpha$ -Amylase Inhibitory, and Antibacterial Activity of <i>Artemisia judaica</i> Aerial Parts - Djedla Beneddine, Farah Ramdane
42	Bioscience	Sperm tail abnormalities in <i>Apis mellifera</i> drones: a link to apiary colony losses - Ivan Stoyanov, Vesela Mitkovska, Tsenka Chassovnikarova, Penka Vasileva, Plamen Petrov, Evgeniya N. Ivanova
43	Botany	Ethnopharmacological Uses of <i>Pallenis hierochuntica</i> in the Tebessa Region of Algeria: Challenges in Knowledge Transmission and Preservation - Bouchra Harsa, Ratiba Seridi, Ratiba Mekkiou
44	Botany	New data on distribution of <i>Wulfenia baldacii</i> Degen - Marjol Meço, Alfred Mullaj
45	Chemistry	Preparation and characterization of bacterial cellulose/iron oxide composite for removal of methylene blue dye - Azra Hüner
46	Chemistry	Synthesis and characterization of poly(acrylic acid)/iron oxide hydrogel for removal of methylene blue dye - Azra Hüner
47	Chemistry	Excess Molar Volumes for the Binary mixtures of 1,2-Dichloroalkane with Tetrahydropyran at Different Temperatures - Linda Boussaid, Nafila Zouaghi, Nour El Houda Bensiradj, Fouzia Amireche.
48	Environmental Science	Vertical stratification of soil organic carbon under different vegetation types in the Karavasta lagoon (Albania) - Adri Erebara, Albert Kopali, Xhuljo Sema,

		Sonila Sulaj, Marjol Meço, Simir Krasniqi
49	Environmental Science	Effects of treated wastewater on soil quality downstream of the Oued M'Zab, Algeria - Hadjira Benhedid, Mansour Achour, Oualid Dilmi, Mustapha Daddi Bouhoun, Ibrahim Recioui
50	Environmental Science	Enhanced Treatment Efficiency of Vertical Flow Constructed Wetlands Amended with Kiln-Derived Almond Shell Biochar for Municipal Wastewater Treatment - Sara Mrhari Derdag, Naaila Ouazzani
51	Environmental Science	Sources of institutional support for sustainable management of trees from the genus Tilia sp. in Bosnia and Herzegovina - Selma Vejzagic
52	Environmental Science	Environmental risk assessmentRelated to surface exposure of mining waste: The case ofPhosphate waste from Djebel Onk - Zeghina Sara Imane, Khelifi Walid
53	Environmental Science	The Valorization of Phospho-Limestone from Economic and Environmental Perspectives - Zeghina Sara Imane, Khelifi Walid
54	Food Science	DAIRY SECTOR VALUE CHAINS IN BOSNIA AND HERZEGOVINA - Drazenko Budimir
55	Food Science	Application of Metschnikowia pulcherrima in Sequential Fermentations for the Production of Pilsner-Style Craft Beer - Julian Karaulli, Nertil Xhaferaj, Bruno Testa, Francesco Letizia, Onejda Kycyk, Mamica Ruci, Renata Kongoli, Fatbardha Lamçe, Ilir Lloha, Kapllan Sulaj, Massimo Iorizzo
56	Food Science	A National Survey of Food Intolerance: Statistical Evidence and Implications for Diagnosis and Public Awareness - Merjem Bushati, Rozarta Nezaj
57	Food Science	Shift Work and Its Effect on Nurses' Body Composition (Khenchela, 03) - Nora Bahchachi, Gherissi Badreddine, Mezoud Afef
58	Food Science	Study of the Stability and Quality of Strawberry Powder from the Palmarita Variety During Storage - Yousra Zantar, Ibtissam Baguena, El Galiou Ouam, Laglaoui Amin, Mounir Hassani Zerrouk, Said Zantar
59	Genetics & Human Genetics	Testing the cyto- and genotoxic effects of the fungicide mancozeb on the root meristem of Pisum sativum - Ivan Stoyanov, Penka Vasileva
60	Genetics & Human Genetics	Genetic and species diversity of fish in Albania's major lakes - Lulzime Dhora, Dritan Dhora
61	Genetics & Human Genetics	Development of Ukrainian winter common wheat lines with different stem rust resistance genes (SR33, SR39 AND SR40) - Yaroslav Pirko, Nataliia Kozub, Anastasiia Rabokon, Rostyslav Blume, Olena Shysha, Igor Sozinov, Anatolii Karellov, Oksana Sozinova, Anna Kvasko, Vlada Sacharova, Alla Yemets, Yaroslav Blume
62	Life Science	Biocomputational analysis of Turkish and German Helicobacter pylori whole genome sequences for a novel therapeutic approach - Ragıp Soner Silme
63	Medical Science	Helicobacter pylori Infection in Albania: A Two-Year Retrospective Study Using Endoscopic Biopsy Findings - Elona Lika, Ejona Kacurri, Gentiana Cekodhima, Rozana Aleksi
64	Pharmaceutical Sciences	Nutraceutical potential of Achillea Millefolium. Health benefits, dermatological use and safety. - Edlira Kaloshi, Lirika Kupe, Kleva Shpati, Marsela Alikaj
65	Plant Science	Phytochemical Profiling and in Vitro Antioxidant Evaluation of Green Coffee Beans of Coffea arabica - Chaouche Massika, Feryal Benayache, Ramdane Seghiri, Anis Bensid, Abdelaziz Berkat
66	Plant Science	Temporal Dynamics of Phenolic Accumulation in Chenopodium quinoa Across Phenological Stages Under Greenhouse Conditions: Insights from LC-MS Fingerprinting - Ivonne Buitrago-Villanueva, Ericsson Coy-Barrera
67	Soil Science	MODELING OF RELATIVE DATE PALM YIELD IN SALINE HYDRO-EDAPHIC CONDITIONS OF THE ALGERIAN SAHARA - Daddi Bouhoun Mustapha
68	Soil Science	The Role of the Women on Achieving the LDN - Pınar Topçu
69	Veterinary	Study of Ovarian Abnormalities in the She-Camel (Camelus dromedarius) - Abdessamed Boufertella, Kelanemer Rabah, Fatima Zohra Boudib, Benmohamed Brahim, Adel Djallal, Amina Saidi, Benalia Ladjal, Kalem Ammar, Chaima Fennouh, Houcine Kerkoub, Lilya Touadi
70	Veterinary	66 / 5.000 Effect of an early administered Immune complex vaccine against infectious bursal disease on the zootechnical and serological performance of broiler chickens in Algeria - Lilya Touadi, Hammami Nabila, Yousfi Safia, Maroua Mansouri, Yahia Achour, Boumahdi Merad Zoubaida, Nesrine Bouamar, Abdessamed Boufertella, Tarzaali Dalila
71	Veterinary	Raoultella ornithinolytica isolated from poultry farms intended for human consumption: Preliminary study of its resistance to 07 antibiotic molecules belonging to the cephalosporin family. - Mansouri Narimene
72	Biology	Exploring the Genomic Landscape of Streptomyces spp.: Refinement of Taxonomic Classification, and evolutionary insights into the emergence of pathogenic lifestyle - Fella Azzoune, Benmouma Nihel, Bouzourene Serine, Belaouni Hadj Ahmed, Atika Meklat, Zitouni Abdelghani

73	Biology	Genome mining of a Streptomyces strain ESF7, isolated from an Algerian extreme environment, reveals high biosynthetic potential - Fella Azzoune, Merrouche Rabiaa , Pasquali Matias , Yousfi Kheira , Benouar Houcine , Khaoula Bouznada , Saadi Sidahmed , Belaouni Hadj Ahmed
74	Agriculture	Comparative Efficacy of Calcium Nitrate Seed Priming and Exogenous Application in Alleviating NaCl Stress in Solanum lycopersicum L. seedlings - Houda Maaroufi Dguimi, Afef Hajaji, Somia Abd Alla M Elhassan
75	Life Science	Morphological and Molecular Characterization of Aspergillus niger Isolates Using Microscopy and RAPD Analysis Shaza Gamal Mohammed 1, Haidar Abdelgadir , Manal M.e.a. Elkareem , Houda Maaroufi Dguimi
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