



31st International Scientific-Expert Conference of Agriculture and Food Industry

“Future of Agriculture, Agriculture of Future”

CONGRESS PROGRAMME



27-28 September 2021
Ege University
İzmir - Turkey

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27 September 2021 Monday

Opening Ceremony and Honorary Speech

	Prof. Dr. Nedim KOŞUM	Dean of Faculty of Agriculture, Ege University
09:30-10:30	Prof. Dr. Muhammed BRKA	Dean of Faculty of Agriculture and Food Sciences, University of Sarajevo
	Prof. Dr. Necdet BUDAK	Rector of Ege University

10:30 – 11:30

BREAK

Theme: Plant Production

CHAIR: Prof. Dr. Muhammed BRKA

11:30-11:45	A Preliminary Study on The Effect of Different Nitrogen Levels on The Forage Yield and Some Agronomical Components of Triticale (<i>X Triticosecale Wittmack</i>) Hakan Geren* , Tuğçe Özdoğan Çavdar , Hüseyin Yıldız , Özlem Çevik
11:45-12:00	Assessment of Soil Erosion Intensity Using Erosion Potential Method: Case Study – Brka River Basin Selman Edi Kaloper , Sabrija Čadro*
12:00-12:15	Effects of Some Biological Foliar Applications on Fruit Characteristics of "Chandler" Walnut Variety Nihal Acarsoy Bilgin* , Adalet Mısırlı
12:15-12:30	Effects of Different Treatments on Lettuce Production by Floating Water Culture Technique Anıl Çağatay Binen , Özgün Ünay* , Ayşe Gül
12:30-12:45	DISCUSSION
12:45-13:15	BREAK

Theme: Food Technology

CHAIR: Prof. Dr. Yeşim ELMACI

13:15-13:30	Biocomposite Food Packaging Films Based on Proteins and Carbohydrates: Physical and Barrier Properties Dilara Konuk Takma* , Semra Bozkurt , Mehmet Koç , Figen Korel , Hilal Şahin Nadeem
13:30-13:45	Emerging Trends in Non-Dairy Plant-Based Probiotic Foods Çisem Bulut Albayrak * , Müge Emine Koptagel , Seda Yılmaz
13:45-14:00	Microbiological Contamination of Fresh Milk Enver Karahmet* , Senita Isaković , Almir Toroman
14:00-14:15	Packaging Solutions to Reduce Bread Wastage Farnaz Naserifarr* , Özlem Kızılırmak Esmer
14:15-14:30	Food Packaging Trends within Sustainable Development Can Türksever* , Özlem Kızılırmak Esmer
14:30-14:45	DISCUSSION
14:45-15:00	BREAK

Congress will be start 9:30 am TRT (Turkey Time).

Congress will be start 8:30 am CEST (Central European Summer Time).

27 September 2021 Monday

Theme: Agricultural Economics

CHAIR: Prof. Dr. Sabahudin BAJRAMOVIĆ

15:00-15:15	The Role of The "Smart Village" Concept in The Realization of The Agricultural Potential of Azerbaijan <i>Anar Hatamov</i>
15:15-15:30	What Are The Main Drivers of Consumers Consuming Traditional Food Products? The Case of Gümüşhane Pestil <i>Nilgün Doğan*, Hakan Adanacioğlu</i>
15:30-15:45	Generation Z Shaping Urban Agriculture Development in Emerging Markets – Insight From Bosnia And Herzegovina <i>Alen Mujčinović*, Puzović Alema, Aleksandra Nikolić</i>
15:45-16:00	Is The Data “New Oil” Transforming Global Agrifood System? <i>Aleksandra Nikolić* Alen Mujčinović, Almira Konjić</i>
16:00-16:15	DISCUSSION
16:15-16:30	BREAK

Poster Session

CHAIR: Assoc. Prof. Dr. Fulsen ÖZEN

16:30-16:35	Economic Evaluation of Corn Silage Production in Bosnia and Herzegovina <i>Vedad Falan, Alen Mujčinović*, Alejna Krilić</i>
16:35-16:40	State and Perspectives of Aquaculture in The Municipality of Bužim <i>Senita Isaković*, Enver Karahmet, Almir Toroman</i>
16:40-16:45	The Effects of Chitosan on Quality Properties of Seafood Products <i>Ali Kozlu*, Yeşim Elmacı</i>
16:45-16:50	Isolation and Identification of Carotenoid Producing Yeast <i>Feriha Karabela, Yiğit Terzi*, H. Tansel Yalçın</i>
16:50-16:55	Influence of Growth Regulators (IBAs) of Different Concentrations on Quality Rooting of Hardwood Cuttings of Selected Varieties of Currant (<i>Ribes L.</i>) <i>Fikreta Behmen*, Sadeta Kahrmanović, Mersija Delić</i>
16:55-17:00	Application of Different Urea Concentrations in Protection Of Greenhouses From Snow <i>Nermin Rakita*, Zuhdija Omerović, Lutvija Karić, Sabrija Čadro, Muamer Bezdrob, Saud Hamidović</i>
17:00-17:05	Morphological Characteristics and Yield of Cucumber Depending on Grafting <i>Admira Halilović*, Lutvija Karić, Čerima Zahirović, Fikreta Behmen</i>
17:05-17:10	Influence of Pyrophyllite As a Soil Conditioner on Productivity and Accumulation of Nitrate in Lettuce (<i>Lactuca sativa L.</i>) <i>Lutvija Karić*, Čerima Zahirović, Maid Suljaković, Fikreta Behmen</i>
17:10-17:15	Effect of Application of Different Amounts of Nitrogen and Stages of Plant Development at Cutting on Yield and Forage Value of Grasslands <i>Muamer Bezdrob*, Armin Jamakovic Saud Hamidović Teofil Gavrić Aleksandar Simić Nermin Rakita</i>
17:15-17:20	Phenological Characteristics of Sweet Cherries Varieties on GiSelA 6 Rootstock in Herzegovina Region <i>Nedim Badžak, Jasmina Aliman*, Alisa Hadžiabulić, Aleksandra Šupljeglav Juić, Mirko Kulina, Mirjana Radović, Zlatka Alić Džanović</i>
17:20-17:45	DISCUSSION

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28 September 2021 Tuesday

Theme: Food Technology

CHAIR: Prof. Dr. Aleksandra NIKOLIĆ

9:30-9:45	Health Benefits of Some Traditionally Consumed Mediterranean Greens <i>Ece Dinçtürk, Sibel Karakaya</i>
9:45-10:00	Testing of Physico-Chemical and Sensory Properties of Pate <i>Senita Isaković *, Enver Karahmet, Almir Toroman</i>
10:00-10:15	The Investigation of Phenolic, Flavonoid and Antioxidant Activity Values of Oak Tree Fruit As An Important Endemic Plant of Turkey and Iran <i>Lida Ghaffari Khameneh *, Mustafa Kemal Demirağ</i>
10:15-10:30	Dietary Habits of Adults Prior and During The Covid-19 Lockdown in Bosnia And Herzegovina's Covidiet Study <i>Irzada Taljić*, Muhamed Brka, Celia Rodriguez-Pérez</i>
10:30-10:45	Bee Bread and Bee Pollen <i>Ceyda Dadalı*, Yeşim Elmacı</i>
10:45-11:00	DISCUSSION
11:00-12:30	BREAK

Theme: Plant Production

CHAIR: Prof. Dr. Hakan GEREN

12:30-12:45	CFD Usage Models In Agricultural Production <i>Yaşar Serhat Saygılı*, Bülent Çakmak</i>
12:45-13:00	The Effects of Sodium Nitroprusside (SNP) Applications Against Salinity Stress on Morphological, Physiological and Biochemical Changes in Grapevine <i>Selda Daler*, Adem Yağcı</i>
13:00-13:15	A Research On The Comparison of Cold Pressed Olive Oil Production and Continuous Type Expressing Techniques and The Economic Analysis of The Oil Amount and Quality <i>Emre İlker, Hakan Yıldız, Özer Hakan Bayraktar, Mustafa Bolca, Burçin Çokuyusal, Nedim Koşum, Fatih Şen, Sıdika Ekren</i>
13:15-13:30	Influence of Repeated Pollination on Fruit and Seed Set in Crosses Between Hybrid Tea Rose Cv. Myrna and Oil-Bearing Rose <i>Tuğba Kılıç*, Soner Kazaz</i>
13:30-13:45	DISCUSSION
13:45-14:00	BREAK

Theme: Food Technology

CHAIR: Prof. Dr. Enisa OMANOVIĆ-MIKLICANIN

14:00-14:15	Sulforaphane Extraction From Crucifer Group Vegetables and Seeds (Cabbage, Broccoli, Black Radish and Kohlrabi) <i>Rabia Akçay, Figen Kaymak-Ertekin*</i>
14:15-14:30	Opportunities and Restrictions of Pine Honeydew Honey in The World Honey Market <i>Ekin Varol, Banu Yücel*</i>
14:30-14:45	Use of Paraprobiotics and Postbiotics in Dairy Technology <i>Ecem Akan</i>
14:45-15:00	Effect of Ultrasound Treatment on Functional and Sensorial Properties, and Protein Profiles of Turkey Meat <i>Hadiye Nalbant-Tepeoğlu, Sibel Karakaya*</i>
15:00-15:15	DISCUSSION
15:15-15:30	BREAK

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28 September 2021 Tuesday

Theme: Animal Production

CHAIR: Prof. Dr. Turgay TAŞKIN

15:30-15:45	Determination of Nutritional Composition, Metabolizable Energy, Dry And Organic Matter Digestibility With Near Infrared Reflectance Spectroscopy (Nirs) in Maize Silage <i>Hayrullah Bora Ünlü</i>
15:45-16:00	Importance of Flea Control in Goat Farms: The Case of Bornova District of İzmir Province <i>Turgay Taşkın*, Çağrı Kandemir, Nedim Koşum, Cemal Ün, Hüseyin Can, Sedef Erkunt Alak, Fatma Akkaya, Ahmet Efe Koseoğlu</i>
16:00-16:15	Variation of Milk Yield in Saanen Goats According to Lactation Periods <i>Çiğdem Takma, Hülya Atıl, Yakut Gevrekçi, Çağrı Kandemir, Funda Erdoğan Ataç, Nedim Koşum, Turgay Taşkın*</i>
16:15-16:30	Photoperiodic Lighting Combined With Mild Thermal Manipulation During Incubation May Improve Chick Quality and Early Post-Hatch Growth In Broilers <i>Tahir Shah, Sezen Özkan*</i>
16:30-16:45	Green Laser Irradiation Effects on Camel Spermatozoa Quality During Incubation <i>Ahmed Seioudy*, Nedim Koşum</i>
16:45-17:30	DISCUSSION-CLOSING CEROMONY

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