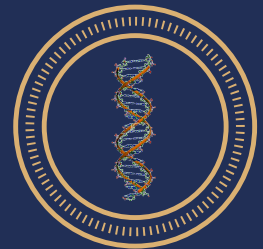


Sarajevo

ICABB 2017 CONGRESS



**International Congress on
Advances in Bioscience and
Biotechnology**



PROGRAM SCHEDULE

OCTOBER 25-29 2017

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PROGRAM OVERVIEW	
October 25, 2017	
	Airport transfers (Only for BLUE - GREEN - ORANGE PARTICIPANTS ID HOLDERS)
16:00-21:30	Sarajevo City Tour (Only for BLUE PACKAGE ID HOLDERS) MEETING IN THE HOTEL LOBBY
October 26, 2017	
08:00-09:30	Registration
09:30-09:45	Opening remarks - Welcome address - Opening speech
09:45-10:15	Planery Session - Prof. Dr. Özcan Erel - Invited Speaker
10:15-10:30	Break Coffea&Tea
10:30-11:30	Session 1
11:30-11:50	Break Coffea&Tea
11:50-12:50	Session 2
13:00-14:00	LUNCH IN THE UNIVERSITY RESTAURANT (Only for BLUE - GREEN - ORANGE Package ID Holders)
14:00-14:50	Session 3
14:50-15:10	Break Coffea&Tea Poster Session I
15:10-16:00	Session 4
16:00-16:20	Break Coffea&Tea Poster Session II
16:20-17:10	Session 5
17:10-17:30	Break Coffea&Tea Poster Session III
17:30-18:20	Session 6
19:30-20:30	Dinner in the Hotel Restaurant (Only for BLUE and GREEN PACKAGE ID HOLDERS)
October 27, 2017	
08:00-09:00	Breakfast (Only for Blue and Green Package ID Holders)
09:00-09:50	Session 7
09:50-10:10	Break Coffea&Tea Poster Session IV
10:10-11:00	Session 8
11:00-11:20	Break Coffea&Tea Poster Session V
11:20-12:00	Session 9
12:00-13:30	LUNCH IN THE UNIVERSITY RESTAURANT (Only for BLUE - GREEN - ORANGE Package ID Holders)
13:30-14:20	Session 10
14:20-14:40	Break Coffea&Tea Poster Session VI
14:40-15:20	Session 11
15:20-15:40	Break Coffea&Tea Poster Session VII
15:40-16:10	Session 12
16:30-17:00	Closind Session: Closing remarks - Announcements - Closing speech
20:00-22:00	Gala Dinner (Only for BLUE - GREEN - ORANGE PARTICIPANTS ID HOLDERS) MEETING IN THE HOTEL LOBBY
October 28, 2017	
Social Cultural Tour to Mostar - Blagaj - Pocitelj (Only for BLUE PACKAGE ID HOLDERS)	
08:00	Breakfast (Only for Blue and Green Package ID Holders)
08:30	Departure from the Hotel
13:00	Lunch
19:00	Dinner
21:00	Departure to the Hotel
October 29, 2017	
08:30	Breakfast (Only for Blue and Green Package ID Holders)
09:00 - 12:00	Tunnel of Hope and Vrelo Bosna Tours
	Departures to Airport (Only for BLUE - GREEN - ORANGE PARTICIPANTS ID HOLDERS)

ORAL PRESENTATIONS OCTOBER 26, 2017	
in honour of Prof. Özcan Erel	
SESSION I	
Chairmans: Prof. Dr. Özcan Erel - Prof. Mustafa Numan Bucak	
10:30	3 - Scalable fabrication of electrodes of tribo nanosensors based on highly uniform colloidal nano arrays. Numan Gözübenli.
10:40	20 - Overexpression of PHAC1 gene encoding PHA synthase 1 in Pseudomonas aureofaciens for overproduction of mcl-PHA. Emre Erden , Serap Evran, Nurdan Kasıkara Pazarlıoğlu.
10:50	26 - Association of MnSOD gene polymorphism and SOD activity and the risk of coronary artery disease in patients with non-diabetic metabolic syndrome. Seda Güleç Yılmaz , Atike Tekeli Kunt, Orhan Findık, Selim İsbir, Turgay İsbir.
11:00	39 - The effect of ankaferd blood stopper and polyvinyl pyrrolidone on the model organism. Mehmet Okan Erdal , Eda Güneş, Lokman Gemi.
11:10	60 - D-lactic acid production from corn cob using L-LDH gene deficient Lactobacillus helveticus OZH12. Harun Önlü , Saadet Baltacı, Haluk Hamamcı, Özlem Osmanağaoğlu.
11:20	64 - Protective effect of omega-3 fatty acids on msg induced hippocampal neuronal apoptosis in the adolescent rats. Nurcan Umur , S. Gülşen Gürgen.
11:30	BREAK COFFEE / TEA
SESSION II	
Chairman: Prof. Bülent Topcuoğlu	
11:50	72 - Green synthesis of silver nanoparticles using Thymra spicata var. spicata L. leaf extract and evaluation of their biological activities. Fatih Erci , Rabia Çakır Koç.
12:00	105 - The effects of prophylactic and therapeutic sulfasalazine in liver of experimental endotoxemic rats. Hatice Eser Faki , Gonca Sönmez, Emre Bahçivan, Burak Dik.
12:10	22 - The effects of silymarin on the cell viability in F-98 cell culture. Efe Kurtdede , Remzi Soner Cengiz, Ayşenur Gök, Ufuk Kaya, Görkem Kismalı.
12:20	56 - Comparison of the beneficial effects of vitamin e and n-acetyl cysteine supplementations with therapeutic ultrasound application on the treatment of muscle injury of rats. Ayşe Merve Tat , Halil Ozkol, Yasin Tuluçe.
12:30	57 - Investigation of biochemical and histopathological effects of vitamin C, selenium and therapeutical ultrasound application on muscular injury formed in rats. Necati Muhammed Tat , Yasin Tuluçe, Mehmet Kara, Ayşe Merve Tat, Halil Ozkol.
12:40	54 - Effects of Metoclopramide in Maternal Rat Brain: Use to Increase of Breast Milk Production. Oya Sayın , Seren Gülşen Gürgen.
13:00	LUNCH IN THE UNIVERSITY RESTAURANT (Only for BLUE - GREEN - ORANGE Package ID Holders)
SESSION III	
Chairman: Prof. Mehmet Kubilay Önal	
14:00	18 - Plant nutrient status of sour cherry (prunus cerasus l.) cultivars grown in Aegean region of Turkey. Bülent Topcuoğlu , M. Kubilay Onal.
14:10	19 - Characterization and evaluation of sour cherry (prunuscerasus l.) Genetic resources in Aegean region of Turkey. Mehmet Kubilay Önal , Bülent Topcuoğlu.
14:20	33 - The effect of spent mushroom compost on the growth, mineral nutrition and heavy metal status of lettuce (lactuca sativa l.) and spinach (spinaceae oleraceae l.). Bülent Topcuoğlu , M. Kubilay önal.
14:30	34 - The clonal selection breeding of akça pear (pyrus communis l.) in Aegean region of Turkey. Mehmet Kubilay Önal , Bülent Topcuoğlu.
14:40	85 - Shoot regeneration of Hypericum perforatum L. from axillary buds. Şeyma Önlü , Hussein Abdullah Ahmed Ahmed, Serkan Uranbey.
14:50	BREAK COFFEE / TEA Poster Session I (P1- P2- P5- P6)
SESSION IV	
Chairman: Assoc. Prof. Hidayet Argun	
15:10	21 - Modelling of phenazine-1-carboxylic acid production by pseudomonas chlororapsis subsp. aureofaciens in submerged cultures and investigation of its antimicrobial and anticancer activity. Kübra Aslan , Emre Erden.
15:20	27 - Hydrogen gas production using hot spring microflora. Ayşe Çalkaya, Handan Han, İkbâl Ören, Nurçe Keskin, Zeynep Karaoğlan, Muhammed Enes Mıynat, İsmail Görgül, Hidayet Argun
15:30	24 - Effects of initial inoculum culture concentration on dark fermentative hydrogen gas production from waste paper towel hydrolysate. Hidayet Argun , Özgür Gökdemir, İsmail Görgül, Zeynep Saylam, Atakan Erdoğan, Gülizar Onaran, Hidayet Argun
15:40	28 - Investigation of biosorption kinetics of an agricultural residual on dye removal. Levent Gürel.
15:50	29 - Investigation of nickel biosorption by an agricultural residual. Levent Gürel , Tuğba Meşe, Arife Şeker, Aslı Kılıç, Ali Serkan Yıldırım.

16:00	BREAK COFFEE / TEA Poster Session II (P11- P20- P21)
SESSION V	
	Chairman: Asst. Prof. Nurcan Umur
16:20	74 - A Deep convolutional neural network model for detecting diabetic retinopathy. Buse Melis Özyıldırım , Mustafa Oral, Serkan Kartal.
16:30	73 - Measuring nitrate consumption by <i>C. vulgaris</i> using NO ₃ ⁻ ion selective electrode (ISE). Vildan Erci , Didem Özçimen.
16:40	87 - Sulfasalazine may prevent disseminated intravascular coagulation in experimental endotoxemic rats. Emre Bahçivan , Hatice Eser Faki, Burak Dik.
16:50	30 - A new humanized mouse model for auto-immune myocarditis and its use to devise immunomodulation therapy. Mehmet Emrah Şelli , David C. Wraith, Andrew C. Newby.
17:00	31 - Autoimmunity to HSP60 during diet induced obesity in mice. Mehmet Emrah Şelli , David C. Wraith, Andrew C. Newby.
17:10	BREAK COFFEE / TEA Poster Session III (P4- P7- P8)
SESSION VI	
	Chairman: Asst. Prof. Numan Gözübenli
17:30	107 - Pharmacokinetics of ceftriaxone following single ascending intravenous administration in sheep. Duygu Durna Çorum, Orhan Çorum, Hatice Eser Faki , Emre Bahçivan, Ayşe Er, Kamil Üney
17:40	106 - Shear bond strength of ceromer bonded to zirconium oxide infrastructure treated with different types of lasers. Oğuzhan Gorler, Ihsan Hubbezoglu, Melih Ulgey, Recai Zan, Serra Kutlu .
17:50	76 - Memory-enhancing, anxiolytic and antidepressant effects of inhaled <i>Achillea pseudoaleppica</i> essential oil on scopolamine-induced amnesic rats. Emel Akbaba , Eyüp Bağcı.
18:00	111 - The effects of juniperus oxycedrus ssp oxycedrus essential oil on memory, anxiety and depression in amnesic rats. Emel Akbaba , Safeen Ahmed Othman, Eyup Bagci.
18:10	108 - Doxorubicin loaded clamshell type four dithiol-o-carborane bridged metallophthalocyanines for photodynamic therapy. Berke Bilgenur Şener , Sevil Şener, Abdullah Tahir Bayraç.

ORAL PRESENTATIONS OCTOBER 27, 2017	
in honour of Prof. Özcan Erel	
SESSION VII	
Chairman: Asst. Prof. Hasan Türe	
09:00	8 - Antimicrobial Properties of Alginate and Zein Films Containing Natamycin against Penicillium camemberti and Aspergillus niger. Ömer Faruk Çelik , Gökçe Sarıtaş, Bekir Gökçen Mazi, Hasan Türe.
09:10	9 - Alginate beads for the removal of dyes from aqueous solution. Hasan Türe .
09:20	2 - Influence of trolox and alpha-lipoic acid on post-thawed pirlak ram sperm parameters and dna damage in non-breeding season - Fatih Avdatek , Deniz Yeni, Muhammed Kürşad Birdane, Mustafa Gündoğan.
09:30	13 - A cyclopia case with otocephaly in a pirlak lamb. Muhammed Kürşad Birdane , Oktay Yılmaz, Mehmet Uçar.
09:40	96 - Comparison of prostaglandin Treatment in the Ovsynch protocol 6 or 7 days after first GnRH in non lactating Anatolian Buffaloes. Muhammed Kürşad Birdane , Fatih Avdatek, Hacı Ahmet ÇELİK.
09:50	BREAK COFFEE / TEA Poster Session IV (P3- P12- P15)
SESSION VIII	
Chairman: Asst. Prof. Muhammed Kürşad Birdane	
10:10	10 - mRNA expression of muscarinic receptors on human mesenchymal stem cells. Arash Alizadeh Yegani , Erkan Maytalman, İlknur Kozanoglu, Fazilet Aksu.
10:20	55 - The study of the effect on the bone tissue depending on the age ginkgo biloba extract and growth factors. Seren Gülşen Gürgen , Gülce Naz Yazıcı.
10:30	66 - A comparative investigation of the effects of various antiepileptic agents in the retina and corneal layers. Ayşe Tuç Yücel , Seren Gülşen Gürgen, Ali Cansu.
10:40	91 - Ethanol induced changes in the expression of selected genes downstream to Nrf2 pathway in granulosa cells in vitro. Md. Mahmodul Hasan Sohel , Mustafa Abdulkareem Salman, Abdurrahman Ayvaz.
10:50	98 - Time and dose-dependent effects of oxidative stress induced by hydrogen peroxide in ovarian granulosa cells. Md. Mahmodul Hasan Sohel , Yusuf Konca, Mehmet Ulaş Çınar.
11:00	BREAK COFFEE / TEA Poster Session V (P9- P10- P13- P14)
SESSION IX	
Chairman: Prof. Nurettin Gülşen	
11:20	44 - Effects of entodinium caudatum monoculture inoculation on in vitro fermentation, methane production and prevention of sub-acute ruminal acidosis. Nurettin Gülşen , Huzur Derya Arık, Mustafa Selçuk Alataş, Muhammad Naeem Tahir.
11:30	11 - Protective Effect of Colon Targeted Linalool and Lycopene Against Acetic Acid Induced Ulcerative Colitis in Rats. İbrahim Ozan Tekeli , Mustafa Yipel, Abdullah Aslan, Songül Çeribaşı, Ahmet Ateşşahin, Fatih Sakin
11:40	62 - Effect of feeding different protein levels on preference and some blood values in dogs. Fatma İnal, Oğuzhan Kahraman , Mustafa Selçuk Alataş, Şeref İnal, Mustafa Uludağ.
11:50	63 - Comparison of pelleted and extruded dog foods. Fatma İnal, Mustafa Selçuk Alataş, Oğuzhan Kahraman , Şeref İnal, Mustafa Uludağ.
12:00	LUNCH IN THE UNIVERSITY RESTAURANT (Only for BLUE - GREEN - ORANGE Package ID Holders)
SESSION X	
Chairman: Prof. Feride Koc	
13:30	61 - Investigation of possibilities of using mobile bags in determining digestibility in dog foods. Mustafa Selçuk Alataş , Oğuzhan Kahraman, Fatma İnal, Nurettin Gülşen.
13:40	14 - Ameliorating effect of kisspeptin-10 on methotrexate-induced testicular oxidative stress and sperm quality in rats. Mehmet Güvenç , Mesut Aksakal.
13:50	92 - The effects of chrysine on cypermethrin-induced acute toxication in rainbow trout (Oncorhynchus mykiss). Özge Cerit, Feride Koc .
14:00	93 - The protective effects of Anethum graveolens on paracetamol-induced acute toxication in mice. Serap Korkmaz, Feride Koc
14:10	65 - The effect of heat treatment applied to cereals used in dog foods on gelatinization and digestibility of starch. Fatma İnal, Abdullah Özbilgin , Mustafa Selçuk Alataş, Oğuzhan Kahraman.

14:20	BREAK COFFEE / TEA Poster Session VI (P17- P 18- P19- P23)
SESSION XI	
	Chairman: Asst. Prof. Mehmet Güvenç
14:40	99 - Antimicrobial application of green synthesis of zinc oxide nanoparticles by euphorbia macroclada extract. Suzan Sahin Dogan , Aytac Kocabas.
14:50	70 - Some reproductive parameters in primiparous awassi sheep. Şeref İnal, Behiç Coşkun, Dursun Ali Dinç, Mustafa Çam .
15:00	71 - Pair housing for calves. Mustafa Çam , Şeref İnal.
15:10	78 - Effects of Thymol and Carvacrol on Sperm Quality and Antioxidant System. Mehmet Güvenç , Mustafa Cellat, Ishak Gökçek, Ilker Yavaş, Şule Yurdağül Özsoy.
15:20	BREAK COFFEE / TEA Poster Session VII (P16- P22)
SESSION XII	
	Chairman: Asst. Prof. Güzin Camkerten
15:40	121 - Investigating of effectiveness of different disinfection applications. Adil Aksoy , Mehmet Akan, Meriç Lütfi Avsever
15:50	109 - In vitro maturation in mouse. Mustafa Numan Bucak , Ali Erdem Öztürk
16:00	89 - Investigation of iron, copper and zinc levels in sheep in district of Akçakale. Metin Boz, Ilker Camkerten .
16:10	88 - An investigation of blood iron, copper and zinc levels in sheep at region of Suruç. İbrahim Halil Çelik, Ilker Camkerten, Guzin Camkerten .

POSTER PRESENTATIONS OCTOBER 26-27, 2017

1	4 - Wireless biosensor systems based on triboelectricity occurred over nanocolloidal surface. Numan Gözübenli.
2	25 - Analysis of protein and mRNA expressions of CYP1A1 and CYP2E1 enzymes in liver, colon and prostate cancer cell lines to study drug and carcinogen metabolism. Emre Evin , Serdar Karakurt, Orhan Adalı, Merve Akkulak.
3	35 - Comparative evaluation of small t gene and large t gene based real-time pcr methods for the detection of the bk and jc viruses in clinical samples. Uğur Tüzüner, Mehmet Özdemir , Murat Şevik, Mahmut Baykan.
4	41 - Effect of blood hormone levels and body condition score in success of artificial insemination in cow. İlker Yavaş, İshak Gökçek , Ece Koldaş, Tuğba Korkmaz Yavaş.
5	47 - The hemoglobinopathy prevalence of the patients with suspected hemoglobinopathy who have applied to Afyon Kocatepe University Practice and Research Hospital. Ahmet Kahraman , Mustafa Örmeci, Zeliha Çelik, Muhammed Kaya.
6	49 - Antioxidant properties of dietary flavonoids. Ahmet Kahraman.
7	52 - Investigation of İmmunological İnfertilite in non-fertilized cows. İlker Yavaş, Bestami Kemal Gümüşay, İshak Gökçek
8	59 - L-lidh gene knock-out of Lactobacillus helveticus OZH12. Harun Önlü , Marie-Clemence Duchene, Pascal Hols, Ozlem Osmanoglu.
9	68 - Effects of acetylsalicylic acid on inflammation and oxidative stress in rats with experimentally induced type 2 diabetes mellitus. Sefa Çelik , Serkan ŞEN.
10	69 - The effect of caffeic acid phenethyl ester (CAPE), a bioactive compound of propolis extract, on endoplasmic reticulum (ER) stress-induced apoptotic cell death in INS1-β cells. Sefa Çelik , Ahmet Kahraman, Ömer Hazman, Serkan Şen.
11	75 - Effect of hyperosmotic stress on MINPP1 expression. Fatih Erci , Mustafa Yöntem, Behiç Selman Erdoğdu.
12	79 - Biochemical and haematological markers in patients with chronic HBV İnfections. Bilgen Özdemir , Ayşe Rüyeyda Uğur, Mehmet Özdemir, Mahmut Baykan.
13	82 - Investigation of parainfluenza virus caused lower respiratory tract infections in pediatric patients. Aysun Görkem, Ayşe Rüyeyda Uğur, Bahadır Feyzioğlu, Mehmet Özdemir, Mahmut Baykan.
14	83 - Investigation of parvovirus B19 IgM and IgG positivity rates in pediatric hematology patients. Aysun Görkem, Ayşe Rüyeyda Uğur, Fatma Taşbent, Mehmet Özdemir, Mahmut Baykan.
15	84 - Investigation of Bokavirus-related lower respiratory tract infections in pediatric patients. Ayşe Rüyeyda Uğur, Aysun Görkem, FATMA TAŞBENT, Bahadır Feyzioğlu, Mehmet Özdemir.
16	86 - An investigation of blood selenium, copper and zinc levels in sheep at region of Siverek. Mehmet Batmaz, İlker Camkerten.
17	97 - The post-hoc power analysis of forest productivity attributes in experimental study in central Bosnia. Azra Čabaravdić , Aida Ibrahimspahić, Mirsada Starčević.
18	101 - Rigorous identification of tissue specific genes in silico: revealing the interplay between cancer specific expression and tissue specific expression. Hatice Büşra Konuk , Alper Yılmaz.
19	102 - Generating lossless compression of genome scale k-mer frequency table as raster image. Hatice Büşra Konuk , Alper Yılmaz.
20	103 - Design and production of a lab-scale solar bioreactor. Vildan Erci , Didem Özçimen, İbrahim Işıldak.
21	110 - DNA library design for SELEX using bioinformatic tools. Berke Bilgenur Şener , Deniz Yiğit, Abdullah Tahir Bayraç.
22	122 - Evaluation of ischemia modified albumin levels in subclinical mastitis cows before and after the vaccination. Gaye Bulut, Güzin Camkerten , Özcan Erel.
23	104 - Diversity in mixed uneven aged forest of beech, fir and spruce on mountain İgman. Aida Ibrahimspahić, Azra Cabaravdic , Mirsada Starcevic



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