



Conference Program

Monday 14 March 2022

Time	Event
9:00 – 12:30	Registration
12:30 – 13:30	Dhuhr Prayer + Lunch Break
13:30 – 15:00	Opening Session (Hall 1)
15:00 – 15:30	Asr Prayer + Coffee Break
Invited Speaker Session-1 Hall 1 Chairman: Dr. Mamdouh Alsharari	
15:30 – 16:15	Keynote Speaker: Prof. Prof. Aggrey S. E. "Molecular genetics and gene expressions in poultry"
16:15 – 17:00	Keynote Speaker: Prof. Galal A. "Major and Marker genes in poultry"
17:00 – 17:30	Coffee Break
Invited Speaker Session-2 Hall 1 Chairman: Prof. Yousef Alyousef	
17:30- 18:15	Keynote Speaker: Prof. Burton E. "Feed additives and immunity and gastrointestinal physiology in poultry"
18:15- 19:00	Keynote Speaker: Prof. Fakhrul Islam A. F. "Poultry welfare and health"



Tuesday 15 March 2022

Time	Event	
	Session 1 Hall 1 (9:00- 10:30) Chairman: Dr. Hamad Aljobelei	Session 2 Hall 2 (9:00- 10:30) Chairman: Prof. Mostafa Zayton
9:00 – 9:15	S1.1 Evaluation of production performance and humoral immune response of two Saudi chicken lines and their crosses with foreign breeds under Kingdom of Saudi Arabia environment <i>M. Shawky, Y. Alyousef, A. O. Abbas, H. Najib</i>	S2.1 Modulating laying hens productivity and immune performance in response to oxidative stress induced by E. coli challenge using dietary propolis supplementation <i>A. O. Abbas, A. A. Alaqil, H. S. El-Beltagi, H. K. Abd El-Aaty, N. N. Kamel</i>
9:15– 9:30	S1.2 Virulence and antimicrobial resistance genes of Campylobacter jejuni in broiler <i>Mona, M. Sobhy and Khadijah A. Y. Altammar and Ghaneem, H. E.</i>	S2.2 Ochratoxin-A induced pathological alterations in IgA and IgY of broilers <i>S. A. Khan, E. N. Itano</i>
9:30– 9:45	S1.3 Repeatability estimates for feed efficiency of laying hens from local Egyptian strains and their hybrids <i>M. E. Soltan and Eman A. Hussein</i>	S2.3 Effects of maternal dietary selenium sources on growth performance, meat quality, antioxidant status and immune responses of broiler progeny <i>S. Ashraf, S. A. Bhatti, T. Mahmood, M. Yousaf, N. Us Sahar, M. Shoaib</i>
9:45– 10:00	S1.4 Genetic polymorphism of the prolactin promoter region among Red Jungle fowl, Egyptian, and other native fowl populations <i>Elkhayat, I., K. Kawabe, W. Rerkamnuaychoke, T. Shimogiri, K. Saleh, H. Younis, R. Nofal, S. Masuda, S. Taura and S. Okamoto</i>	S2.4 Citrullus colocynthis Seeds: A Potential Natural Immune Modulator Source for Broiler Reared under Chronic Heat Stress <i>M. I. Alzahrah, F. Althobiati, A. O. Abbas, G. M. Mehaisen, N. N. Kamel</i>
10:00 – 10:15	S1.5 Crossbreeding effects for heat tolerance traits of Sinai, Gimmizah and Sliver Montazah strains <i>M. E. Soltan, S. omer, Amal S. Zharan and S. A. Farrag</i>	S2.5 Protective effect of Curcuma Longa against Newcastle Disease (ND) and Marek's Disease (MD) viruses <i>H. M Madbouly, M.A.Saif, Fadwa Amin, SM.Tamam, AS husein, and Samar S.Eweis</i>
10:15 – 10:30	S1.6 Immunocompetence profile of Saudi native chickens compared to exotic breeds under high environmental temperature <i>Al-Moshawah, A. M., M. M. Fathi, I. H. Al-Homidan, T. A. Ebeid, and O. K. Abou-Emera</i>	S2.6 Phytogenic feed additives made of Artemisia annua and thyme in broiler diet to enhance performance, carcass characteristics, and intestinal parameters <i>A. Al-Zahrani and H. Najib</i>
10:30 – 11:00	Coffee Break	
	Invited Speaker Session-3 Hall 1 (11:00- 12:30) Chairman: Prof. Abdullah Alkhalaf	
11:00 – 11:45	Keynote Speaker: Prof. Nasir Mukhtar "Small scale family poultry in developing countries"	



11:45 –	Keynote Speaker: Prof. Eid Y.	
12:30	"Omics technologies and sustainable poultry production challenges in the Middle East"	
12:30 –	Dhuhr Prayer + Lunch Break	
13:30		
Invited Speaker Session-4 Hall 1 (13:30- 15:00) Chairman: Prof. Ahmed Al-Hassan		
13:30 –	Keynote Speaker: Prof. Collin A.	
14:15	"Recent advances in egg incubation "	
14:15 –	Keynote Speaker: Prof. Najib H.	
15:00	"Support chicken eggs and meat with omega-3 fatty acids"	
15:00 –	Asr Prayer + Coffee Break	
15:30		
Session 3 Hall 1 (15:30- 17:00) Chairman: Prof. Soliman Aldobib		Session 4 Hall 2 (15:30- 17:00) Chairman: Prof. Abdualziz A. Alaqil
15:30 –	S3.1	Effect of probiotics and organic acids supplementation on growth performance, carcass characteristics, microbiota, antioxidative status, and immune response in broiler chickens <i>Al-Jamaan, R. E., T. A. Ebeid, I. H. Al-Homidan, O. K. Abou-Emera, and M. M. Fathi</i>
15:45		
15:30 –	S4.1	Effects of dietary probiotic (Bacillus subtilis) supplementation on productive performance, immune response and egg quality characteristics in laying hens under high ambient temperature <i>Al-Dokhail, A. A., M. M. Fathi, I. H. Al-Homidan, T. A. Ebeid, and O. K. Abou-Emera</i>
15:45 –	S3.2	Effect of crate type on egg quality and shelf life of eggs from Isa-brown layers reared on the deep litter system <i>Usman, A., K. E. Akande, F. G. Adegboyega, H.A. Dikko</i>
16:00		
15:45 –	S4.2	Effects of humate substances on blood haematology and iron profile of broiler chicks reared under Egyptian summer conditions <i>Shaaban S. Elnesr, A.M. Abdelsalam and Hamada A. M. Elwan</i>
16:00 –	S3.3	Potential of a host specific multispecies synbiotic on broiler performance and gut health <i>Basharat Syed, Isabel Mueller, Michaela Mohnl</i>
16:15		
16:00 –	S4.3	The effect of heat stress on broiler and layer performance according the house environment <i>Hanan A. Fahmy and ELSayaad V. A.</i>
16:15 –	S3.4	Effect of dietary fibre and fat levels on growth, carcass, digestive enzymes, intestinal microbiota and economics in growing Egyptian geese <i>Abd El-Hack M.E., M.S. El-Kholy, E.A. Ashour, S. Mahgoub, A.M.T. Mohamed&, M. Alagawany</i>
16:30		
16:15 –	S4.4	Alleviation of chronic heat stress in broilers by dietary supplementation of novel feed additive combinations <i>S. I. Al-Sultan, S. M. Abdel-Rahman, S. S. Abd-Allah and A. M. Edris</i>
16:30 –	S3.5	Influence of probiotic inclusion and stocking density on body weight and bacterial count profile of broiler chickens <i>Al-Habob B., M. M. Fathi, I. H. Al-Homidan, T. A. Ebeid, and O. K. Abou-Emera</i>
16:45		
16:30 –	S4.5	Effect of using yeast in water and waste date palm meal supplementation on productive performance and physiological status of Japanese quail during summer season <i>W. Fouad</i>
16:45 –	S3.6	Inclusion of Citrullus colocynthis seed extract into diets induced a hypolipidemie effect and improved layer performance
17:00		
16:45 –	S4.6	Dietary supplementation of ginger (Zingiber officinale) powder to alleviate heat stress in broilers during summer months



		<i>M. I. Alzahrah, A. A. Alaqil, A. Abbas, F. S. Nassar, G. M. Mehaisen, G. F. Gouda, H. K. Abd El-Aty, E. S. Moustafa</i>		<i>M.A.A. Abdelmageed and I. H. Al-Homidan</i>
17:00– 17:30	+ Coffee Break			
Session 5 Hall 1 (17:30- 18:30) Chairman: Prof. H. Najib			Session 6 Hall 2 (17:30- 18:30) Chairman: Dr. Abdulmohsen Al-Gwinm	
17:30 – 17:45	S5.1	Use of Exogenous Feed Pigments for Egg Yolk Pigmentation – A New Innovation Tool <i>S. Ashraf and I. Hashmi</i>	S6.1	Use of SAU tool kit for real time temperature control in poultry production <i>Rajput N, Soomro MN & Hafeezullah Tahir</i>
17:45 – 18: 00	S5.2	Productive performance, ovarian follicular development, lipid peroxidation, antioxidative status, and egg quality in laying hens fed diets supplemented with salvia officinalis and origanum majorana powder levels <i>Saleh. A., S. Hamed, A. M. Hassan 2, K. Amber, W. Awad 3, M. H. Alzawqari, M. Shukry, A. Y. Desouky</i>	S6.2	Temperature as an Environmental stress that results in loss of Poultry flock <i>R. Yasmeeen</i>
18: 00 – 18: 15	S5.3	Genetically modified feeds and their effects on poultry carcass and meat quality <i>M. Bakhsh, and M. K. Yar</i>	S6.3	Amino acids supplementation to alleviate the harmful effects of hot environmental conditions on Inshas cockerels <i>H. A. M. Elwan, A. S.A. Mohamed, S. S. Elnesr</i>
18: 15 – 18: 30	S5.4	The role of dietary yeast extracts in improving the performance and health of quail breeders reared under high stocking density <i>F.M. Reda, M.M. El-Mekkawy, R. M. Sabry, Y. A. Attia and M. Alagawany</i>	S6.4	Molecular and ultrastructural investigations of the effect of thermal manipulation during embryogenesis on pectoral and thigh muscles growth factors in broilers <i>S. Dalab, A. M. Ali., T. A. Althnian, K. M. Alkjodair and S. Y. Al-Ramadana</i>
18: 30 – 18: 45	S5.5	Assessment of respiratory problems in poultry workers of Pakistan <i>R. Yasmeeen, Z. Ali, S. Tyrre, Z. A. Nasir</i>	S6.5	Biochemical and molecular investigation of oxidative stress with urolithiasis induced by increased dietary calcium or protein in chickens <i>M. El Sebaei, N. Arafat, R. A. El-Shafei, M. A. El-Adl, A. Farag A. E. Aziza and A. Eladl</i>



Wednesday 16 March 2022

Time	Event	
	Session 7 Hall 1 (9:00- 10:30) Chairman: Prof. Mohamed El-Zarei	Session 8 Hall 2 (9:00- 10:30) Chairman: Dr. Saleh Alamer
9:00 – 9:15	S7.1 Route of infectious bronchitis virus vaccination determines the type and magnitude of immune responses in table egg laying hens <i>M. Al-Rasheed, C. Ball, K. Ganapathy</i>	S8.1 Poultry production under high environmental temperature <i>A. M. Solangi, N. Al Yousuf</i>
9:15– 9:30	S7.2 Diseases surveillance in Middle East/ North Africa among 2010-2017H. <i>H. Bakri, E. Hallaq</i>	S8.2 Optimizing fertility, hatching traits and post hatch broiler performance of low and heavy body weight breeding hens applying intratubal insemination in broiler breeder <i>F. Farooq, N. Mukhtar, A. Yousaf, T. Ahmad, Zaib-ur-Rehman and J. Iqbal</i>
9:30– 9:45	S7.3 Biochemical and molecular effects of a commercial diuretic with herbal extract on experimentally induced urolithiasis in chickens <i>M. El Sebaei, R. A. El-Shafei, M. A. El-Adl, A. Farag and A. Eladl</i>	S8.3 Broiler and Table egg industry in Oman, Statistics and Future Expectations <i>B. Alqamashoui</i>
9:45–10:00	S7.4 Newcastle Disease Virus infection of the chickens induce histological lesions and modulate the pancreatic hormones and enzymes <i>Z. Ur Rehman, S. Ren, Z. Manzoor, C. Meng, C. Ding</i>	S8.4 Carcass characteristics of broiler chickens administered aqueous probiotics <i>Akande, K. E., O. J. Alabi and B. D. Okunola</i>
10:00 – 10:15	S7.5 Evaluation of protection by ND vaccination protocols against early challenge with Velogenic Newcastle virus-VII.1 in commercial broiler with Maternal Immunity <i>W. Elfeil, M. Rady, W. Kilany, A. Sedeik, M. Elkady, M. Elsayed</i>	S8.5 An economic study of the effective factors for broiler production in eastern region, case study Al-Ahsa Governorate, Kingdom of Saudi Arabia <i>H. E. H. Mansour and M. N. Elsebaei</i>
10:15 – 10:30	S7.6 Inactivation of <i>Listeria monocytogenes</i> in ready-to-eat smoked turkey meat by combination with packaging atmosphere, oregano essential oil and cold temperature <i>S. A. Mahgoub, R. M. El-Mekkawy, M. E. Abd El-Hack, W. El-Ghareeb, G. M. Suliman, A. N. Alowaimer and A. S. Swelum</i>	S8.6 Molecular characterization of fowl aviadenoviruses species D and E associated with inclusion body hepatitis in chickens and falcons indicates possible cross-species transmission <i>M. H. A. Mohamed, I. M. El-Sabagh, A. M. Abdelaziz, A. M. Al-Ali, M. Alramadana, M. A. Lebdah, A. M. In=brahim and A. S. Al-Ankari</i>



10:30 – 11:00	Coffee Break			
Invited Speaker Session-5 Hall 1 (11:00- 12:30) Chairman: Dr. Alarabi Mehedi Saleh Alomaim				
11:00 – 11:45	–	Keynote Speaker: Prof. Khalil M. H. "Molecular Implications of Candidate Genes in Genetic Improvement Programs in Chickens"		
11:45 – 12:30	–	Keynote Speaker: Dr. Alamer S. "Rapid colorimetric lactoferrin-based sandwich immunoassay on cotton swabs for the detection of foodborne pathogenic bacteria"		
12:30 – 13:30	–	Dhuhr Prayer + Lunch Break		
Session 9 Hall 1 (9:00- 10:30) Chairman: Prof. Mohamed Bahie El-Deen			Session 10 Hall 2 (9:00- 10:30) Chairman: Prof. Ahmed Galal	
13:30–13:45	S9.1	Effects of rice bran oil levels on performance, antioxidative status, intestinal morphology and microbiota, and meat quality in ducks fed a basal diet with aging corn <i>Qamar S.H., Q. Zeng, X. Ding, S. Bai, J. Wang, Y. Xuan, H. Zhang, Z. Su and K. Zhang</i>	S10.1	Dietary supplementation of probiotic lactobacillus acidophilus modulates cholesterol levels, immune response, and productive performance of laying hens <i>A. A. Alaqil, A. Abbas, H. S. El-Beltagi, H. K. Abd El-Aaty, G. M. Mehaisen, E. S. Moustafa</i>
13:45 – 14:00	S9.2	The impact of phytogenic feed additives on growth performance, carcass traits, blood parameters and immune response in broilers <i>Al-Muzaini, A. A., I. H. Al-Homidan, T. A. Ebeid, O. K. Abou-Emera, and M. M. Fathi</i>	S10.2	Number of holes in vitelline membrane may influence fertility and hatchability of Japanese quail <i>J. Hussain, S. Ahmad, A. Riaz, S. Mehmood, Abd-ur-Rehman, F. Hussnain, M. Usman, S. Shaheen</i>
14:00– 14:15	S9.3	Potential of fruit waste extracts as alternatives to antibiotics-growth-promoters for poultry production <i>Hayat, Z., T. Riaz, S. Ullah, K. Saleem and Z. Tariq</i>	S10.3	Impact of supplementing different anti-stressors on productive and physiological characteristics of broiler chicks under heat stress condition <i>Abaza M.A., M. B. Mohamed, O. A. Elghalid, and D.S. Abbas</i>
14:15 – 14:30	S9.4	Effects of dietary endo-1, 4-beta-xylanase on the growth performance, organs weights, and blood constituents of broilers fed low-energy diets <i>Saleh A. A., A. Mousa, K. Amber, N. A. Badwi, M. Khairy, B. Nusairat, and N. Odetallah</i>	S10.4	Morphological investigations of the effect of thermal manipulation during embryogenesis on body performance and structure of pectoral and thigh muscle of Ross in broiler chicken <i>S. Dalab and A. M. Ali</i>
14:30 – 14:45	S9.5	Animal to vegetable protein ratios to improve productivity in commercial broiler chicken <i>N. Sahar, M. A. Mirza, S. A. Bhatti, S. Rehman</i>	S10.5	Calcium requirement in laying hens ovulation oviposition hormonal regulation and control <i>N. Abu-Heakal and M. Shoeib</i>
14:45 – 15:00	S9.6	Potential of using jojoba oil as novel eco-friendly feed additive in diet of broilers for sustainable	S10.6	Relationship between sex hormones, body characteristics, and



		meat production under tropical weather conditions <i>A. A. A. Abdel-Wareth</i>		immune response of males and females Arbor Acres chickens <i>M. E.M. Younis, H. A. Ghoneim, M. Shukry, M.M. Abo Ghanima</i>
15:00 – 16:00	–	Coffee Break		
Session 11 Hall 1 (9:00- 10:30) Chairman: Prof. Abullah Alsohim			Session 12 Hall 2 (9:00- 10:30) Chairman: Prof. Tarek Ebeid	
16:00 – 16:15	S11.1	Evaluation protection of H5 vaccination regimes against early challenge with HPAI-H5N8 Clade 2.3.4.4 <i>W. Elfeil, M. Rady, W. Kilany, A. Sedeik, M. Elkady, M. Elsayed</i>	S12.1	Influence of Dietary Supplementation of Lincomycin and Humic Acid on Growth Performance, Blood Biochemistry, and Gut Morphology in Broilers under Clostridium Infection <i>A. A. Saleh, M. Yassin, K. El-Naggar, M. H. Alzawqari, M. M. Soliman, M. Shukry, F. Farrag, A. A. Kirrella, H. H. Younis</i>
16:15 – 16:30	S11.2	Effect of co-infection of low pathogenic avian influenza H9N2 virus and Avian pathogenic E. coli on H9N2 vaccinated commercial broiler chickens. <i>S. I. Mahmouda, M. M. Hamoudb, K. A. Zyana, E. Khalifac, S. Dardird, R. Khalifad, W. H. Kilanye and W. K. Elfeilf</i>	S12.2	Effect of bacterial or fungal phytase supplementation on the performance, egg quality, plasma biochemical parameters, and reproductive morphology of laying hens <i>A. A. Saleh, M. Elsavee, M. M. Soliman, R. Y. Nofal, M. H. Alzawqari, M. Shukry, A. E. Abdel-Moneim, H. Eltahan</i>
16:30 – 16:45	S11.3	Android app to connect poultry farmers with manufacturers and suppliers for real time professional services <i>M. F. Qamar, F. Yasmeen, M. Haad, M. Saad and G. Yasmeen</i>	S12.3	Investigating the bacteriological contaminations during artificial insemination in broiler breeder hens and its economic impact along with anti-microbial resistance <i>F., Farooq, A. Riaz, A. Yousaf, T. Ahmad, Z. Rehman, J. Iqbal and N. Mukhtar</i>
16:45 – 17:00	S11.4	Genotype by environment interaction effects on growth and litter size traits in rabbits <i>M. Ragab, M. Helal, I. El-Khait and H. Younis</i>	S12.4	Nigella Sativa oil as nonspecific immunostimulant for preparation of some viral vaccines against viruses infect poultry and turkey <i>H. M. Madbouly</i>
17:00 – 17:15	S11.5	Poultry nutrition under the desert conditions: recent situation and future perspectives: Egypt Overview <i>R.E. Khidr</i>	S12.5	Influence of dietary <i>Bacillus coagulans</i> and/or <i>Bacillus licheniformis</i> -based probiotics on performance, gut health, and gene expression of broiler chickens exposed to stress <i>E. M. M. Elleithy, B. M. Bawish, S. Kamel, E. Ismael, D. W. Bashir, D. Hamza, and K. N. Fahmy</i>
17:15 – 17:30	S11.6	Poultry industry in Iraq- challenges and solutions <i>S. M. Hassan</i>		
17:30– 18:00	Closing Session (Hall 1)			