



CONFERENCE PROGRAM

<u>Wednesday 4 April 2018</u>	
Time	Event
12:00-14:00	Accommodation and Lunch in Caribbean World Resorts Hotel, Soma Bay, Hurghada, Red Sea. www.caribbeanworldresorts.com/
14:00-16:00	Registration in Caribbean World Resorts Hotel, Hurghada, Red Sea.
16:00-17:00	Opening ceremony – Talks of the Conference Administrator, Dean of Faculty of Agriculture, President of Chinese Huazhong Agricultural University, Benha University President, Red Sea Governor, Minister of Agriculture, Minister of Higher Education.
Session (1): Plenary session	
17:00-17:30	Super green rice in China Yongzhong Xing, National Key Lab of Crop Genetic improvement, Huazhong Agricultural University, Wuhan, China
17:30-18:00	Application for Hybrid Rice Technology at Egypt. Mahmoud Abo-Yousef, Rice Research Department- FCRI-Agricultural Research Centre, Egypt.
18:00-18:30	Genetic fingerprinting of root knot Nematode as important Pest in Egypt. Sanaa. A. Haroon, Plant Protection Departmen, Faculty of Agriculture, Fayoum University Egypt.
18:30-19:00	Genomic approaches and bioinformatics tools to identify genomic regions for economic traits and their applications in chicken breeding programs. Mostafa K. Nassar, Faculty of Agriculture, Cairo University Egypt.
19:00-19:30	Impact of Nanotechnology on the Future Agriculture: The Road toward Smart Agriculture Nanotechnology Research Centre, British University in Egypt.
19:30-20:00	Discussion
20:00-21:00	Dinner

Thursday 5 April 09:00-11:30 (Hall A):

Time	Session (2): Animal Biotechnology
09:00-09:15	Molecular analysis of crossbreeding experiment to improve immune genetic response against salmonella in poultry Saleh, M., Iraqi, M.M., Khalil, M.H. Antonio, C. (Egypt)
09:15-09:30	Detecting the association of IGF2 gene with growth in rabbits using RFLP technique. Zaghlol. A. R., Khalil, M.H. Iraqi, M.M., Ramadan, S. (Egypt)
09:30-09:45	Salmonella lipopolysaccharide-induced thymocyte death and thymic atrophy were related to TLR4-FOS/JUN pathway in chicks. Huazhen Liu. (China)
09:45-10:00	Effect of Dietary Sage Plant Leaves Powder and Ascorbic Acid Supplementation on the Performance of Broiler Chickens under Iraq Conditions Ibrahim, I. A.1, EL-Gendi, G. M, El-Garhy, O. H., and Khafaji, F. R. (Iraq)
10:00-10:15	Application of DNA-Test to expedite breeding of chicken autosexing crosslines Yanzhang Gong. (China)
10:15-10:30	Effects of dietary malic acid on growth, nutrient utilization and serum biochemical indices of Nile tilapia (<i>Oreochromis niloticus</i>) fingerlings Magdy A. Soltan, Mohamed S. Hassaan, Mahmoud R. El-Mahdy and Ahmed. A. Mahmoud. (Egypt)
10:30-10:45	Effect of season on the growth, metabolic changes and immunity response in rabbits. E. M., Abdel-Kafy, Z.A. Yasmein, I. El Wardany, S. F. Darwish and Marwa S. Abdo. (Egypt)
10:45-11:00	Genetic Diversity and Population Structure of Indigenous Geese in Egypt Based on Microsatellite Markers E.M Abdel-Kafy; S.A. Ramadan; W. A. H Ali; S. F. Youssef; and Hoda A. Shabaan (Egypt).
11:00-11:30	Coffee Break

Thursday 5 April 09:00-11:30 (Hall B):

Time	Session (3): Plant Biotechnology
09:00-09:15	A New Technology for Whole Genome Mapping. Yonglong Pan, Zhaozhao Dai, Hao Wang, Xiaoming Wang, Lin Liu and Meizhong Luo (China).
09:15-09:30	Response of some rice varieties to different doses of X rays on the yield and its related characters. Abo- Youssef, M.I., M. S. Abd El Aty, I. A. Talha and S. A. Hammoud (Egypt)
09:30-09:45	The Possibility of Replacing Puddled Transplanted Flooded Rice with Direct-seeded rice in Central China. Lixiao Nie (China)

09:45-10:00	Current status of rice brown planthopper against insecticides in China. Li Jianhong. (China)
10:00-10:15	Genetic Engineering to improve β -carotene content in pepper. Mahrn Mokhtar El Nagar and Enas Mahmoud Mekawi. (Egypt)
10:15-10:30	Micropropagation of Date Palm (<i>Phoenix dactylifera</i> L.) var. Zaghlol via Direct Organogenesis. Baghdady, G.A., Abdrabboh, G.A.; Hamdy. A.E. and Saad, M.M. (Egypt).
10:30-10:45	Salinity Stress Responses in Some Grape Rootstocks. Abdrabboh, G.A., Abdel Aziz, H. F., El-Boghdady, A., and Ismail, A. (Egypt)
10:45-11:00	Genes associated with lemon floral transition and flower development during floral inductive water deficits. Jinzhi Zhang. (China)
11:00-11:30	Coffee Break

Thursday 5 April 09:00-11:30 (Hall C):

Time	Session (4): Biochemistry and Microbiology
09:00-09:15	Microbial arsenic oxidation and chemotaxis. Gejiao Wang and Kaixiang Shi (China)
09:15-09:30	Microbiological and physicochemical evaluation of River Nile (Rosetta branch). Amina E. Soliman, Rashed A. Zaghloul, Rasha M. El-Meihy, Ehsan, A. Hanafy, Hatem M. Ali. (Egypt)
09:30-09:45	Removal of heavy metal ions from some wastewater by using different agricultural wastes. Dwidar. E.A., Foda, F.A.F and Abd El-Aleem, I.M. (Egypt)
09:45-10:00	Evaluation of biological activities for salt-tolerant plant growth promoting rhizobacteria using different microbial carriers Hoda, R.A. El-Zehery, Zaghloul, R. A, Salem, A.A., Abdel-Rahman, H.M. and Enas, A. Hassan (Egypt)
10:00-10:15	The mechanism of antimicrobial activity and antioxidant effects of the essential oil and the methanolic extract of <i>carum montanum</i> (coss. et dur.) benth. et hook. aerial parts from Algeria. Meriem El Kolli, Hayet El Kolli and Hocine Laouer. (Algeria)
10:15-10:30	Changes of dissolved organic matter derived from rape straw by Selenium pretreatment improve the inhibition of <i>Sclerotinia sclerotiorum</i> growth Xiaohu Zhao. (China)
10:30-10:45	Isolation and characterization of zinc tolerant bacteria from contaminated sediments and soils in Egypt

	Eman, A. El-Alkshar; Hamed, E. Abou-Aly; Taha, A. Tewfike; Rasha, M. El-Meihy; Ahmed, M. Yousif (Egypt)
10:45-11:00	Chemicals and biological study on tortilla chips, Omar. A. El-Shayeb; Salah. M. Saad; Ashraf. M. Sharoba and Abdalla. E. El-Hadary (Egypt)
11:00-11:30	Coffee Break

Thursday 5 April 11:30-14:00 (Hall A):

Time	Session (5): Animal Biotechnology
11:30-11:45	Comparative transcriptome analysis of zebrafish (Danio rerio) brain and spleen infected with Spring Viremia of Carp Virus. Xueqin liu. (China)
11:45-12:00	Molecular analysis of milk yield and components associated with some genetic markers in dairy cattle. Hamada, M., Khalil, M.H., Iraqi, M.M., Zahed, S. (Egypt).
12:00-12:15	Effect of melatonin hormone supplementation on the rate of in vitro maturation of buffalo oocytes S.M. Shamiah, A.F Asmaa, E. A. Abdalla and W.M. Nagy. (Egypt)
12:15-12:30	Development and validation of a sensitive monoclonal antibody-based ic-ELISA for the aflatoxin M1 in milk. Dapeng Peng. (China)
12:30-12:45	Development of a Novel Genetically Modified Bioluminescent Bacteria-Based Assay for Detection of Fluoroquinolones in Animal Derived Foods Guyue Cheng (China)
12:45-13:00	Effects of Tetramethylpyrazine and Icariin on tibial dyschondroplasia incidence, tibial angiogenesis, performance and characteristics via regulating HIF-1 α /VEGF/WNT4 signaling in chickens Jiakui Li (China)
13:00-13:15	Effect of different protein and energy levels on growth performance and body composition of red tilapia Mohamed Y. Abou Zead (Egypt)
13:15-13:30	Function and mechanism of map4k4 genes on milk traits and SCS between dairy cow and buffalo. Dinesh Bhattarai, and Shujun Zhang (China)
13:30-13:45	Effect of housing system and dietary biotin supplementation on Egg quality traits and some blood constituents Okasha, H.M.A, El Garhy, O. H. M. and El-Gendi, G. M. (Egypt)
13:45-14:00	
14:00-15:00	Lunch Break

Thursday 5 April 11:30-14:00 (Hall B):

Time	Session (6): Plant Biotechnology
11:30-11:45	Duplication of an upstream silencer of FZP significantly increases grain yield in rice. Yongzhong Xing (China).
11:45-12:00	Physiological basis and molecular mechanism of cold resistance enhanced by molybdenum application in winter wheat. Xuecheng Sun (China)
12:00-12:15	Recent Advances in the Regulation of Citric Acid Metabolism in Citrus Fruit. Liu Yongzhong (China)
12:15-12:30	Omics provide insights to understand cotton responsive to <i>Verticillium dahliae</i> and application. Longfu Zhu (China)
12:30-12:45	High-density genetic map construction and identification of quantitative trait loci controlling leaf abscission in citrus. Chungen Hu (China)
12:45-13:00	Genetics Studies on Inheritance of Stripe Rust Resistance in Wheat. Kamal, Nagwa, M. A.; El-Garhy, Hoda, A. S.; Gad, K. I.; Ibrahim, S. D.; Sherif, H. S. A. and Bekhit, M. M. M. (Egypt).
13:00-13:15	In vitro, induction of salt tolerant potato (<i>Solanum tuberosum</i> L.) plants with gamma irradiation and characterization of genetic variations through SDS-PAGE and ISSR-PCR analysis ELHetawy, Dina Y. M.; Refaat, M. H.; Abd El-Sabour M. S. and Salem, T. M. S. (Egypt)
13:15-13:30	Role of cytogenetic studies, protein electrophoresis and ISSR markers in assessment of genetic diversity in <i>Stevia rebaudiana</i> (Bertoni). Shehab, Elham; Bekhit, M. M. M.; Abdel-Sabour, M. S.; El-aqaad, T. A. M. and El-Sheikh, A.A. (Egypt)
13:30-13:45	Effect of foliar spray with lithovit and amino acids on growth, bioconstituents, anatomical and yield features of soybean plant M. M. M. Abd El-Aal and Rania S. M. Eid (Egypt)
13:45-14:00	Effect of silicon and algae extract foliar application on growth and early yield of globe artichoke plants. Sayed, S.M.; Abd El-Dayem, H.M.; El-Desouky, S.A.; Khedr, Z.M.; Samy, M.M. (Egypt).
14:00-15:00	Lunch Break

Thursday 5 April 11:30-14:00 (Hall C):

Time	Session (7): Food Biotechnology
11:30-11:45	A Kind of Edible Antioxidant Composite Film. Hu Xiaobo and Chen Mengdie (China)

11:45-12:00	Improve the quality of English Cake by using of some Enzymes Al-Refia Y.A., Sharoba A.M. and Morsy M.K. (Egypt)
12:00-12:15	Use of some hydrocolloids to improve the quality of Iraqi bread (Simon) product. Khaleel, M. L., Sharoba, A. M., El-Desouky, A. I. and Mahmoud, M. H. (Egypt)
12:15-12:30	Utilization of Sprulina Algae to Improve the Nutritional Value of Kiwi fruits and Cantaloupe Nectar Blends . Bahlol H.E.M., El-Desouky A.I., Sharoba A.M., Morsy O.M. and Abd El-Mawla, E.M. (Egypt)
12:30-12:45	Evaluation of beef-burger in some Egyptian markets. El-Mansy, H.A., Mahmoud, M.H.H. Azab, S. and Raoash, F.S. (Egypt)
12:45-13:00	Influence of Ozonation and Storage of Wheat Grains on Chemical Composition and Rheological Properties. Sarhan, A.F.M., Saad, S.M.M., Abd-Elrahman, A.A. and El-Desouky, T.A. (Egypt)
13:00-13:15	Efficacy of wilting degree on physiochemical traits and sugar processing parameters of sugar beet roots postharvest. Ferweez, H., S. I. El-Syiad and E.G. I. Mohamed (Egypt)
13:15-13:30	Effect of storage period for 6 months and cold storage on some physical and chemical properties of potato tuber prepared for processing. Rabya A Lahmer. (Libya)
13:30-14:00	Identification and determination of aroma components of some juice and its blends. Mohamed K. Abd el-Aziz , Ashraf M. Sharoba, Ahmed E. El-Desouky, Hassan H. Khalaf and Osama M. Morsy (Egypt)
14:00-15:00	Lunch Break

Thursday 5 April 15:00-18:00 (Hall A):

Time	Session (8): Molecular Biology
15:00-15:15	Improvement of glycine oxidase by DNA shuffling, and site-saturation mutagenesis of F247 residue Ziduo Liu. (China)
15:15-15:30	Cytological and Molecular studies in some interspecific hybrids resulted from crossing between tetraploid and hexaploid wheat Demais, Seham M., Bekhit, M. M. M., Abd El-Sabour, M. S., Salem, T. M. S. and Gad, K. I. (Egypt)
15:30-15:45	Identified SSR Marker Linked to Leaf, Stripe and Steam Rust Resistance Genes in Some High Yield Potential Bread and Durum Wheat varieties El-Gharbawy Hoda, M. M. and Gad, K. I. M. (Egypt)
15:45-16:00	Molecular and morphological screening for net blotch resistance in some Egyptian barley cultivars

	Isamal A. Khatib, Samah, A. Marief and Mona A. Farid. (Egypt)
16:00-16:15	Physiological and molecular genetic studies for cotton leaf worm (<i>Spodoptera littoralis</i>) tolerance on six Egyptian soybean cultivars Naglaa A. Ashry, Marwa M. Ghonaim, Heba I. Mohamed, Asmaa M. Mogazy. (Egypt)
16:15-16:30	Bioinformatics and gene expression analysis of chalcone synthase genes (CHS1, 2, 3) under abiotic elicitation in <i>Silybum marianum</i> Sara M. Soliman, Hasan S. A. Sherif, Hoda A. S. El-Garhy, Maria M. Bonfill
16:30-16:45	Morpho-molecular genetic assessment of five Quinoa genotypes cultured under Egyptian climate conditions Aya Abdalla, I. Elshawaf, H. Sherif, T. Salim, and A. Shams. (Egypt)
16:45-17:00	Genetic and pathogenic diversity of <i>Ralstonia solanacearum</i> causing potato brown rot in China Li Wang, Bingsen Wang, Guozhen Zhao, Xingkui Cai, Huilan Chen. (China)
17:00-17:15	Morphological and genetic Variations in "Balady" Mandarin Induced by Gamma Ray Irradiation A.N. El-Banna, A. R. El-Shereif and Doaa M. Abou Elyazid. (Egypt)
17:15-17:30	Mechanisms of antibacterial action of Quinoxaline 1,4-di-N-oxides against <i>Clostridium perfringens</i> Menghong Dai. (China)
20:00-21:00	Dinner

Thursday 5 April 17:30-19:00 (Hall A):

Time	Session (9): Bio-Pesticides and Biological Control
17:30-17:45	High-level yielding of insecticidal crystal proteins and field testing of a genetically modified <i>Bacillus thuringiensis</i> biopesticide WG-001. Lin Li, Zhengyu Shu, Zongze Shao, Ziniu Yu (China)
17:45-18:00	Laboratory tests on the integrated management of cotton leaf worm <i>Spodoptera littoralis</i> (Boisd.) by using some insecticides and entomopathogenic nematodes. Hassan, H. M. and Ibrahim, Sanaa, A. (Egypt)
18:00-18:15	Effect of several eco-friendly materials on total phenols of two squash varieties. Mohamed M. Azab, Ahmed A. Darwish and Hend T. Abd El-Halim. (Egypt)
18:15-18:30	Biological control of tomato wilt disease incited by <i>Fusarium oxysporum</i> f.sp <i>lycopersici</i> and their effects on seed germination and other biological parameters. O. I. Saleh, M. R. Gabr, M. A. Khalil and E. I. Mohamed. (Egypt)

18:30-18:45	Rearing of the Red Palm Weevil, <i>Rhynchophorus ferrugineus</i> (Olivier) on Different Semi Artificial Diets. El-Zoghby, I. R. M. and Naglaa F. Abdel-Hameid (Egypt)
18:45-19:00	محمد رمضان أحمد الطيف، عمار عباس عبيد. أختبار فعالية مبيدي الأذغال Lumax و Camix بوجود متبقيات محصول الحنطة <i>Triticum aestivum</i> L. في مكافحة أذغال الذرة الصفراء <i>Zea mays</i> L. صنف 5018 (Iraq)
20:00-21:00	Dinner

Thursday 5 April 15:00-18:00 (Hall B):

Time	Session (10): Bio-Fertilizers
15:00-15:15	Deciphering the effects of long-term fertilization practices on the Nitrite-oxidizing bacterial community in a Black soil. Wenli Chen (China)
15:15-15:30	Maize (<i>Zea mays</i>) biofertilization with <i>B.megaterium</i> and chemofertilization with rock or soluble P: Available N,P,K,Fe,Mn,Zn and Cu residual in soil after harvest. Ahmed S. Al-Ahmadi; Ali A. Abdel-Salam and M.A.Abdel-Salam. (Yemen)
15:30-15:45	Effects of nano, chelated and conventional iron as soil addition on growth, anatomy and early yield of cucumber plants (<i>cucumis sativus</i> l). El-Desoukey, Heba, S., Abd-El-Dayem, H.M, Islam R.K, Harker,T., Gao, G, Bergefurd, B., Ismail, Faten, H. and Mady, M. A. (Egypt)
15:45-16:00	Impact of soil and foliar fertilization of NPK on yield and net income of maize plants grown on alluvial clay soil. Ahmed M. M. Hassanien , Esmat H. A. Noufal ,Omar H. M. El-Husseini, Safwat A. Ismail (Egypt).
16:00-16:15	Effect of rhizobium, salicylic and ascorbic acids on growth, yield and quality of (<i>pisum sativum</i> L.) grown on salt affected soil, new valley-Egypt Esmat H. A. Noufal, Mohamed A. M. Ali and M. M. M. Abd El-Aal
16:15-16:30	Effect of application of filter cake and biogas manures on improving of some desertic soil properties and their implications on plants grown thereon. I. Effect on chemical and physical properties. Mahmoud A. M. Abdela1, Mohamed E. Ali1, Esmat H. Noufal1 and Ali M. A. El-Nagar (Egypt)
16:30-16:45	Effect of applying filter cake and biogas manures on improving some desertic soil properties and their implications on plants grown thereon. II. Implications on plant growth. Mahmoud A. M. Abdela1, Mohamed E. Ali, Esmat H. Noufal and Ali M. A. El-Nagar (Egypt)

16:45-17:00	Efficient Use of N and Water for Maize (<i>Zea Mays</i> L.) Crop under Drip Irrigation System using ¹⁵ N Stable Isotope. M. A. Hekal, A. A. Abdel-Salam, S. M. Soliman, Y. G. M. Galal1, M. Abd-El-Moniem, W. R. Zahra, and A. A. Moursy (Egypt)
17:00-17:15	Effect of location and fertilization on fruit yield and quality of some tomato cultivars. Badr, L.A.A, F.A. Abo-Sedera and Ghada, U.Radwan. (Egypt)
17:15-17:30	Wheat Lodging and Yield in Response to Cultivars and Foliar Application of Paclobutrazol. Zenhom, M. F. T; G. Y. Hammam and S. A. S. Mehasen (Egypt)
17:30-17:45	Effect of some safety compounds and application method on growth and productivity of globe artichoke (<i>Cynara scolymus</i> , L.) Abd El Halem .M. K. ; Nadia S. Shafshak, F. A.Abo-Sedera; Afaf T. Kasim and A. S. Shams (Egypt)
17:45-18:00	Discussion
20:00-21:00	Dinner

Thursday 5 April 15:00-18:00 (Hall C):

Time	Session (11): Bio-Systems Engineering
15:00-15:15	Development of a statistical model for solvent oil extraction from soybean (<i>Glycine max</i> (L.)). S. K. Shittu, H. H. Mari and N. D. Dangora (Nigeria)
15:15-15:30	Effect of Storage temperature and Packages Type on The Self life and Quality of Green Beans. El-Sayed G. Khater and Adel H. Bahnasaw. (Egypt)
15:30-15:45	Some physical and mechanical properties of the fruits of some pepper varieties. El-Sayed G. Khater, Adel H. Bahnasawy, Samir A. Ali and Hosni M. Abd El-Baky (Egypt)
15:45-16:00	Effect of storage conditions on the quality and shelf life of the pepper fruits. Adel H. Bahnasawy, El-Sayed G. Khater, Samir A. Ali and Hosni M. Abd El-Baky (Egypt)
16:00-16:15	Effect of some postharvest treatments on quality and storability of cassava roots. Badr, L. A. A., M.H.M. Mohamed, Manal M. Attia and Tahany A. A. Ghanaym (Egypt)
16:15-16:30	Effect of cutting type, collection time of cutting, plant sex, stem wounding method and presence or absence of leaves on rooting and growth of jojoba (<i>Simmondsia chinensis</i> (Link) Schneider) shrub cuttings. Ahmed M. Eed and Adam H. Burgoyne (Yemen)
16:30-16:45	Discussion
20:00-21:00	Dinner

Thursday 5 April 17:00-19:00 (Hall C):

Time	Session (12): Economics & Management
17:00-17:15	Interpretive Structural Analysis on the Factors Affecting the Performance of Agriculture-based Characteristic Industry Development in Rural Poverty Alleviation in China. Chunping Xia (China)
17:15-17:30	Threshold effects of the supply-side structural variations of Chinese agricultural insurance market. Jianping Tao (China)
17:30-17:45	Factors influencing hybrid maize farmers' risk attitude and their perceptions in Punjab province, Pakistan. Gucheng Li. (China)
17:45-18:00	Scale-free Network based Simulation Research on Farmer's Herd Behavior in Acreage Decision Making. Debin Zhang (China)
18:00-18:15	Mass production, application and market development of <i>Bacillus thuringiensis biopesticides</i> in China. LIN LI (China)
18:15-18:30	Comparison of the Production Cost and Profit of Citrus Fruits and Field Crops in China: A Study Based on statistics in 2006-2016. Qi Chunjie, Wu Jing and Hu Xiaoyu (China)
18:30-19:00	Discussion
20:00-21:00	Dinner

Friday 6 April 2018:

11:30-01:00	Free tours and Friday Prayer
14:00-15:00	Lunch
After lunch	Free tours
18:00-19:00	Closing Ceremony (The time will be defined during the Conference)

Saturday 7 April 2018:

Departure from Hurghada to Cairo and Benha