

**2<sup>nd</sup> International Sino-Egyptian Congress on  
Agriculture, Veterinary Sciences and Engineering  
(2<sup>nd</sup> ISEC-AVE)  
7-10<sup>th</sup> October 2017, Benha, Egypt**



**CONGRESS PROGRAM**

<b>Time</b>	<b>Event</b>	<b>Hall</b>
<b>Saturday, 7<sup>th</sup> October 2017</b>		
<b>12:00-14:00</b>	<b>Registration for Chinese Participants</b>	Ramses Hilton Hotel for Foreigner Guests
<b>20:00-22:00</b>	<b>Welcome Ceremony &amp; Dinner (VIP &amp; Foreigner Guests)</b>	Nile cruise

<b>Time</b>	<b>Event</b>	<b>Hall</b>
<b>Sunday, 8<sup>th</sup> October 2017</b>		
<b>8:00-16:00</b>	<b>Registration for Egyptian Participants</b>	<b>Big Hall</b>
<b>9:00-10:30</b>	<b>Opening Ceremony</b> <b>Talks of:</b> <ul style="list-style-type: none"> <li>• Vice-President of Benha University.</li> <li>• Vice-President of Wuhan University.</li> <li>• President of National Water Research Center.</li> <li>• President of Beijing Forestry University.</li> <li>• President of National Authority for Quality Assurance and Accreditation of Education.</li> <li>• President of Huazhong Agricultural University.</li> <li>• President of Benha University.</li> <li>• Qalyoubia Governor.</li> <li>• Chinese Ambassador in Egypt.</li> <li>• Minister of Agriculture.</li> <li>• Minister of Higher Education.</li> </ul>	
<b>10:30-11:00</b>	<b>Coffee break</b>	



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<b>Plenary Session (1): Keynote speakers</b> <b>Chairman: Hisham M. Aboul-Enein</b> <b>Co-chairman: Maher H. Khalil</b>		<b>Big Hall</b>
<b>11:00-11:30</b>	Understanding the molecular base of different citrus color. <b>Xiuxin Deng</b> President, Professor, Huazhong Agricultural University, <b>China.</b>	
<b>11:30-12:00</b>	Genomics aids in deciphering cotton fiber development. <b>Xianlong Zhang</b> Vice President, Huazhong Agricultural University, <b>China.</b>	
<b>12:00-12:30</b>	The Energy System of Egypt, Where to? <b>Ibrahim Dakhly Abdelrazek</b> Atomic Energy Authority, <b>Egypt.</b>	
<b>12:30-13:00</b>	Impacts of land degradation and desert land reclamation on agriculture developments in Egypt. <b>Abdel-Aziz S. Sheta</b> Soil Science Department, Faculty of Agriculture, Ain Shams University, <b>Egypt.</b>	
<b>13:00-13:30</b>	Veterinary profession from the economic point of view. <b>Khalid El-Amry</b> Faculty of Veterinary Medicine, Cairo University, <b>Egypt.</b>	
<b>13:30-14:00</b>	Current status of China's aquaculture and development in future. <b>Weimin Wang</b> College of Fisheries, Huazhong Agricultural University, Wuhan 430070, <b>China.</b>	
<b>14:00-14:30</b>	<b>Opening Ceremony of Egyptian-Chinese Center, Benha University</b>	
<b>14:30-15:30</b>	<b>Lunch break</b>	



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المؤتمر المصري الصيني الثاني بجامعة بنها  
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**Session (2): Biotechnology and Molecular Genetics**

**Chairman: Xianlong Zhang**

**Co-chairman: Ayman Samir**

<b>15:30-16:00</b>	Molecular cytogenetic analysis for some Egyptian varieties of tetraploid and hexaploid wheat and their utilization in genetic improvement. <b>(Keynote paper).</b> <b>Makhlouf Bekhit</b> Department of Genetics and Genetics Engineering, Faculty of Agriculture, Benha University, Moshtohor, Toukh, Kalyobiya 13736, <b>Egypt.</b>
<b>16:00-16:15</b>	Quantitative trait loci associated with egg traits in F <sub>2</sub> intercross between Golden Montazah and White Leghorn chickens. <b>Abdel A'al M.H., M.M. Iraqi, M.H. Khalil, El-Moghazy, Gihan M., El-Atrouny, M.M.</b>
<b>16:15-16:30</b>	Effect of genetic variations in BMP 4 gene (exon 2 plus part of intron 2) on Infertility in Egyptian Buffaloes. <b>Samar, H. Baloza, M.E.S. Abo- Salem and S. A. Hemeda</b>
<b>16:30-16:45</b>	Polymorphisms of the Bovine Bone Morphogenetic Protein 7 Gene (BMP7) and its association with infertility in Egyptian Water Buffaloes. <b>Samar, H. Baloza, S. A. Hemeda and M.E.S. Abo-Salem</b>
<b>16:45-17:00</b>	Genetic diversity in some introduced cassava genotypes via Simple Sequence Repeat markers (SSR). <b>T. M. Salim, H. S. Baiea, M. M. M. Bekhit, M. S. Abdel-Sabour and M. M. Elnagar.</b>
<b>17:00-17:15</b>	Knocking down of Cathepsin L- like cysteine protease-Induces Internal egg hatching in <i>Caenorhabditiselegans</i> during embryogenesis. <b>Fathia Soudy and Zheng-Xing Wu</b>
<b>17:15-17:30</b>	Using Bulk Segregant Analysis (BSA) for determining <i>Orobanche Crenata</i> Resistance in Faba Bean ( <i>Vicia Faba L.</i> ). <b>Azza F. El-Sayed, S.S.A. Soliman, T.A. Ismail and Sabah M. Attia</b>

**Hall A**



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<b>17:30-17:45</b>	<i>Ghd7, Ghd8 and Hdl</i> largely define regional adaptation and yield potential of rice cultivars <b>Yongzhong Xing</b>	<b>Hall A</b>
<b>17:45-18:00</b>	High efficient genome editing in allotetraploid cotton using CRISPR/Cas9 system <b>Shuangxia Jin</b>	
<b>Session (3): Biochemistry</b> <b>Chairman: Hussein Abd Elmaksoud Ali</b> <b>Co-chairman: Salah Moustafa</b>		<b>Hall B</b>
<b>15:30-15:45</b>	The biochemical effect of silymarin treatment on blood and tissue parameters in experimental non alcoholic Steatohepatitis in rats. <b>Hussein, S.A., Elsenosy, Y.A., Mahfouz, M.K., Afaf, D.A., and Marzouk, M.A.A.</b>	
<b>15:45-16:00</b>	The ameliorative antioxidant role of Quercetin in experimental model of non alcoholic Steatohepatitis in male rats. <b>Hussein, S.A., Elsenosy, Y.A., Mahfouz, M.K., Afaf, D.A., and Marzouk, M.A.A.</b>	
<b>16:00-16:15</b>	Biochemical effect of domperidone on cardiac functions after induction of peptic ulcer on albino rats. <b>Mahfouz M.K., Shawky A. Mostafa, Amany. Abd El-Baky, Nagwa I. Nagy.</b>	
<b>16:15-16:30</b>	Chemopreventive effect of silymarin in n-nitrosodiethylamine induced hepatocellular carcinoma in rats via modulation of inflammatory mediators, caspase-3, oxidative damage and antioxidant status in liver tissues. <b>Samy Ali Hussein, Mohamed M. Karousa, Abdel-Baset E. Elmashad and Fatma S.M. Elashtokhy</b>	
<b>16:30-16:45</b>	Urinary exosomal aqp1 and alix proteomes: A promising sensitive and noninvasive biomarkers for early diagnosis of gentamicin-induced nephrotoxicity. <b>Ahmed Abdeen, Hiroko Sonoda, and Masahiro Ikeda</b>	
<b>16:45-17:00</b>	The physiological effects of royal jelly administration on hypercholesterolemic male albino rats. <b>Aziza, A.El-shafey , Moshira, M. E. Seliem, Eman, M. Shaheen, Marwa, A.E.Abd-El-Maksoud and Azza, M.Marei</b>	
<b>17:00-17:15</b>	Cooperation production of hydrogen and volatile fatty acids by kitchen wastewater fermentation <b>Wang Yuanyuan</b>	



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<b>17:15-17:30</b>	Management of Waste/Wastewater from Anaerobic Digestion with Nutrients Recovery and Aerobic Digestion <b>Ai Pin</b>	<b>Hall B</b>
<p><b>Session (4): Nanotechnology</b>  <b>Chairman: Alaa Elsayed Amin</b>  <b>Co-chairman: Omayma Abo Zaid</b></p>		<b>Hall C</b>
<b>15:30-15:45</b>	Perspectives of Nanotechnology in Future Agriculture. <b>Mohamed F. Foda, Juanni Chen, Hagar S. Bahlol and Han Heyou</b>	
<b>15:45-16:00</b>	Nano-encapsulation of food bio-active ingredients. <b>Shimaa Zaid, Enas M. Mekawi and Ahmed A. Abd El-Rahman</b>	
<b>16:00-16:15</b>	Protective Effects of (Garlic and zinc oxide (ZnO) coated by cetyl trimethyl ammonium bromide) nanoparticles on Hepatocarcinoma-induced by N-Nitrosodiethylamine in rats. <b>Omayma A.R. Abo Zaid, Mohamed K. Mahfouz, Asmaa A.M. Elwakil and Abdelfattah M. Badawi</b>	
<b>16:15-16:30</b>	Effect of Garlic, Zinc oxide and CTAB nanocomposite against hepatocellular carcinoma in vitro and rats on cell cycle, caspase 3 and DNA fragmentation percent. <b>Omayma A.R. Abo Zaid, Mohamed K. Mahfouz, Asmaa A.M. Elwakil and Abdelfattah M. Badawi</b>	
<p><b>Session (5): Mechanical Engineering</b>  <b>Chairman: Ghazy Assassa</b>  <b>Co-chairman: Sameh Nada</b></p>		<b>Hall D</b>
<b>15:30-15:45</b>	Study of Anti-Lock brake system and Anti-Roll bar for passenger cars. <b>Mina M.S. Kaldas, Nouby M. Ghazaly, Aref M.A. Soliman and Al-Shimaa H. Kamal El-Deen</b>	
<b>15:45-16:00</b>	Effect of tool rotational speed, pin profile and post weld heat treatment on microstructure and hardness of aa7020-o aluminum plates joined using friction stir welding. <b>Hossam El-Din Mohamed Zakaria</b>	





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<b>16:00-16:15</b>	Study of sustainability of a paper recycling supply chain based on profit optimization. <b>Nouran Ubrahim Mohamed</b>	<b>Hall D</b>
<b>16:15-16:30</b>	Numerical investigation of heat transfer and fluid flow of a heat exchanger tube fitted with twisted tape. <b>AlaaEdin Omar Mahfouz</b>	
<b>16:30-16:45</b>	Spark ignition engine performance at different spark timing. <b>Ismail M.M. ElSemary, Ahmed A. A. Attia, Kairy H. Elnagar and Mahmoud S. Elsaleh</b>	
<b>16:45-17:00</b>	Experimental investigation for horizontal wind turbine of direct-drive. <b>Abdul-Azim, O.A., Eldmerdash, S.M., Elshazly, K.M., Abdellatif, O.E.</b>	
<b>Session (6): Material and Industrial Engineering</b> <b>Chairman: El-Sayed Youssef El-Kady</b> <b>Co-chairman: Usama Ezzat Abdel-Latif</b>		<b>Hall E</b>
<b>15:30-15:45</b>	Tribological Characteristics of Epoxy/MWCNTS and Epoxy/Al <sub>2</sub> O <sub>3</sub> Nanocomposites Under Dry Sliding Conditions. <b>E. Y. El-Kady, T.S. Mahmoud, S.S. Mohammed, T. A. Khalil, S. M. Mohammed</b>	
<b>15:45-16:00</b>	Effect of friction stir processing on the mechanical and dynamic behavior of aluminum alloys aa6061. <b>Tamer Samir Mahmoud, Ahmed Mohamed Gaafar, Abd El Hameed Naeem, Marwa Mahmoud El Sebaiy</b>	
<b>16:00-16:15</b>	Direct and indirect evaporative cooling for closed greenhouse. <b>A.E. Newir, M. A. Ibrahim, M. A. Halawa and O.E. Abdellatif</b>	
<b>16:15-16:30</b>	Optimization of friction stir spot welding process parameters using Taguchi's approach. <b>A. Belashher, E. H. Hamza, A.M. Gaafer and T.S. Mahmoud</b>	
<b>16:30-16:45</b>	A prediction tool for the appointment of the True lifespan of lubrication oil in gasoline engines under specific working conditions. <b>Mohamed Hamed, Jean Khalil and Mostafa R. A. Atia</b>	



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<b>Session (7): Pest Control and Parasitology</b> <b>Chairman: Gad Hamada Rady</b> <b>Co-chairman: Hanem Khater</b>		<b>Hall F</b>
<b>15:30-15:45</b>	For fun and benefit, we should be ahead of them: natural insect control strategies ( <b>Keynote paper</b> ). <b>Hanem Fathy Khater and Nelissa Pacheco Vaz</b> Parasitology department, Faculty of Veterinary Medicine, Benha University, <b>Egypt</b> .	
<b>15:45-16:00</b>	Survey of the scale insects and mealybugs species and their associated natural enemies on mango trees in different governorates in Egypt. <b>Marwa, E. S. Amer, Salem, M. A., Hanafy. M. E. H and Ahmed, N</b>	
<b>16:00-16:15</b>	Integrated management of tomato sclerotinia rot disease by using the combined treatments between compost, bioagents and some commercial biocides. <b>Ahmed, G.A.; Mahdy, A.M.M.; Fawzy, R.N. and Gomaa, N.A.</b>	
<b>16:15-16:30</b>	Epidemiology of <i>Rhinoestrus</i> spp. Larvae Infesting Donkeys in Egypt. <b>El-Akabawy, L.M., Ramadan, M.Y., Omar, S.F., El-Madawy, R.S. and Balegh, A.A.</b>	
<b>16:30-16:45</b>	Skin hypersensitivity test against nasal bots infestations in donkeys and camels. <b>El-Akabawy, L.M., Ramadan, M.Y., Omar, S.F., El-madawy, R.S. and Balegh, A.A.</b>	

**Monday, 9<sup>th</sup> October 2017**

<b>8:00-16:00 Registration for Egyptian Participants</b>		<b>Hall A</b>
<b>Session (8): Livestock Production and Reproduction</b> <b>Chairman: Mohamed El Sayed AboSalem</b> <b>Co-chairman: Abdel Karim Ibrahim Elsayed</b>		
<b>09:00-09:30</b>	Reproduction of Egyptian Buffaloes (from Ancient to Modern Technology) ( <b>Keynote paper</b> ). <b>Gamal A.M. Sosa</b> Therigenology Department, Faculty of Veterinary Medicine, Benha University, <b>Egypt</b> .	



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<b>9:30-9:45</b>	Effect of herbal plants " <i>Thymus vulgaris</i> and <i>Rosmarinus officinale</i> " on growth performance and protection of <i>Oreochromis niloticus</i> against <i>Aeromonas hydrophila</i> infection. <b>Doaa A. Yassen, Eman A. Abd El Gawad and Amany A. Abbass</b>	<b>Hall A</b>
<b>09:45-10:00</b>	Use of glycerolized bovine pericardium versus polypropylene mesh for hernioplasty in domestic animals. <b>El-Husseiny, H.M., El-Maghraby, H.M., Alakraa, A.M. and Kandiel, M.M.M.</b>	
<b>10:00-10:15</b>	Effect of <i>in ovo</i> somatostatin injection on some immunophysiological parameters in Japanese Quail. <b>Rasha, E. Azab, Fattahallah, M. M., Azab, M. E., Randa, S. Ismail and Abeer, A. Nafeaa</b>	
<b>10:15-10:30</b>	Effect of <i>in ovo</i> melatonin injection on some immunophysiological parameters in Japanese Quail. <b>Rasha, E. Azab, Fattahallah, M. M., Azab, M. E., Randa, S. Ismail and Abeer, A. Nafeaa</b>	
<b>10:30-10:45</b>	Reproductive toxicity and endocrine disruption of microcystins produced by cyanobacteria blooms <b>Li Li</b>	
<b>11:00-11:30</b>	<b>Coffee break</b>	
<b>Session (9): Horticultural Sciences</b> <b>Chairman: Essam Azoz</b> <b>Co-chairman: Y. Han</b>		<b>Hall B</b>
<b>09:00-09:30</b>	Exploiting abiotic-tolerant genes and regulatory mechanism in tomato <b>Zhibiao Ye</b>	
<b>09:30-09:45</b>	Molecular Mechanism of DMI Fungicide Resistance in <i>Monilinia fructicola</i> <b>Chao-Xi Luo</b>	
<b>09:45-10:00</b>	Physiological and molecular mechanism of improved resistance against abiotic stresses in grafted cucurbit crops <b>Bie Zhilong</b>	
<b>10:00-10:15</b>	Cell engineering for citrus genetic improvement <b>Wen-Wu GUO</b>	
<b>10:15-10:45</b>	Physiological & Molecular responses of citrus to Boron deficiency <b>Shu-Ang Peng</b>	
<b>10:45-11:00</b>	Genetic basis of coloration of different organs in Peach <b>Yuepeng Han</b>	
<b>11:00-11:30</b>	<b>Coffee break</b>	





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<p><b>Session (10): Food Safety, Hygiene &amp; Processing</b>  <b>Chairman: Mohamed Ahmed Hassan</b>  <b>Co-chairman: Ashraf Mahdy Sharoba</b></p>		<b>Hall C</b>
09:00-09:30	Challenges of incorporating the science-based food risk assessment technique in the official food control systems in developing countries ( <b>Keynote paper</b> ). <b>Saad Mahmoud Saad</b> Food Control Department, Faculty of Veterinary Medicine, Benha University, <b>Egypt</b> .	
09:30-09:45	Application of emerging technology for controlling and improving of food safety. <b>Alaa G. Taha, Ahmed I. El-desouky, Mahmoud H. Mohamed and Mohamed K. Morsy</b>	
09:45-10:00	Utilization of Sprulina Algae to improve the nutritional value of kiwifruits and cantaloupe nectar blends. <b>Sharoba A.M., Morsy O. M., ELDesouky A. I., Bahlol H. E. M. and Abd El Mawla E.M.</b>	
10:00-10:15	The impact of conditions and methods of extraction on the proportion of some plant pigments in the alfalfa plant and the pumpkin fruits. <b>Ashraf Mahdy Sharoba, Manal M. Abbas, Hassan H. Al – Tanani and Mustafa Al – Gharabli</b>	
10:15-10:30	Chemical composition, sensory and rheological properties of some red pepper and tomato sauce blends. <b>Ashraf Mahdy Sharoba and Osama Mahmoud Morsy</b>	
10:30-10:45	Innovation and practice of PST and whole apple utilization <b>Yurong Guo</b>	
11:00-11:30 <b>Coffee break</b>		
<p><b>Session (11): Civil and Architecture Engineering</b>  <b>Chairman: Ragab Megahed Abdelnaby</b>  <b>Co-chairman: Mohamed Khairy Amin</b></p>		<b>Hall D</b>
09:00-09:15	Managing scope creep in construction projects in Egypt. <b>Amin A. Nabet, Karim M. El-Dash, Mahmoud K. ElMohr and Mohamed A. Mohamed</b>	
09:15-09:30	Dog parks: the wasted new urban common in Rehab City, Egypt. <b>Ahmed A. Shetawy and Dina M. Dief-Allah</b>	



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<b>09:30-09:45</b>	Heliopolis horse racing: The unspoken reality. <b>Ahmed A. Shetawy and Dina M. Dief-Allah</b>	<b>Hall D</b>
<b>09:45-10:00</b>	Study of structural behaviour of RC beams strengthened with FRP in fire conditions. <b>M. Abdullah, G. Hamdy and O. El-Mahdy</b>	
<b>10:00-10:15</b>	Development of a new model for improving construction staff productivity using artificial neural network in Egypt. <b>Heba Abbas El Sayed, Ahmed Abbas El Banna and Karim Mohammed El Dash</b>	
<b>11:00-11:30</b>	<b>Coffee break</b>	
<b>Session (12): Microbiology (Virology)</b> <b>Chairman: Amany Abbas</b> <b>Co-chairman: Saad Sharawi</b>		<b>Hall E</b>
<b>09:00-09:30</b>	Advances in diagnosis fish diseases ( <b>Keynote paper</b> ). <b>Amany Abbas</b> Aquatic animal diseases and management, Faculty of Veterinary Medicine, Benha University, <b>Egypt</b> .	
<b>09:30-09:45</b>	Recent isolation and identification of sheeppox virus from Menofeia Province, Egypt. <b>Saad S. A. Sharawi, Ehab M. El-Nahas, Nawal M. A. Yousef, Eman E. Rashed</b>	
<b>09:45-10:00</b>	Efficacy of an inactivated trivalent FMD vaccine adjuvant with montanide ISA 201 applied for Sheep. <b>Gabr F. El-Bagoury, Ayman S. El-Habbaa, Heba A.M. Baiomy and Halima M. El-Watany</b>	
<b>10:00-10:15</b>	Evaluation of the humoral and cell mediated immune response of Sheep vaccinated with an inactivated trivalent FMD virus vaccine adjuvant on montanide ISA 206. <b>Gabr F. El-Bagoury, Ayman S. El-Habbaa, Heba A.M. Baiomy and Halima M. El-Watany</b>	
<b>10:15-10:30</b>	Molecular characterization of recent isolates of befvirus in Egypt. <b>Albehwar, A.M. Wafaa, M. Ismaeil Hiam, M. Fakhry and Hemmat, S. El-Emam</b>	
<b>11:00-11:30</b>	<b>Coffee break</b>	



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<b>Session (13): Soil and Agricultural Engineering</b> <b>Chairman: Adel H. Bahnasawy</b> <b>Co-chairman: Guozhong Zhang</b>		<b>Hall F</b>
<b>09:00-09:30</b>	Technology and Equipment for Rice Production Mechanization. ( <b>Keynote paper</b> ). <b>Guozhong Zhang</b> Vice Dean, College of Engineering, Huazhong Agricultural University, <b>China</b> .	
<b>09:30-09:45</b>	Adsorption of cobalt (II) ions onto irradiated leucaena residue non-chared and chared, from industrial wastewater. <b>A.A. Elashkr A.H. Abdelhamid, S.M. Soliman, O.H.M. Elhosiny, E.A. Kotb and A.A. Morsy</b>	
<b>09:45-10:00</b>	Basil drying performance and quality under different dehydration systems. <b>El-Sayed G. Khater and Adel H. Bahnasawy</b>	
<b>10:00-10:15</b>	A Comparative study between the effects of gated pipes and traditional irrigation systems on the main properties of soil, drainage water and water use efficiency under wheat and maize crops. <b>Abousrie, A.H.Farag, Yasser, M. Atta and Mostafa, S. Elkomy</b>	
<b>10:15-10:30</b>	Phosphate rock functions on rapeseed production and amendment to acid soil <b>Hongqing Hu</b>	
<b>11:00-11:30</b>	<b>Coffee break</b>	
<b>Session (14): Economics and Management</b> <b>Chairman: Mahmoud Badr</b> <b>Co-chairman: Zhou Deyi</b>		<b>Hall G</b>
<b>09:00-09:15</b>	Analysis on the edible fungi trade between China and the countries of the Belt and Road <b>Zhang Junbiao</b>	
<b>09:15-09:30</b>	The New approach for Sino-Africa Agricultural Cooperation <b>Zhou Deyi</b>	
<b>09:30-9:45</b>	International Trade and Cross-border E-Commerce between Egypt and China <b>He Dehua</b>	
<b>9:45-10:00</b>	Comparative study on the effect of organic acids, prebiotics and enzymes supplementation on broiler chicks' economic and productive efficiency. <b>Amira Mohammed Abd-El Hamed, Eman Ramadan Kamel, Mohammed El-Sayed Abo-Salemand Sanad Talaat Atallah</b>	
<b>11:00-11:30</b>	<b>Coffee break</b>	



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<b>Session (15): Livestock Production and Reproduction</b>		<b>Hall A</b>
<b>Chairman: Maher Khalil</b>		
<b>Co-chairman: Mahmoud Iraqi</b>		
<b>11:30-12:00</b>	Synthesizing new rabbit line to be diffused for the small breeders in Egypt: Emphasis of results and prospects of developmental project in Qalyoubia governorate. <b>(Keynote paper).</b> <b>Iraqi, M.M., Khalil, M.H., EL Nagar, A.G. and EL Attrouny, M.M.</b> Department of Animal Production, Faculty of Agriculture at Moshtohor, Benha University, 13736, <b>Egypt.</b>	
<b>12:00-12:15</b>	Application of Bio-floating bed on intensive pond culture: an approach for cleaning water and improving fish muscle quality. <b>Dapeng Li</b>	
<b>12:15-12:30</b>	Estimation of genetic and phenotypic parameters for some productive and reproductive traits in Egyptian Buffaloes. <b>Zienab, H.S. Abo-Gamil, El-Bayomi, Kh. M., Abo-Salem, M.E.S., Ramadan, Sh.I., Darwish, S.A., Eman, A. Sallam and Eman, A. Manaa</b>	
<b>12:30-12:45</b>	Progress on the control of bovine infectious diseases <b>Guo Aizhen</b>	
<b>12:45-13:00</b>	The effect of adding probiotic (Baymix®) and oregano essential oil ( <i>Origanum majorana</i> ) to diets on productive and economical performance of broiler chicks. <b>El-Rafaqane, H. T. S., El-Garhy, O. H., EL-Gendi, G. M. and Sunbul J. Hamodi</b>	
<b>13:00-13:15</b>	Effect of adding antibiotic, oregano essential oil and garlic powder levels on carcass meat yield, chemical composition, meat quality and microbial count of quails. <b>Zangabel, S. M. El-Sayed, O. H. M. El-Garhy, M. M. Abdella and G. A. El-Sayaad</b>	
<b>13:15-13:30</b>	<i>Misgurnus anguillicaudatus</i> : genetic breeding and mechanism of intestinal air-breathing <b>Xiaojuan Cao</b>	
<b>13:30-14:30</b>	<b>Lunch break</b>	



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<b>Session (16): Electrical Engineering and Energy</b>		<b>Hall C</b>
<b>Chairman: Ibrahim Abdel-Monem</b>		
<b>Co-chairman: Mousa Awad Allah Abdulla</b>		
<b>11:30-11:45</b>	Electron gun optimization for irradiation applications. <b>A.A. El-Saftawy, M.M. Abdelrahman, M.S. Ragheb, S.G. Zakhary</b>	
<b>11:45-12:00</b>	Performance analysis of applying load balancing strategies on different SDN environments. <b>Mohamed I. Hamed, Basem M. ElHalawany, Mostafa M. Fouda, and Adly S. Tag Eldien.</b>	
<b>12:00-12:15</b>	A Proposed MPPT strategy for distributed DFIG using fuzzy logic controller. <b>Hanan M. Askaria, Maher Eldessouki and M. A. Mostafa</b>	
<b>12:15-12:30</b>	Wind energy DC residential local branch system applying MPPT in standalone and DC Grid Modes of operation. <b>Maged F. Bauomy, Haytham Gamal and Adel A. Shaltout</b>	
<b>12:30-12:45</b>	Paralyzed patient's abilities improvement through Brain-Computer interface systems. <b>Anas. A. Magour, K. Sayed, Wael A. Mohamed, and M M El Bahy</b>	
<b>12:45-13:00</b>	Improve the efficiency of gzip compression on DNA Sequence <b>Nour S. Bakra , Amr A. Sharawib</b>	
<b>13:30-14:30</b>	<b>Lunch break</b>	
<b>Session (17): Food Safety, Hygiene &amp; Processing</b>		<b>Hall C</b>
<b>Chairman: Saad Mahmoud Saad</b>		
<b>Co-chairman: Ashraf Mahdy Sharoba</b>		
<b>11:30-11:45</b>	Induction of endoglucanase and hemicellulase enzymes from <i>Bacillus</i> sp. and <i>Pseudomonas</i> sp. for the saccharification of some lignocellulosic materials. <b>Rasha, M. El-Meihy Abdel-Rahman, H.M. and Salem, A.A.</b>	
<b>11:45-12:00</b>	Assessment of biogenic amines in some fishes at Kalyobia Governorate. <b>Salwa M. El-Khabaz, Hemmat M. Ibrahim and Reham A. Amin</b>	





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<b>12:00-12:15</b>	Effect of some essential oils on biogenic amines in fishes at Kalyobia Governorate. <b>Salwa M. El-Khabaz, Hemmat M. Ibrahim and Reham A. Amin</b>	<b>Hall C</b>
<b>12:15-12:30</b>	The rmophilic Bacilli in commercially heat-treated milks. <b>Shimaa Nabil Mohammed khalid, Ekbal Mohammed Adel Ibrahim, Hamdy Abd Elsamea mohammed, Nahla Ahmed Shawky</b>	
<b>12:30-12:45</b>	Studies on Tuberculosis in slaughtered animals at Menufia Governorate. <b>Fatin S. Hasanen, Mohamed A. Hassan, Eman Moawad</b>	
<b>13:30-14:30</b>	<b>Lunch break</b>	
<b>Session (18): Communication and Computer Engineering</b>		
<b>Chairman: Fahmy Metwaly Elbendary</b>		
<b>Co-chairman: Ashraf Shawky Selim</b>		
<b>11:30-11:45</b>	A New Approach for building secure electronic medical record for Egypt. <b>Mona F.M. Mursi, May A. Salama, Soha Emad Galal</b>	<b>Hall D</b>
<b>11:45-12:00</b>	A hierarchical task allocation model in cloud computing environment using Multi-Objective particle swarm optimization. <b>Shaimaa Yosry, May Salama, Abdelwahab Al-Sammak</b>	
<b>12:00-12:15</b>	Enhanced FFR Scenario for Pilot Contamination Mitigation in 5G Systems with Massive MIMO <b>Mahmoud M. Badr, Mostafa M. Fouda, Adly S. Tag Eldien</b>	
<b>12:15-12:30</b>	BER reduction using convolution product code technique in LTE system. <b>Eman Mohamed Kamal</b>	
<b>12:30-12:45</b>	New technique for coding in LTE system using random matrices. <b>Mayada Mohamed Assaf</b>	
<b>12:45-13:00</b>	Robust Dual View Deep Agent <b>Ibrahim M. Sobh and Nevin M. Darwish</b>	
<b>13:30-14:30</b>	<b>Lunch break</b>	



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<b>Session (19): Microbiology (Bacteriology)</b> <b>Chairman: Asharaf Awad Abd-El Tawab</b> <b>Co-chairman: Rashed Zaghlol</b>		<b>Hall E</b>
<b>11:30-11:45</b>	Improvement of inactivated rabies vaccine using montanide pet gel-a. <b>Edries, S.M., Amani, A. Saleh, Albehwar, A.M. and Hemmat, S. E. El-Shamy</b>	
<b>11:45-12:00</b>	Studies on different recent techniques for diagnosis of <i>Campylobacter</i> in rabbit. <b>Ashraf A. Abd- El Tawab, Mohsen A. Agag, Mona, M. Sobhy and Marwa E. M. Radwan</b>	
<b>12:00-12:15</b>	Studies on virulence genes of <i>Staphylococcus aureus</i> isolated from mastitic cows. <b>Ashraf, A. Abd El-Tawab, Ahmad, M. Ammar, Fatma, I. Hofy, Sahar, R. Mohamed and Hala, S. Abubakr</b>	
<b>12:15-12:30</b>	Incidence and Phenotypic characterization of <i>Staphylococcus aureus</i> isolated from mastitic cows. <b>Ashraf, A. Abd El-Tawab, Ahmad, M. Ammar, Fatma, I. Hofy, Sahar, R. Mohamed, Hala, S. Abubak</b>	
<b>12:30-12:45</b>	Studies on ruminant brucellosis in El Salam canal area, Egypt. <b>Wassif, I. M., Mohamed, R. H.; El-Kattan, A. M.</b>	
<b>13:30-14:30</b>	<b>Lunch break</b>	
<b>Session (20): Agro-ecology</b> <b>Chairman: Sedhom Asaad</b> <b>Co-chairman: Xiuhai Zhao</b>		<b>Hall F</b>
<b>11:30-11:45</b>	Analysing structural diversity in two temperate forests in Northeastern China. <b>Ruiqiang Ni and Xiuhai Zhao</b>	
<b>11:45-12:00</b>	Ternary Agriculture in Botswana, its theoretical and policy implications. <b>Deyi Zhou</b>	
<b>12:00-12:15</b>	Improving Wheat productivity under stress (Low inputs). <b>A.A.A. El-Hosary, M.A. Abdel Salam and El. M. M. El-Gedwy</b>	



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<b>12:15-12:30</b>	Physiological studies on tolerance of different genotypes of fababean plant to NaCl stress. <b>El-Kafafi S.H and Essam A.M.</b>	<b>Hall F</b>
<b>12:30-12:45</b>	Cadmium uptake by some <i>Chenopodium</i> spp. as model of phytoremediation technology. <b>El-Nabarawy, M.A., El-Kafafi, E.H., Abo El-Enien, H.E. and El-Yamany, Sh.O.</b>	
<b>12:45-13:15</b>	Investigation the allelopathic stress of <i>Alhagi maurorum</i> on growth and physiological parameter of <i>Pisum sativum</i> . <b>Radwan Khalil, Mahmoud Madany, Fardous Bassyoini and Amina Gamal</b>	
<b>13:30-14:30</b>	<b>Lunch break</b>	
<b>Session (21): Horticultural Sciences</b> <b>Chairman: Essam Azoz</b> <b>Co-chairman: Y. Han</b>		<b>Hall B</b>
<b>11:30-11:45</b>	Identification of a negative MYB regulator of anthocyanin biosynthesis in peach fruit. <b>H. Zhou and Y. Han</b>	
<b>11:45-12:00</b>	Response of strawberry plants to bio fertilization with methylotrophic bacteria and spray with methanol. <b>Abo-Sedera, F.A., L.A. Badr, M. M. ELNagar, A. Abou EL-Yazied and M.S. EL-Badawy</b>	
<b>12:00-12:15</b>	Utilization of grafting technique for sustaining cantaloupe productivity and quality under low quantity of irrigation water. I. Vegetative growth and chemical composition. <b>Mohamed, A. S., M. El-S Zaki, Nadia S. Shashak, F.A. Abo Sedera, A. A. Glala and, M. I. Ezzo</b>	
<b>12:15-12:30</b>	Studies on the physical and chemical changes associated with development of broccoli curds to determine the maturity stage and the suitable harvesting age. <b>Hamad S. A. S, S. A. Shanan, A. A. Mohammed and A. E. Ashmawi</b>	
<b>12:30-12:45</b>	Evaluation of some female Jojoba shrubs under sandy land conditions. <b>Eltaweel, A. A1., Aly, A. A., Elbolk, T. K. and Arafat, Sh., M,</b>	
<b>12:45-13:00</b>	Advances in breeding fruitless and hairless <i>Platanus acerifolia</i> <b>BAO Manzhu</b>	
<b>13:30-14:30</b>	<b>Lunch break</b>	



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14:30-16:30	Field visits to Faculties of Agriculture, Veterinary Medicine and Engineering
17:30-19:00	Closing Ceremony including folkloric show by students of Benha University
19:00-20:00	Dinner
<b>Tuesday, 10<sup>th</sup> October 2017</b>	
From 09:00 up to 18:00	Tour in Cairo for Chinese participants

