



## Conference Program

### Tuesday 8 APRIL 2014

Time	Event	Hall
09:00-10:00	Registration	
10:00-11:00	Opening ceremony	
11:00-11:30	<b>Coffee Break</b>	
<b>Plenary session (Invited speakers) at Moshtohor</b>		
11:30-12:15	Metabolic Engineering of Plants offers the Potential to Promote Health and Combat Cancer: The Purple Tomato, a Case Study. <b>Wagih, E. E.</b>	Faculty Conference Auditorium
12:15-01:00	Nanobiotechnology and its Agricultural Applications <b>Taher, A. S. El Din</b>	
01:00-01:45	Application of Agriculture Bio system engineering technologies is a must to develop Egyptian agriculture sector <b>Zakaria A. Elhaddad</b>	
01:45-02:30	<b>Lunch</b>	
02:30-03:15	Biotechnology to recycle Egyptian agriculture wastes <b>Ahmed A. Abdel-Gawaad</b>	
03:15-04:00	Retrotransposon-based molecular markers for assessment of genomic diversity <b>Ahmed M. Alzohairy</b>	
04:00-04:30	<b>Discussion</b>	
05:00	<b>Departure to Hurghada</b>	

### Wednesday 9 APRIL 2014 Plenary session: Invited speakers at Hurghada

Time	Hall (I)
09:00-09:30	Bio-Organo-fertilization of organic farming: Viability & Practicality <b>Ali Abdelsalam, A.</b>
09:30-10:00	Biotechnology Applications in animal nutrition and health <b>Gehan M. El-Moghazy</b>
10:00-10:30	Integron/gene cassette metagenome in marine environments, exploring and applications <b>Hosam Easa Elsaied and Mahmoud M. A. Moustafa</b>
10:30-11:00	<b>Discussion</b>
11:00-11:30	<b>Coffee Break</b>

**Wednesday 9 APRIL 2014**

Time	Hall (I)	Hall (II)
	<b>Session (1): Animal Biotechnology (Poultry and Fish)</b>	<b>Session (2): Tissue Culture</b>
11:30-11:45	Molecular isolation, cloning and sequencing of chicken insulin-like growth factor 1 (IGF-1) gene from high producing exotic breed to produce transgenic chickens of native breeds in Egypt <b>M. A. Sakr, M. S. Gado and A. A. Elokil</b>	Efficient in vitro regeneration and Agrobacterium-mediated transformation of Cordyline fruiticosa <b>El-Banna, Antar. N. Dewir, Y. H. El-Mahrouk, M. E.</b>
11:45-12:00	Effect of garlic powder on growth performance and immune response for Newcastle and avian influenza virus diseases in broiler of chickens <b>Eid, K.E. and Iraqi, M.M.</b>	Effect of some factors on browning in micropropagation of Cinnamon (Cinnamomum Zeylanicum L.) <b>Mehasen, H. R. A. ; Hendi, Dina .M. G. and Hafiz. Y.A.M</b>
12:00-12:15	The Biotechnology of Using Mannan-Oligosaccharides in Broiler Diets <b>Abd El-Latif, S. A.</b>	Genetic Transformation in Stevia rebaudiana <b>Mubarak, M.H.; Belal Taymour, A.H.; El-Din, M. N. and El Sarag, E. I.</b>
12:15-12:30	Effect of ascorbic acid injection for incubated eggs of broiler breeders on hatchability and productivity of chicks <b>El-Gendi, G. M., Samak, H. R.; El-Garhy, O. H. and Elshony, S. A.</b>	In Vitro Propagation of Simmondsia chinensis (Link) Schneider, <b>Ahmed M. Eed and Adam H. Burgoyne</b>
12:30-12:45	Impact of dried rumen contents on the productive performance of broiler chicken <b>Mohammed Abdulhabib Radman</b>	Accumulation of calcium chloride, sodium and potassium and magnesium in the leaves of Hamlin and Navel orange grafted on five citrus Rootstocks. <b>Bulleed, F.S. and Mabrouk, A A.</b>
12:45-13:00	<b>Discussion</b>	
13:00-13:15	<b>Session (3): Economics and Extension of applying Agricultural Biotechnologies</b>	<b>Session (4): Nano-Biotechnology and Bio-systems Engineering</b>
	المردود الاقتصادي والبيئي لإستخدام المبيدات المستحدثة في إنتاج محصول الفراولة بمحافظة القليوبية <b>سعید عباس محمد رشاد &amp; السيد حسن محمد جادو &amp; جهاد محمد محمد دسوقي &amp; سلوي سيد السيد منصور</b>	Synthesis, characterization and bi-functional nanostructure near-infrared emitting quantum dots as biolabeling probes <b>Foda, M. F. Heyou Han and Liang Huang</b>
13:15-13:30	العائد الاقتصادي لتطبيق السياسات الزراعية التكنولوجية علي إنتاج محصول القمح في مصر <b>غادة شلبي علي مهدي</b>	Applicability of biosensor and oxygen sensor for monitoring spoilage and bacterial contaminants of packed minced beef and poultry <b>Morsy, M.K., Khalaf, H.H., Sharoba, A.M. and El-Tanahi, H.H.</b>
13:30-13:45		Energy consumption in manufacturing of different types of feeds. <b>Dabbour, M., Bahnasawy, A.; Ali, S. and El-Haddad, Z.</b>
13:45-14:00	<b>Discussion</b>	
14:00-14:45	<b>Lunch</b>	

**Wednesday 9 APRIL 2014**

Time	Hall (I)	Hall (II)
	<b>Session (5): Animal Biotechnology (Poultry and Fish)</b>	<b>Session (6): Plant pathology bio-techniques</b>
14:30-14:45	Effect of some over-wintering regimes on survival and growth performance of Nile Tilapia, <i>Oreochromis Niloticus</i> <b>Soltan, M. A., Abdella, M. M., El-Sayaad, G. A. and Abu-El Wafa, M. H.</b>	Hydrogen production from pretreated rice straw waste <b>A. Tawfik; A. Salem; M. El-qlish</b>
14:45-15:00	Effect of early weaning on growth and survival rate of gilthead seabream ( <i>Sparus aurata</i> ) larvae <b>Soltan, M. A. Shaker, I. M. Abd-Ella, M. M., Soliman, A. S. M. and Darwish, S. I.</b>	RAPD-PCR technique for detecting the DNA-polymorphism among some <i>Xanthomonas campestris</i> isolates causing mango canker disease in Egypt <b>Abdou. M. M. Mahdy.; Eissa (Nawal), A. ; El-Habbaa G. M. and El- Sisi, A. A.</b>
15:00-15:15	An analysis of folding transition in fish muscle parvalbumin by electrophoresis <b>Syed Hasan Arif</b>	Polymorphism among some <i>Streptomyces scabies</i> strains causing potato common scab disease using RAPD-PCR technique <b>Abdou, M.M. Mahdy; Ali, E. Tawfik; Mohamed, F.G., Fawzy, R.N. and Omnia A. Hafez</b>
15:15-15:30	Influence of probiotic and prebiotic on growth, feed utilization, hematological and biochemical indices of Nile Tilapia ( <i>Oreochromis niloticus</i> ) <b>Hassaan, M. S., Soltan, M. A. Abdella, M. M., El-Sayaad, G. A. and Ghonemy, M. M. R.</b>	Effect of peach cultivars and some pre harvest treatments on harvest and post harvest fruits quality <b>Zagzog, O. A. I.; Naglaa, K. Hafez and El-Sayed, M. Qaoud</b>
15:30-15:45	Quantitative analysis of Environmental factors and Phytoplanktonic Biomass of Lajab Valley, Jazan, Saudi Arabia. <b>Mohammad Javed Kamal Shamsi</b>	Isolation and Characterization of Bean Yellow Mosaic Potyvirus Affecting Broad Bean Plants <b>Sabry Y. M. Mahmoud, Usama M. Abdul-Raouf, Raafat F. A. Arafa, Mohamed A. K. Shadad and Ahmed Werdany</b>
15:45-16:00		دراسة تأثير كلوريد الصوديوم وكلوريد البوتاسيوم علي تزرع درنات البطاطس أثناء التخزين في درجة حرارة الغرفة <b>Abogrein, H. F. and Fatma R. Ageli</b>
16:00-16:30	<b>Discussion</b>	

Thursday 10 APRIL 2014

Time	Hall (I)	Hall (II)
	<b>Session (7): Animal Biotechnology (Cattles, Buffalo, Camels and Sheep)</b>	<b>Session (8): Biochemistry and Molecular Genetics</b>
09:00-09:15	Clinico-molecular diagnosis of bovine Mycoplasmosis and its control in Karachi, Pakistan. <b>Khurram Fareed, Tehseen Nawaz and Aqeel Ahmad</b>	Improvement of in vitro axillary shoot proliferation in pepper using rooted shoot as explant <b>Mohammed Wasfy Mohammed Elwan</b>
09:15-09:30	Genetic polymorphism of seven microsatellite DNA markers in Egyptian Buffalo <b>Attia, M. Abou-Bakr S. and Hafez, Y.M.</b>	Molecular Identification of Eggplant cultivars ( <i>Solanum Melongena</i> L.) using ISSR Markers <b>Mahmoud, M.I. and El-Mansy, A.B.</b>
09:30-09:45	Expression analysis of selected candidate genes in camel oocytes ( <i>Camelus dromedarius</i> ) with different quality based on morphological assessment <b>Ashraf El-Sayed and Nasser Ghanema</b>	A preliminary study of using polycyclic aromatic hydrocarbons as chemical tracers for traceability in soybean products <b>Pongpiachan, S.; Yamada, S. and Ohashi, E.</b>
9:45-10:00	Blood metabolites and hormones levels as indicators for growth performance in Egyptian buffalo calves <b>Ayat. K. Fayed, A. El- Sayed, Neama. A. Ashmawy and G. Ashour</b>	Molecular and biochemical markers for some soybean genotypes associated with cotton leaf worm resistance <b>Ismael A Khatab, Antar N. El-Banna and Akram R. Morsy</b>
10:00-10:15	<b>Session (9): Food Bio-technology (Dairy)</b> Effect of milk fat substitution with vegetable oils on the quality of UF cheese <b>El-Hawary, M.Y.; Salem M.A.M.; Abd El-Rafee, S.; Soad M.A. Refaat</b>	Phenotypic and genotypic characterization of Rhizobium isolates nodulating and fixing nitrogen with forage legumes such as clover in Egypt <b>Abdelaal Shamseldin</b>
10:15-10:30	Impact of some inhibitors on fungi growth during Ras cheese storage. <b>A.Sadik Amany and Samar Aly Zommara. A Mohsen Hawary Mohamed Y. E</b>	
10:30-11:00	<b>Discussion</b>	
11:00-11:30	<b>Coffee Break</b>	

**Thursday 10 APRIL 2014**

<b>Time</b>	<b>Hall (I)</b>	<b>Hall (II)</b>
	<b>Session (10): Animal Biotechnology (Rabbits and Rats)</b>	<b>Session (11): Biochemistry and Molecular Genetics</b>
11:30-11:45	Genetic evaluation for growth and thermo tolerance parameters in synthesizing program of new lines of rabbits. <b>Khalil M.H., Al-Homidan, A.H. and Al-Sobayil, K.A.</b>	Field performance and biosafety studies of segregating generations of transgenic basmati rice ( <i>Oryza sativa</i> L.) containing multiple genes from <i>Bacillus thuringiensis</i> <b>Mahmood-Ur-Rahman Ansari, Noor Muhammad, Ahmad Ali Shahid, Abdul Qayyum and Tayyab Husnain</b>
11:45-12:00	Comparative evaluation of different herbal formula and L-Carnitine on reproductive performance of male Moshtohor rabbits <b>Abdel-Hamed, O.A., A.I.El-Sayed, M.M. Iraqi, Aida M.Saad, A.A. Radwan</b>	Production of genetically modified wheat genotypes ( <i>Triticum aestivum</i> L.) resistant to some unfavourable conditions <b>Ibrahim I.S. El. Shawaf, Abd El Wahab M. Hassan, Hasssan.S.A. Sherif, Bahieldin, A, Hoda A. El-Garhy, Hala F. Eissa , Ahmed M. Ramadan , and Sameh E. Hassanein</b>
12:00-12:15	Divergent effects of nigella sativa linn and omebrazole on the healing of gastric ulcer in adult female albino rats <b>Mohamed N. Seddek, Fawkyeia A. El-Hodairy, Salwa M. Thabet, Shaimaa A. Haredy</b>	Thin-layer chromatographic separation of penicillins on miswak leaves-cellulose layers <b>Syed Kashif Ali and Taha M. Elmorsi</b>
12:15-12:30	Neuroprotective effects of pimpinella anisum on neurotoxicity induced by bisphinol a on normal and diabeitc rats <b>Fawkyeia A. El-Hodairy.</b>	
12:30-13:00	<b>Discussion</b>	
13:00-14:30	<b>Lunch</b>	

**Thursday 10 APRIL 2014**

<b>Time</b>	<b>Hall (I)</b>	<b>Hall (II)</b>
	<b>Session (12): Food Bio-technology (Food processing)</b>	<b>Session (13): Bio-Fertilizer techniques</b>
14:30-14:45	Effect of dextran on sugar beet quality under Egyptian conditions <b>Samy I. El-Syiad and El-Sayed Gomaa I. Mohamed</b>	Implications of fertilization of maize with unconventional phosphorus sources and their residual effect on wheat plants <b>Abbas, H. H.; Noufal, E. H.A.; El-Ashry, S. M. and Azab, N. A. M. A.</b>
14:45-15:00	Optimization of Dextranase enzyme on beet sugar manufacture under Egyptian conditions <b>El-Sayed Gomaa I. Mohamed and Samy I. El-Syiad</b>	Effect of cold storage and intermittent warming on chemical characteristics of keitt mango fruits <b>Mohamed M. Gad, S.M. El-Hefnawi, Safaa A. Nomier and A.S.A. Hassan</b>
15:00-15:15	Bran bread: chemical composition, fungal load, biological impacts and intervention <b>Eman M. Ragheb, Hanan M.A., El Ghandour, Sherif E.A. Badr, A. S. Abdel Rahman</b>	Bio fertilization of Faba beans ( <i>Vicia faba</i> ) grown on a clay loam Typic Torrifluent soil using inocula of N <sub>2</sub> -fixing <i>Rhizobium leguminosarum</i> and P-dissolving <i>Bacillus megaterium</i> under field conditions. <b>Ali A. Abdel-Salam, Taha El-Maghraby, Ihab M.Farid, Mohamed Mohamed A. Abdel-Salam and Sabry El-Shahid</b>
15:15-15:30	Innovate Modification of Traditional Burger With Healthy Nutrients <b>Nasra Ahmed, Safaa Ezzat, Nahed Lotfy</b>	Improving quality on ripe fruit of peach cultivars by bio-stimulator growth <b>El-Sayed, M. Qaoud; Naglaa, K. Hafez and O. A. I. Zagzog</b>
15:30-15:45	Sesame Lignan's, Phytosterols, Fatty Acids Profiles and Anti-inflammatory Effects of Sesame Oil <b>Awatef Ismaeil Ibrahim, Mounir Mohamed Eid and Rehab Abd-Elsalam Mostafa</b>	<b>Session (14): Bio-pesticides techniques</b> Reproductive Toxicology of Malathion in Male Albino Rats, <i>Rattus norvegicus</i> <b>Hany K. Abd-Elhady, Abd-Elnasser A. Badawy and Mahmoud H. Rashwan</b>
15:45-16:00	Purification of AFP from <i>Aspergillus giganteus</i> using isoelectric focusing technique, its antifungal activity and one potential food application <b>Hassan Barakat</b>	Biological aspects of the predatory mite <i>Phytoseiulus macropilis</i> (Banks) fed on two spotted spider mite, <i>Tetranychus urticae</i> Koch <b>Rady, G. H; E.F. El-Khayat1, Tahany, R. Abdel-Zahar, O. M. O .Mohamed, and Fatma, Sh. Kalmosh</b>
16:00-16:15	Estimation of Phenol content, antioxidant ability and antibacterial activities of two ginger <i>Zingiber officinale</i> varieties <b>Abdelmegid I. Fahmi</b>	Using the egg parasitoid, <i>trichogramma evanescens</i> west. for controlling, <i>sesamia cretica</i> (led.) and <i>ostrinia nubilalis</i> (hub) in maize fields, Beni- Suef governorate , Egypt. <b>Mohamed, E. M.</b>
16:15-16:45	<b>Discussion</b>	

Friday 11 APRIL 2014

<b>Hall (I)</b>	
<b>Poster Session</b>	
9:00:10:00	<p>Phenotypic and genotypic characterization of Rhizobium isolates nodulating and fixing nitrogen with forage legumes such as clover in Egypt <b>Abdelaal Shamseldin</b></p> <p>Diversity of Fungal Endophyte in medicinal plant Withania somnifera <b>EL-Said, A. H. M.</b></p> <p>Fungal contamination, proteolysis and lipolysis activities in fresh cow meat <b>Abdel-Sater, M. A., El-Shahir, A. A., Yassein, A. S.</b></p> <p>بعض التغيرات الوراثية والمظهرية للروبينيا من نقع بذورها Robinia pseudoacacial (الكولشيسين) بالمحلول المائي للكولشيسين <b>Omar Mzafar Omar</b></p> <p>Interactions between the released predaceous mite, Phytoseiulus persimilis (Acari: Phytoseiidae) and naturally occurring predators on Cucumber (Cucumis sativus L.) crop. <b>Elawa, M.; Waked, A. Dalia and Othman, A. I.</b></p> <p>The effect of plant volatile oils on infection of lemon fruit by Green mold (Penicillium digitatum) <b>Fatma R. Ageli &amp; Mostafa M. Mahjou</b></p> <p>Optimization of direct and highly species-specific detection PCR method of pork meat in processed beef burger depends on D-Loop and QIAxcel system <b>Hassan Barakat, Hoda A. S. El-Garhy and Mahmoud M. A. Moustafa</b></p>
	<p>The using of vermiproducs to enrichment of Agaricus bisporus production and improvement its component <b>Fadhel Y. S. and Ali A. M.</b></p> <p>Nematicidal activity of mushroom fungal cultures against the root knot nematode Meloidogyne sp. <b>E.A. Salem1, M.A. El_hadad, T. A. Al_tayep, M.A. Medany and A.E. Abd El-Megied</b></p> <p>Effect Of Cyanobacterial Biofertilizer And Different Levels Of NPK On Growth, Chemical Composition And Antioxidant Activity Of Origanum majorana L. <b>Mona A. Abdalla and Dina M.G. Hendi</b></p> <p>Impact of perinatal exposure to heat stress on productive performance and physiological responses in New-Zeland White rabbits <b>Fadila, M. Esa; Amal, M. Hekal and F. B. A. Badri</b></p> <p>Using Direct fed Microbial to Improve Performance Newborn Najdi Lambs <b>Mutassim M. Abdelrahman, Riyadh S. Aljumaah, Abdullah Alowaimer, Ramzi Amari and Raafat Mohamed</b></p> <p>Identification of molecular markers linked with some Horticulture characteristics of some Olive (Olea europaea L.) cultivars <b>Maklad, M.F and El-Khawaga, A. S.</b></p> <p>Hydrogen production from pretreated rice straw waste <b>A. Tawfik; A. Salem; M. El-qlish</b></p>
10:00:10:30	<b>Coffee Break</b>
13:30-14:30	<b>Lunch</b>
14:30-15:30	<b>Closing Ceremony</b>
<b>The time will be defined during the conference</b>	