

*Under the Auspices of His Excellency Prof. Dr. Abdel Moneim El Banna,  
Minister of Agriculture and Land Reclamation*

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# Congress Program



## 12<sup>th</sup> Arab Congress of Plant Protection

*Organized by*

**Arab Society for Plant Protection**

**&**

**Agricultural Research Center**

Represented by

Plant Protection Research Institute & Plant Pathology Research Institute

**Hurghada, Egypt**

**4-10 November 2017**

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# 12<sup>th</sup> Arab Congress of Plant Protection Committees

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## **Congress Supporting Organizations/Institutions/Companies**

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- Near East Regional Office, Food and Agriculture Organization (FAO) of the United Nations, Cairo, Egypt
- Dow Chemical
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- CAM for Agrochemicals
- Gaara Establishment for Import-Export
- Agricultural Cooperative Society
- Delta Agro Chemicals
- Al-Ezz co. Import & Export and Trading Agencies

## **Saturday, 4 November 2017**

**14:00    24:00    Participants registration at Seagull Beach Resort**

## Sunday, 5 November 2017

### Program Summary

From	To	Session Name	Place
10:00	10:30	Opening Ceremony Under the Auspices of His Excellency Prof. Dr. Abdel Moneim El Banna, Minister of Agriculture and Land Reclamation, Egypt	Cultural Palace
10:30	11:30	Keynote addresses	Cultural Palace
<b>11:30</b>	<b>12:00</b>	<b>Coffee Break</b>	

From	To	Session Name	Place	Chairperson
12:00	13:30	Symposium 1	Cultural Palace	Mortada Eissa (Egypt)
<b>13:30</b>	<b>15:00</b>	<b>Lunch Break</b>		
15:00	16:30	Oral Session 1: Entomology	Room A	Ahmed Katbeh (Jordan)
15:00	16:30	Oral Session 2: Plant Extracts	Room B	Efat Abu Fakhr (Lebanon)
15:00	16:30	Oral Session 3: Fungal Diseases	Room C	Khalifa Daabaj (Libya)
<b>16:30</b>	<b>17:00</b>	<b>Coffee Break</b>		
17:00	18:30	Oral Session 4: Entomology	Room A	Abdel Rahman J. El-Din (Egypt)
17:00	18:30	Oral Session 5: Special Session on <i>Tuta absoluta</i>	Room B	Mustapha El-Bouhssini (Morocco)
17:00	18:30	Oral Session 6: Fungal Diseases	Room C	Houda Bou Raghda (Algeria)

## Sunday, 5 November 2017

From	To	Session and Presentation Title	Place
10:00	10:30	<b>Opening Ceremony Under the Auspices of His Excellency Prof. Dr. Abdel Moneim El Bann, Minister of Agriculture and Land Reclamation, Egypt</b>	<b>Cultural Palace</b>
10:30	11:30	<b>Keynote addresses</b>	<b>Cultural Palace</b>
10:30	11:00	<b>Building Bridges between Plant Protection Disciplines for Sustainable Management of Crop Pests.</b> <u>R. Muniappan</u> , IAPPS and Director, IPM Innovation Lab, Virginia Tech, 526 Prices Fork Road, Blacksburg, VA, USA (KN1)	
11:00	11:30	<b>AN INNOVATIVE METHOD FOR THE TREATMENT OF PLANTS AND LANDS BY EXTREMELY LOW FREQUENCY ELECTROMAGNETIC PULSES TO CONTROL PLANT DISEASES.</b> <u>Fadel Mohamed Aly</u> , Biophysics Department, Faculty of Science, Cairo University, Egypt (KN2)	
11:30	12:00	<b>Coffee Break</b>	
12:00	13:30	<b>Symposium I. Implications of Disease and Insect Pest's Biology and Ecology on Designing Pest Management Strategies</b>	
		<b>Place: Cultural Palace</b>	<b>Chairperson: Mortada Eissa (Egypt)</b>
12:00	12:30	<b>IPM AGAINST SOIL-BORNE PESTS AND SUSTAINABLE FOOD PRODUCTION.</b> <u>Abdelfattah A. Dababat</u> <sup>1</sup> , Gul E. Orakci <sup>1</sup> , Hans-J. Braun <sup>2</sup> , A. Morgounov <sup>1</sup> , R.A. Sikora <sup>3</sup> . (1) International Maize and Wheat Improvement Center (CIMMYT), Ankara, Turkey; (2) International Maize and Wheat Improvement Center (CIMMYT), Mexico; (3) University of Bonn, Germany (S1)	
12:30	13:00	<b>KNOWLEDGE OF WHITEFLY VECTOR-BEGOMOVIRUS DYNAMICS TO INFORM INTEGRATED DISEASE MANAGEMENT STRATEGIES: CASE STUDIES.</b> <u>Judith K. Brown</u> , School of Plant Sciences, University of Arizona, Tucson, AZ 85721 USA (S2)	
13:00	13:30	<b>RISK ANALYSIS AND ITS IMPACT ON PREVENTION AND CONTROL MEASURES OF ECONOMIC IMPORTANT PESTS.</b> <u>Martin Ward</u> , EPPO, Paris, France (S3)	
13:30	15:00	<b>Lunch Break</b>	



Sunday, 5 November 2017

Oral Session 1: Entomology

Place: Room A

Chairperson: Ahmed Katbeh (Jordan)

From	To	Session and Presentation Title
15:00	15:15	<b>THE POTENTIAL OF ELECTRONIC NOSE TECHNOLOGY FOR EARLY DETECTION OF GRAIN INFESTATION CAUSED BY THE GRANARY WEEVIL <i>SITOPHILUS GRANARIUS</i> (L.).</b> <u>N. Abuelnnor</u> <sup>1</sup> , N. Ratcliffe <sup>2</sup> and B. de Costello <sup>2</sup> . (1) Plant Protection Department, Faculty of Agriculture, University of Tripoli, Tripoli, Libya; (2) Center for Research in Analytical, Material and Sensor Sciences, University of the West of England, Bristol, UK (E1)
15:15	15:30	<b>STUDY OF GENETIC VARIABILITY OF CHICKPEA LEAF MINER (<i>LIRIOMYZA CICERINAR</i>) IN MOROCCO.</b> Abdelhadi Sabraoui <sup>1</sup> , <u>Mustapha El Bouhssini</u> <sup>1</sup> , Saadia Lhaloui <sup>1</sup> , Karim El Fakhouri <sup>1</sup> and Aziz Bouchelta <sup>2</sup> . (1) International Center for Agricultural Research in the Dry Areas (ICARDA), P.O. Box 6299, Rabat Institutes, Rabat, Morocco; a.sabraoui@cgiar.org; (2) Plant Protection and Environment Laboratory, Moulay Ismail University, B. P. 1120, Zitoune, Meknes, Morocco (E2)
15:30	15:45	<b>MOLECULAR AND QUANTITATIVE GENETIC VARIATION OF SHAPE AND SIZE OF WINGS FOR POPULATIONS OF <i>CHRYSOMYA MEGACEPHALA</i> BY USING OUTLINE-BASED GEOMETRIC MORPHOMETRIC TECHNIQUE.</b> <u>Riyad Ali Okaily</u> <sup>1</sup> , A.A. Alqeragouly <sup>2</sup> , A.I. Kadhim <sup>3</sup> and S.M. Hilal <sup>3</sup> . (1) Genetic Department, IPM Center, Agricultural Research Directorate, Ministry of Science & Technology, Baghdad, Iraq; (2) Biology Department, College of Education for Pure Science, Diyala University, Iraq; (3) Biology Department, College of Science Women, Babylon University, Iraq (E3)
15:45	16:00	<b>MOLECULAR, MORPHOLOGICAL AND HISTOLOGICAL DIFFERENTIATION BETWEEN THE LESSER PUMPKIN FLY, <i>DACUS CILIATUS</i> (LOEW) AND THE GREATER PUMPKIN FLY, <i>DACUS FRONTALIS</i> BECKER.</b> <u>Badr El-Sabah A. Fetoh</u> <sup>1,2</sup> , (1) Plant Protection Research Institute (PPRI), ARC, Dokki, Giza, Egypt; (2) Department of Biology, College of Science, Imam Abdulrahman Bin Faisal University, Saudi Arabia (E4)
16:00	16:15	<b>THE RELATIONSHIP BETWEEN <i>BEMISIA TABACI</i> AND <i>APHIS GOSSPYII</i> INFESTATIONS WITH CERTAIN PLANT DISEASES, PLANT ENZYME ACTIVITIES, ANATOMICAL STRUCTURES AND NATURAL ENEMIES ON SQUASH PLANT.</b> Gamal M. Hassan, <u>F.H. Faragalla</u> and Aziza M.M. Abou-Zaid, Plant Protection Research Institute, Agricultural Research Center, Giza, Egypt (E5)
16:15	16:30	<b>CLASSIFICATION AND EVALUATION OF MALE DATE PALM TREES BASED ON ITS FERTILITY AND IDENTIFYICATION OF ITS PESTS.</b> Saud A. Al Fadda <sup>1</sup> and <u>Ramzy A. Abo Aiana</u> <sup>2</sup> . (1) General Manager of the Agriculture Management, Saleh Al Rajhi Endowment Management, Saudi Arabia; (2) Plant Protection Research Institute, Agricultural Research Centre, Egypt (E6)
16:30	17:00	<b>Lunch Break</b>

**Sunday, 5 November 2017**

**Oral Session 2: Plant Extracts**

**Place: Room B**

**Chairperson: Efat Abu Fakhr (Lebanon)**

From	To	Session and Presentation Title
15:00	15:15	<b>EFFICACY OF DIFFERENT INDIGENOUS PLANT EXTRACTS AND A CHEMICAL INSECTICIDE AGAINST WHITEFLY, <i>BEMISIA TABACI</i> (GENNADIUS) ASSOCIATED WITH SUNFLOWER, <i>HELIANTHUS ANNUUS</i> L. IN PESHAWAR VALLEY, PAKISTAN.</b> <u>Fazal Said</u> <sup>1</sup> and Mian Inayatullah <sup>2</sup> . (1) Department of Agriculture, Abdul Wali Khan University, Mardan Pakistan; (2) Department of Entomology, The University of Agriculture, Peshawar, Pakistan ( <b>EX1</b> )
15:15	15:30	<b>FIRST RECORD OF PESTICIDAL PROPERTIES OF AMERICAN AGAVE PLANT ON SOME SCALE INSECTS AND APHIDS IN SYRIA.</b> Mohammad Omran <sup>1</sup> , Ghassan Ibrahim <sup>2</sup> , Anwar Al-Miassar <sup>2</sup> , Amjed Al-Yousef <sup>2</sup> and <u>Mayadah Haj Ali</u> <sup>1</sup> . (1) National Commission for Biotechnology (NCBT), Damascus, Syria; (2) Plant Protection Department, Faculty of Agriculture, Damascus University, Syria ( <b>EX2</b> )
15:30	15:45	<b>EFFECT OF MIXTURES FROM PLANT EXTRACTS (OLEANDER, MUGWORTS AND BETONY) IN CONTROLLING WHITE FLY INSECTS.</b> <u>Sadek Kadhem</u> , Omer Khaleel and Abed Al-Rezaq Jassem, Ibn Al-beter Research Center, Baghdad, Iraq ( <b>EX3</b> )
15:45	16:00	<b>PHYTOCHEMICAL AND BIOINSECTICIDAL SCREENING OF THE ALGERIAN PLANT: <i>THAPSIA GARGANICA</i> L. (APIACEAE).</b> <u>Fatma Acheuk</u> <sup>1</sup> , Khemais Abdellaoui <sup>2</sup> , Nora Chahbar <sup>1</sup> , Lamia Yalaoui <sup>1</sup> , Hadjer Boukahal <sup>1</sup> , Wassima Lakhdari <sup>3</sup> and Abderramene Dahliz <sup>3</sup> . (1) Laboratoire Valorisation et Conservation des Ressources Biologiques, Département de Biologie, Faculté des Sciences, Université de Boumerdes, Boumerdes, 35000, Algeria; (2) Département des Sciences Biologiques et de la Protection des Végétaux, Institut Supérieur Agronomique de Chott-Mariem, Université de Sousse, Tunisia; (3) Institut National de Recherches Agronomiques, Station de Sidi Mehdi, Touggourt, Algeria ( <b>EX4</b> )
16:00	16:15	<b>MOLECULAR CHARACTERIZATION OF <i>PYRICULARIA ORYZAE</i> AND ITS MANAGEMENT BY STEM EXTRACT OF <i>TRIBULUS TERRESTRIS</i>.</b> <u>Arshad Javaid</u> , Freeha Anjum and Naureen Akhtar, Department of Plant Pathology, Institute of Agricultural Sciences, University of the Punjab Lahore, Pakistan ( <b>EX5</b> )
16:15	16:30	<b>USING OF THYMOL FOR EXPORT FRUITS PRESERVATION FROM SPOILAGE UNTIL IT REACH THE CONSUMER.</b> <u>Maha A. Al-Rijabo</u> , Department of Biology, Faculty of Science, Mosul University, Iraq ( <b>EX6</b> )
16:30	17:00	<b>Lunch Break</b>

**Sunday, 5 November 2017**

**Oral Session 3: Fungal Diseases**

**Place: Room C**

**Chairperson: Khalifa Daabaj (Libya)**

From	To	Session and Presentation Title
15:00	15:15	<b>ANTIFUNGAL ACTIVITY OF <i>BACILLUS</i> SPECIES IN BIOCONTROL OF <i>FUSARIUM OXYSPORUM</i> AND THEIR ROLE IN PLANT GROWTH PROMOTION OF CHICKPEA.</b> <u>Hannane Abed</u> and <u>Noureddine Rouag</u> , Department of Microbiology, Faculty of Nature and Life Sciences, University of Ferhat Abbas Sétif-1, Algeria (F1)
15:15	15:30	<b>A STUDY OF DATE PALM LEAF BLIGHT CAUSED BY <i>SERENOMYCES PHOENICIS</i> IN BASRAH.</b> <u>Mohammed A. Fayyadh</u> , <u>Yehya S. Ashor</u> and <u>Dhergham J. Lefta</u> , Plant protection Department, College of Agriculture, University of Basrah, Iraq (F2)
15:30	15:45	<b>PRELIMINARY STUDY ON DIEBACK OF THUJA TREE LIMBS.</b> <u>Huda Hazim Wafi Al-Taee</u> and <u>Ali Kareem Mohammed Al-Taee</u> , Plant Protection Department, College of Agriculture & Forestry, Mosul University, Iraq (F4)
15:45	16:00	<b>FIRST DETECTION OF THE FUNGUS <i>LEPTOGRAPHIUM</i> SPP., THE CAUSE OF PINE DECLINE IN SYRIA.</b> <u>Basima Barhoum</u> and <u>Qusay Al-Rahyeh</u> , General commission for Scientific agricultural research, Latakia Center, plant protection, Latakia, Syria (F5)
16:00	16:15	<b>FIRST REPORT OF <i>RHIZOCTONIA SOLANI</i> AG-4 ON TOMATO IN POTHWAR REGION OF PAKISTAN.</b> <u>Amjad Shahzad Gondal</u> , <u>Ch. Abdul Rauf</u> , <u>Gulshan Irshad</u> and <u>Farah Naz</u> , Department of Plant Pathology, PMAS Arid Agriculture University, Rawalpindi, Pakistan (F6)
16:15	16:30	<b>ISOLATION, DETERMINATION AND IDENTIFICATION OF FUNGI IN SEEDS OF SUMMER LEGUMES AND THEIR MYCOTOXINS.</b> <u>Nadeem A. Ramadan</u> and <u>Jasim M. Al-Harky</u> , Department of Biology, College of Science, Mosul University, Iraq (F7)
16:30	17:00	<b>Lunch Break</b>

Sunday, 5 November 2017

Oral Session 4: Entomology

Place: Room A

Chairperson: Abdel Rahman J. El-Din (Egypt)

From	To	Session and Presentation Title
17:00	17:15	<b>DRY CONE SYNDROME IN STONE PINE (<i>PINUS PINEA</i>) FORESTS AND PESTS ASSOCIATED WITH IT.</b> Efat Abou-Fakhr Hammad <sup>1</sup> , Mohammad Abbass <sup>1</sup> and Nabil Nemer <sup>2</sup> . (1) Faculty of Agriculture & Veterinary Sciences, Lebanese University, Beirut, Lebanon; (2) Faculty of Agricultural & Food Sciences, Holy Spirit University of Kaslik, Jounieh, Lebanon (E7)
17:15	17:30	<b><i>RHYNCHOPHORUS FERRUGINEUS OLIVER</i> AND ITS ECONOMIC NEGATIVE IMPACT ON DATE PALM AND PRODUCTION IN QASSIM.</b> Faeka Huseen Belal, Saly El-Awady and Hoda Ahmed Ebrahim, Faculty of Economic and Management, El Qaseem University, El Qaseem, Saudi Arabia (E8)
17:30	17:45	<b>INFESTATION OF THREE DATE VARIETIES WITH HIGH MARKET VALUE BY <i>ECTOMYELOIS CERATONIAE</i> (ZELLER) (LEPIDOPTERA: PYRALIDAE) IN OUED RIGH REGION, ALGERIA.</b> Ismahane Lebbouz <sup>1</sup> , Brahim Merabti <sup>2</sup> , Mohamed Seghir Mehaoua <sup>1</sup> and Mohamed Laid Ouakid <sup>3</sup> . (1) Department of Biological Sciences, Faculty of Science of Nature and Life, Mohamed Kheider University, Biskra, Algérie; (2) Department of Nature and Life Sciences, Faculty of Exact Sciences and Sciences of Nature and Life, Amar Tlidji University Laghouat, Algeria; (3) Department of Nature and Life Sciences, Faculty of Exact Sciences and Sciences of Nature and Life, Badji Mokhtar University Annaba, Algeria, Algeria (E9)
17:45	18:00	<b>A COMPARATIVE STUDY ON THE ABUNDANCE AND DIVERSITY OF BUTTERFLIES IN DISTURBED AND UNDISTURBED HABITATS IN CENTRAL NIGERIA.</b> A. Ombugadu <sup>1</sup> , A.R. Ugwu <sup>1</sup> , O.C. Oke <sup>2</sup> , P.N. Okoi <sup>1</sup> , E.M. El-Nabaw <sup>3</sup> , H.L. Njila <sup>4</sup> , M.J. Mafuyai <sup>5</sup> and H.O. Ahmed <sup>1</sup> . (1) Department of Zoology, Faculty of Science, Federal University Lafia, Nasarawa State, Nigeria; (2) Department of Animal and Environmental Biology, Faculty of Life Sciences, University of Benin, Edo State, Nigeria; (3) Entomological Laboratory, Faculty of Agriculture, The United Graduate School of Agricultural Sciences, Kagoshima University, 1-21-24 Korimoto, Japan; (4) Department of Science Laboratory Technology, University of Jos, , Plateau State, Nigeria; (5) Department of Pest Management Technology, Forestry Research Institute of Nigeria, Federal College of Forestry, Jos, Plateau State, Nigeria (E10)
18:00	18:15	<b>BIOLOGY AND HOST PREFERENCE OF MELON WORM <i>DIAPHANIA HYALINATA</i> L. (LEPIDOPTERA: PYRALIDAE) ON CUCURBITS IN GEZIRA STATE, SUDAN.</b> Mohaned M.A. Mohammed <sup>1</sup> , Faiza E.E. Salah <sup>2</sup> and Mohammed H. Zein Elabdeen <sup>2</sup> . (1) Ministry of Agriculture, Sudan; (2) University of Gezira, Sudan (E11)
18:15	18:30	<b>DISTRIBUTION, SEASONAL PHENOLOGY AND INFESTATION DISPERSAL OF THE CHICKPEA LEAFMINER <i>LIRIOMYZA CICERINA</i> (DIPTERA: AGROMIZIDAE) ON TWO WINTER AND SPRING CHICKPEA VARIETIES.</b> Abir Soltani <sup>1,2</sup> , Moez Amri <sup>3</sup> and Jouda Mediouni Ben Jemâa <sup>2</sup> . (1) Faculté des Sciences de Bizerte, Zarzouna Bizert, Université de Carthage, Tunisie; (2) Laboratoire de Biotechnologie Appliquée à l'Agriculture, Institut National de la Recherche Agronomique de Tunisie (INRAT), Ariana, Tunis, Université de Carthage; (3) Centre Régional de Recherche en Grandes Cultures de Béja, Route de Tunis, Béja Laboratoire des Grandes Cultures, Université de Carthage, Tunisie (E12)

Sunday, 5 November 2017

Oral Session 5: Special Session on *Tuta absoluta*

Place: Room B

Chairperson: Mustapha El-Bouhssini (Morocco)

From	To	Session and Presentation Title
17:00	17:15	<b>USE OF BIORATIONAL INSECTICIDES COMBINATION OF AZADIRACHTIN AND <i>BACILLUS THURINGIENSIS</i> ASSOCIATED WITH <i>DICYPHUS MAROCCANUS</i> RELEASING IN <i>TUTA ABSOLUTA</i> IPM PROGRAM UNDER SEMIFIELD CONDITIONS.</b> <u>S. Abbas</u> <sup>1</sup> , M. Pérez-Hedo <sup>2</sup> , A. Tena <sup>2</sup> , S. Colazza <sup>1</sup> and A. Urbaneja <sup>2</sup> . (1) Department of Agricultural and Forest Sciences, University of Palermo, Palermo, Italy; (2) Unidad de Entomología UJI-IVIA, Centro Protección Vegetal y Biotecnología, Instituto Valenciano de Investigaciones Agrarias, Ctra. Moncada-Naquera, Moncada (Valencia), Spain ( <b>IPM1</b> )
17:15	17:30	<b>INTEGRATED PEST MANAGEMENT OF TOMATO LEAFMINER <i>TUTA ABSOLUTA</i> (LEPIDOPTERA: GELECHIIDAE) IN MOROCCO.</b> <u>Rachid Bouharroud</u> , Institut National de la Recherche Agronomique, CRRRA-Agadir, Avenue des FAR B.P. 124 Inezgane, Agadir, Morocco ( <b>IPM2</b> )
17:30	17:45	<b>MOLECULAR IDENTIFICATION OF TOMATO LEAFMINER, <i>TUTA ABSOLUTA</i> (MEYRICK) BIOTYPE IN EGYPT.</b> <u>Saad Moussa</u> and Salem Darbain, Insect Biotechnology and Molecular Biology Unit, Plant Protection Research Institute, Agricultural Research Center, Egypt ( <b>EN14</b> )
17:45	18:00	<b>NOVEL MODELING APPROACHES TO UNDERSTAND THE SPREAD AND IMPACT OF <i>TUTA ABSOLUTA</i>.</b> <u>Abhijin Adegá</u> , Network Dynamics, and Simulation Science Laboratory, Biocomplexity Institute, Virginia Tech ( <b>EN15</b> )
18:00	18:30	<b>Discussion</b>

Sunday, 5 November 2017

Oral Session 6: Fungal Diseases

Place: Room C

Chairperson: Houda Bou Raghda (Algeria)

From	To	Session and Presentation Title
17:00	17:15	<b>NEW VARIETIES OF DATE PALM TO ALLEVIATE THE PROGRESS OF THE BAYOUD DISEASE OF DATE PALM.</b> S. Boudeffeur, <u>H. Khelafi</u> and M. Khersi, National Institute of Agronomy research of Algeria, Experimental Station of Adrar, Algeria (F8)
17:15	17:30	<b>OCCURRENCE OF SPOT AND NET FORMS OF NET BLOTCH DISEASE OF BARLEY IN ALGERIA.</b> <u>H.I. Lammari</u> , Z.A Fellahi, A. Benbelkacem and H. Benslimane, National High College of Agriculture (E.N.S.A), Algiers, Algeria (F9)
17:30	17:45	<b>THE INTERACTIVE EFFECTS OF SOIL SALINITY AND <i>FUSARIUM GRAMIN</i> INFECTION ON MYCORRHIZA POPULATION ASSOCIATED WITH THE WHEAT CROP.</b> <u>Wafaa H. Hassoun</u> , Naem Saeed Dheyab, Baraa Hassan Hamza, Doaa Abaas Hadi, Mehdi Aboud and Mustafa Mzbaan Mohammed, Ministry of Science and Technology, Directorate of Agricultural Research, Iraq (F10)
17:45	18:00	<b>THE COMBINED EFFECT OF <i>MELOIDOGYNE JAVANICA</i> AND <i>RHIZOCTONIA SOLANI</i> ON EGGPLANT (<i>SOLANUM MELONGENA</i> L.) SEEDLINGS.</b> <u>Khalifa H. Dabaj</u> , Plant Protection Department, Faculty of Agriculture, University of Tripoli, Tripoli, Libya (F11)
18:00	18:15	<b>BIOACTIVE CONSTITUENT FROM <i>CANNABIS SATIVA</i> L. HAVING ANTIFUNGAL ACTIVITY AGAINST ROOT ROT DISEASE OF <i>ABELMOSCHUS ESCULENTUS</i> (L.) MOENCH.</b> <u>Muhammad Akbar</u> <sup>1</sup> , Tayyaba Khalil <sup>1</sup> , Arshad Javaid <sup>2</sup> , Muhammad Sajjad Iqbal <sup>1</sup> , Salik Nawaz Khan <sup>2</sup> and Muhammad Ishfaq <sup>3</sup> . (1) Department of Botany, University of Gujrat, Gujrat, 50700, Pakistan; (2) Institute of Agricultural Sciences, University of the Punjab, Lahore, 54000, Pakistan; (3) Department of Botany, University of the Punjab, Lahore, 54000, Pakistan (F12)
18:15	18:30	<b>EFFECT OF WHEAT STRIPE RUST RESISTANCE GENES AND VIRULENCE OF <i>PUCCINIA STRIIFORMIS</i> F. SP. <i>TRITICI</i> ON WHEAT PRODUCTION IN EGYPT.</b> <u>Atef Shahin</u> , W. Youssief, M. Hasan and Doaa EL-Naggar, Wheat Diseases Research Department, Plant Pathology Research Institute, ARC, Egypt (F13)

## Monday, 6 November 2017

### Program Summary

From	To	Session Name	Place	Chairperson
08:30	10:30	Symposium II	Cultural Palace	Ibrahim Jboory (Iraq)
<b>10:30</b>	<b>11:00</b>	<b>Coffee Break</b>		
11:00	12:45	Oral Session 7: Pesticides	Room A	Mohamed Said El-Zemaity (Egypt)
11:00	12:45	Oral Session 8: Plant Extracts	Room B	Mamdouh Galal (Egypt)
11:00	12:45	Oral Session 9: Viral Diseases	Room C	Abeer Abou Shirbi (Jordan)
<b>12:45</b>	<b>13:30</b>	<b>Poster viewing – Group 1</b> Entomology, Economic Entomology, Plant Extracts, Biological Control and Integrated Pest Management		
<b>13:30</b>	<b>14:30</b>	<b>Lunch Break</b>		
14:30	16:00	Oral Session 10: Biological Control	Room A	Ahmed El-Heneidy (Egypt)
14:30	16:00	Oral Session 11: Plant Extracts	Room B	Mohamed El-Hamaki (Egypt)
14:30	16:00	Oral Session 12: Fungal Diseases	Room C	Imad El-Marroof (Iraq)
<b>16:00</b>	<b>16:30</b>	<b>Coffee Break</b>		
16:30	18:00	Oral Session 13: Biological Control	Room A	Khaled Roueichdy (Syria)
16:30	18:00	Oral Session 14: IPM	Room B	Hazem Hassan Sherif (Egypt)
16:30	18:00	Oral Session 15: Nematodes	Room C	Ahmed Dawabeh (Saudi Arabia)
<b>18:00</b>	<b>19:00</b>	<b>ASPP General Assembly</b>		

## Monday, 6 November 2017

From	To	Session and Presentation Title	Place
08:30	10:30	<b>Symposium I. Implications of Disease and Insect Pest's Biology and Ecology on Designing Pest Management Strategies</b>	
		<b>Place: Cultural Palace</b>	<b>Chairperson: Ibrahim Jboory (Iraq)</b>
08:30	09:00	<b>USE OF GIS AND REMOTE SENSING FOR DEVELOPING IMPROVED IPM STRATEGIES.</b> <u>Burkhard Golla</u> , Jörn Strassemeyer and Silke Dachbrodt-Saaydeh, Julius Kühn-Institut, Federal Research Centre for Cultivated Plants, Institute for Strategies and Technology Assessment Studies, Kleinmachnow, Germany (S4)	
09:00	09:30	<b>DEVELOPMENT OF INTEGRATED FINE SCALE SYSTEMS FOR INFORMED DECISION MAKING IN SUSTAINABLE CROP PROTECTION.</b> Vittorio Rossi and <u>Tito Caffi</u> , Department of Sustainable Crop Production (DIPROVES), Università Cattolica del Sacro Cuore, Piacenza, Italy (S5)	
09:30	10:00	<b>OVERVIEW ON NOVEL TECHNIQUES FOR SUSTAINABLE PEST MANAGEMENT IN PROTECTED AND OPEN FIELD AGRICULTURE.</b> <u>J. Meyer</u> , Bayer AG, Monheim, Germany (S6)	
10:00	10:30	<b>THE USE OF MOLECULAR TOOLS IN DEVELOPING PEST RESISTANT CROPS.</b> <u>Aladdin Hamwiah</u> , International Center for Agricultural Research in the Dry Areas (ICARDA), P.O. Box 2416, Giza, Egypt (S7)	
10:30	11:00	<b>Coffee Break</b>	



Monday, 6 November 2017

Oral Session 7: Pesticides

Place: Room A

Chairperson: Mohamed Said El-Zemaity (Egypt)

From	To	Session and Presentation Title
11:00	11:15	<b>Invited Presentation: Dow AGROSCIENCES VISION FOR AGRICULTURAL YIELD AND QUALITY ENHANCEMENT IN LIGHT OF CROP PROTECTION PERSPECTIVE.</b> <u>Amr Moussa Abdulatif</u> , R&D Manager for North East Africa and Middle East (P19)
11:15	11:30	<b>PREPARATION AND CHARACTERIZATION OF BIOPOLYMER CHITOSAN-BASED MEMBRANES AS EDIBLE COATINGS IN POSTHARVEST APPLICATIONS.</b> <u>Mohamed E.I. Badawy</u> <sup>1</sup> and <u>Entsar I. Rabea</u> <sup>2</sup> . (1) Department of Pesticide Chemistry and Technology, Faculty of Agriculture, Alexandria University, Alexandria, Egypt; (2) Department of Plant Protection, Faculty of Agriculture, Damanhour University, Damanhour, Egypt (P2)
11:30	11:45	<b>COMPARATIVE STUDY EFFECT OF TILT, ARTEA AND AMISTARXTRA FUNGICIDES ON GROWTH OF DURUM AND BREAD WHEAT AND THEIR IMPACT ON GRAIN YIELD AND ITS COMPONENTS IN THE SEMI-ARID ZONE OF SETIF, ALGERIA.</b> <u>Khliissa Cheniti</u> , Laboratory of Improvement and Development of Plant and Anima Production, Faculty of Nature Science and Life, University of Setif, Algeria (P3)
11:45	12:00	<b>CHITOSAN AS AN ALTERNATIVE FOR CONTROLLING FUSARIUM WILT AND FUSARIUM DRY ROT IN POTATO.</b> <u>Boutheina Mejdoub-Trabelsi</u> <sup>1,2</sup> , <u>Soumeya Touihri</u> <sup>1</sup> and <u>Mejda Daami-Remadi</u> <sup>2</sup> . (1) Higher School of Agriculture of Kef, University of Jendouba, 7119, Tunisia; (2) UR13AGR09, Integrated Horticultural Production in the Tunisian Centre-East, Regional Center of Research on Horticulture and Organic Agriculture, University of Sousse, 4042, Chott-Mariem, Tunisia. (P4)
12:00	12:15	<b>FIELD EFFICACY OF BIO-RATIONAL PESTICIDE FYTOMAX N AGAINST DUBAS BUG <i>OMMATISSUS LYBICUS</i> DE BERG. (HOMOPTERA: TROPIDUCHIDAE) IN AUTUMN AND SPRING GENERATION.</b> <u>Salem Mohammed Bashomaila</u> <sup>1</sup> , <u>Ibrahim Jadou Al-Jboory</u> <sup>2</sup> and <u>Abdulla Omer Madi</u> <sup>3</sup> . (1) Department of Public Authority for Agricultural Research and Extension, East Coast Region, Mukalla, Yemen; (2) Faculty of Agriculture, University of Baghdad, Iraq; (3) Agriculture and Irrigation Office, Hadhramaut Coast, Yemen (P5)
12:15	12:30	<b>DETERMINATION OF SOME PESTICIDE RESIDUES IN VEGETABLES AND FRUITS IN DERNAL MARKET IN EASTERN LIBYA.</b> <u>Ifdeel Omer El-Awami</u> , S.M. Hussein and A.F. Soliman, Plant Protection Department, Faculty of Agriculture, Omar Al-Mukhtar University, Libya (P6)
12:30	12:45	<b>BIOCHEMICAL PARAMETERS, TOXICITY, DEVELOPMENT AND REPRODUCTIVE EFFECTS OF TWO NOVEL INSECTICIDES ON <i>SPODOPTERA LITTORALIS</i> (LEPIDOPTERA: NOCTUIDAE).</b> A.E. Hatem, <u>H.A. Sorour</u> and A.T. Hassan, Plant Protection Research Institute, Agriculture Research Center, Giza, Egypt (P7)
12:45	13:30	<b>Poster viewing – Group 1</b> Entomology, Economic Entomology, Plant Extracts, Biological Control and Integrated Pest Management
13:30	14:30	<b>Lunch Break</b>

Monday, 6 November 2017

Oral Session 8: Plant Extracts

Place: Room B

Chairperson: Mamdouh Galal (Egypt)

From	To	Session and Presentation Title
11:00	11:15	<b>INSECTICIDAL ACTIVITY OF <i>ALCEA SETOSA</i> ON BLACK BEAN APHID (<i>APHIS FABAE</i> SCOPOLI) AND RED SPIDER MITE (<i>TETRANYCHUS URTICAE</i> KOCH) UNDER LABORATORY CONDITIONS.</b> <u>Hazem S. Hasan</u> <sup>1</sup> and <u>Khaldoun J. Al-Hadid</u> <sup>2</sup> . (1) Department of Plant Production and Protection, Faculty of Agricultural Technology, Al-Balqa' Applied University. Al-Salt 19117, Jordan; (2) Department of Biological Sciences, Faculty of Science. University of Jordan, Amman, Jordan (EX7)
11:15	11:30	<b>EFFECT OF LEAVES POWDER OF SOME PLANTS AGAINST THE CONFUSED FLOUR BEETLE <i>TRIBOLIUM CONFUSUM</i> (COLEOPTERA: TENEBRIONIDAE).</b> <u>Halluma Kerra</u> and <u>Marwa Abetrad</u> , University of Tripoli, Libya (EX8)
11:30	11:45	<b>IMPACT OF NEEM EXTRACTS, <i>AZADIRACHTA INDICA</i> A. JUSS INDUCED AGAINST RED PALM WEEVIL, <i>RHYNCHOPHORUS FERRUGINEUS</i> (OLIVIER) ATTACKING DATE PALM ORCHARDS IN EGYPT.</b> <u>Ahmed Merghem</u> <sup>1</sup> and <u>Abd Al-Rahman Mohamed</u> <sup>2</sup> . (1) Department of Wood Borers and Termites, Plant Protection Research Institute, Egypt; (2) Central Laboratory for Date Palm Research and Development, Agricultural Research Centre, Giza, Egypt (EX9)
11:45	12:00	<b><i>TUTA ABSOLUTA</i> AND PLANT EXTRACTS AS ALTERNATIVE BIORATIONAL MEASURE FOR ITS CONTROL.</b> <u>Efat Abou-Fakhr Hammad</u> <sup>1,2,3</sup> , <u>Amani Abbass</u> <sup>1</sup> , <u>Mohammad Abbass</u> <sup>1</sup> , <u>Elissa Daher</u> <sup>1</sup> and <u>Youssef Abou Jawdeh</u> <sup>2</sup> . (1) Faculty of Agriculture & Veterinary Sciences, Lebanese University, Beirut, Lebanon; (2) Faculty of Agricultural & Food Sciences, American university of Beirut, Lebanon (EX10)
12:00	12:15	<b>EFFICIENCY OF SOME PLANT OIL EXTRACTS AGAINST THE TWO-SPOTTED SPIDER MITE, <i>TETRANYCHUS URTICAE</i> KOCH AND THE TWO PREDATORY MITES <i>PHYTOSEIULUS PERSIMILIS</i> A. -H.), AND <i>NEOSEIULUS CALIFORNICUS</i> (MCGREGOR).</b> <u>Ashraf S. Elhalawany</u> <sup>1</sup> and <u>Ahmed A. Dewidar</u> <sup>2</sup> . (1) Fruit Trees Mites Department, Plant Protection Research Institute, Agricultural Research Centre, Dokki, Giza, Egypt, Email: dr_ashraf_said@yahoo.com; (2) Medicinal and Aromatic Plants Department, Horticultural Research Institute, Dokki, Agricultural Research Centre, Giza, Egypt (EX11)
12:15	12:30	<b>ANTIFUNGAL PROPERTIES OF ESSENTIAL OILS EXTRACTED FROM CITRUS PEELS.</b> <u>Mayadah Haj Ali</u> , <u>Rudwan Badr Al-Deen</u> and <u>Bassam Al-Oklah</u> , National Commission for Biotechnology (NCBT), Damascus, Syria (EX12)
12:30	12:45	<b>ANTIFUNGAL ACTIVITIES OF ESSENTIAL OILS EXTRACTED FROM TWO EUCALYPTUS SPECIES (<i>EUCALYPTUS SIDEROXYLON</i> AND <i>EUCALYPTUS GOMPHOCEPHALA</i>).</b> <u>Mimoun El Kaoua</u> <sup>1</sup> , <u>Soukaina Zarrouk</u> <sup>2</sup> and <u>Hafida Bouamama</u> <sup>2</sup> . (1) Laboratoire de Biotechnologie et Bioingénierie moléculaire; (2) Laboratoire de Chimie Biomoléculaire et Macromoléculaire (LCBM). Université Cadi Ayyad Faculté des Sciences et Techniques Guéliz. BP: 549, Boulevard Abdekrim El Khattabi. Marrakech, Maroc (EX13)
12:45	13:30	<b>Poster viewing – Group 1</b> Entomology, Economic Entomology, Plant Extracts, Biological Control and Integrated Pest Management
13:30	14:30	<b>Lunch Break</b>

Monday, 6 November 2017

Oral Session 9: Viral Diseases

Place: Room C

Chairperson: Abeer Abu Shirbi (Jordan)

From	To	Session and Presentation Title
11:00	11:15	<b>SURVEY FOR LEGUME AND CEREAL VIRUSES IN LIBYA.</b> <u>Hatem Abukraa</u> <sup>1</sup> , Safaa G. Kumari <sup>2</sup> and Fawzi Bshia <sup>1</sup> . (1) Plant Protection Department, Agriculture Research Center, Tripoli, Libya, Email: hatemabukraa@gmail.com; (2) International Center for Agricultural Research in the Dry Areas (ICARDA), Terbol Station, Beqa'a valley, Zahla, Lebanon (V1)
11:15	11:30	<b>OCCURRENCE OF TOMATO LEAF CURL NEW DELHI VIRUS INFECTION ON CUCURBITS AND TOMATO IN TUNISIA.</b> <u>S. Zammouri</u> <sup>1</sup> , J. Eddouzi <sup>1</sup> , M. Sadok Belkhadhi <sup>2</sup> , M.R. Hajlaoui <sup>1</sup> and M. Mnari-Hattab <sup>1</sup> . (1) Laboratoire de Biotechnologie Appliquée à l'Agriculture, INRA Tunisie, Université de Carthage, El Menzah, 1004, Tunis, Tunisia; (2) Centre technique pour les cultures géothermiques cité el Manara 6011 Gabes, Tunisia (V2)
11:30	11:45	<b>INFECTION OF ALFALFA, OTHER CULTIVATED PLANTS AND WEEDS GROWING ADJACENT TO ALFALFA BY BEAN LEAF ROLL VIRUS IN DIFFERENT REGIONS OF SAUDI ARABIA.</b> <u>I.M. Al-Shahwan</u> , O.A. Abdalla, M.A. Al-Saleh and M.A. Amer, Plant Protection Department, College of Food and Agricultural Sciences, King Saud University, Riyadh, Kingdom of Saudi Arabia (V3)
11:45	12:00	<b>THE EFFICIENCY OF DXN-REISHI AND DXN-SPIRULINA ORGANIC FOOD SUPPLEMENT IN REDUCTION OF TOMATO MOSAIC VIRUS ON THREE VARIETIES OF COLD PEPPER UNDER GREEN HOUSE CONDITIONS.</b> <u>Maadh Abdul Wahab Al-Fahad</u> and Basma Thabab Al-Ajily, Department of Plant Protection, Faculty of Agriculture, Ministry of Higher Education and Scientific Research, University of Tikrit, Iraq (V4)
12:00	12:15	<b>MONITORING OF NEW EMERGING EGGPLANT VIRAL DISEASE IN JORDAN VALLEY.</b> <u>Abeer Abu Shirbi</u> , National Center for Agricultural Research and Extension (NCARE), P.O. Box 639 Baqa 19381, Jordan (V5)
12:15	12:30	<b>SURVEY OF THE SANITARY STATUS OF ANCIENT NATIVE GRAPEVINE CULTIVARS FROM APULIA (ITALY) BY REALTIME-RT-PCR.</b> <u>Raied About Kubaa</u> <sup>1</sup> , Massimiliano Morelli <sup>1</sup> , Angelantonio Minafra <sup>1</sup> , Giovanna Bottalico <sup>2</sup> , Antonietta Campanale <sup>1</sup> and Pasquale Saldarelli <sup>1</sup> . (1) Istituto di Virologia Vegetale del CNR, UOS Bari, Via Amendola 165/A, 70126, Bari, Italy; (2) Dipartimento di Scienze del Suolo, della Pianta e degli Alimenti (Di. S. S. P. A. ), Università degli Studi di Bari Aldo Moro, 70126 Bari, Italy (V7)
12:30	12:45	<b>DISTRIBUTION AND MANAGEMENT OF BEET WESTERN YELLOWS AND CHICKPEA CHLOROTIC STUNT VIRUSES IN TUNISIA.</b> <u>Samia Mghandef</u> <sup>1,2</sup> , Safaa G. Kumari <sup>2</sup> , Joop van Leur <sup>3</sup> and Asma Najjar <sup>4</sup> . (1) Faculté des Sciences de Bizerte, Bizerte, Tunisia, Email: mghandefsamia91@gmail.com; (2) International Center for Agricultural Research in the Dry Areas, Terbol Station, Zahla, Lebanon; (3) NSW Department of Primary Industries, Tamworth Agricultural Institute, New South Wales, Australia; (4) National Agricultural Research Institute of Tunisia (INRAT), Ariana, Tunisia (V8)
12:45	13:30	<b>Poster viewing – Group 1</b> Entomology, Economic Entomology, Plant Extracts, Biological Control and Integrated Pest Management
13:30	14:30	<b>Lunch Break</b>

Monday, 6 November 2017

Oral Session 10: Biological Control

Place: Room A

Chairperson: Ahmed El-Heneidy (Egypt)

From	To	Session and Presentation Title
14:30	14:45	<b>BIOLOGICAL CONTROL OF <i>OROBANCHE CRENATA</i> USING HOST-SPECIFIC MYCOHERBICIDES.</b> <u>Yasser Shabana</u> <sup>1</sup> , <u>M. El-Hawary</u> <sup>2</sup> and <u>M. Eid</u> <sup>1</sup> . (1) Department of Plant Pathology, Faculty of Agriculture, Mansoura University, El-Mansoura, Egypt; (2) Agronomy Research Institute, Agricultural Research Center, Giza, Egypt (BC1)
14:45	15:00	<b>MANAGEMENT OF LENTILWILT DISEASE OF LENTIL (<i>LENS ESCULENTA</i> MOENCH) FOR SUSTAINABLE PULSE PRODUCTION IN WEST BENGAL, INDIA.</b> <u>M.K. Biswas</u> , Department of Plant Protection, Institute of Agriculture, Visva-Bharati, Sriniketan (BC2)
15:00	15:15	<b>EFFICACY OF FOUR COMPATIBLE <i>TRICHODERMA</i> SPP. INOCULANT PREPARATIONS TO CONTROL FIVE PHYTOPATHOGENIC FUNGI WHICH INFECT RICE UNDER GREENHOUSE CONDITIONS.</b> <u>Hamdia Z. Ali</u> , <u>Abdul Rahman Abdul Qader Abdul Rahman</u> , <u>Ali A. Abdullah</u> , <u>Hutham M. Saood</u> , <u>Ameera S. Mohammed</u> , <u>Salam D. Salman</u> and <u>Thamer F. Abed</u> , Agriculture Research Directorate, Integrated Pest Management Center, Ministry of Science and Technology, Baghdad, Iraq (BC3)
15:15	15:30	<b>BIOCONTROL OF THE CLADOSPORIC SPOT DISEASE OF EGGPLANT CAUSED BY <i>CLADOSPORIUM CLADOSPORIOIDES</i>.</b> <u>Abdelnapi Abd Alnaseer</u> , Faculty of Agriculture, Basra University, Iraq (BC4)
15:30	15:45	<b>EFFECT OF SOME BIOLOGICAL AGENTS ON PATHOGENICITY OF SOME ROOT PATHOGENIC FUNGI ON TWO STRAWBERRY (<i>FRAGARIA ANANASSA</i> DUCH.) VARIETIES HAPIL AND FESTIVAL.</b> <u>Hadeel Ahmed AL-Ameri</u> , University of Mosul, Faculty of Science, Biology Department. Mosul, Iraq (BC5)
15:45	16:00	<b>EVALUATION OF THE BIOFUNGICIDE BIO ARC 6% WP (<i>BACILLUS MEGATERIUM</i>) FOR THE CONTROL OF POWDERY MILDEW (<i>LEVILLULA TAURICA</i>) AND EARLY BLIGHT (<i>ALTERNARIA SOLANI</i>) DISEASES IN TOMATO.</b> <u>Suad A. Gamiel Mohamed</u> , Sudan (BC6)
16:00	16:30	Coffee Break

**Monday, 6 November 2017**

**Oral Session 11: Plant Extracts**

**Place: Room B**

**Chairperson: Mohamed El-Hamaki (Egypt)**

From	To	Session and Presentation Title
14:30	14:45	<b>INVESTIGATION OF ANTIFUNGAL ACTIVITY IN THREE TYPES OF MARINE ALGAE.</b> <u>Hasnaa Sammama</u> , Abdelali Benaliat, Ibrahim Amine Farouk, Driss Hssisou, Allal Douira and Mimoun El Kaoua, Faculty of Science and Technology, University of Cadi Ayyad, Marrakech, Morocco <b>(EX14)</b>
14:45	15:00	<b>EFFECTS OF MELIA AZEDARACH L. EXTRACTS ON THE SAW-TOOTHED GRAIN BEETLES <i>ORYZAEPHILUS SURINEMENSIS</i> (COLEOPTERA: SILVANIDAE).</b> <u>Mohamed Izzat Al Ghannoum</u> and Batool Abdullah Karso, Plant Protection Department, Faculty of Agriculture, University of Duhok, Iraq <b>(EX15)</b>
15:00	15:15	<b>USE OF ACTIVE COMPOUNDS PRESENT IN <i>ULVA RIGIDA</i> AND <i>FUCUS SPIRALIS</i> WITH ANTIFUNGAL PROPERTIES TO PLANT PATHOGENS.</b> Ibrahim Amin Farouk, Abdelali Benaliat, Hasnaa Sammama and Mimoun El Kaoua, Faculty of Science and Technology, Kadi Ayad University, Marrakesh, Morocco <b>(EX16)</b>
15:15	15:30	<b>USE OF SOME PLANT EXTRACTS TO CONTROL POWDERY MILDEW DISEASE CAUSED BY <i>ERISYPHE CICHORACEARUM</i> ON ZUCCHINI PLANT.</b> Ibraheem A. Ibraheem, Firas T. Rasheed, <u>Abdulkader K. Abbas</u> and Emad A. Slebi, Department of Plant Protection, Iraq <b>(EX17)</b>
15:30	15:45	<b>ANTIFUNGAL ACTIVITY OF THE ESSENTIAL OILS OF TWO MEDICINAL PLANTS AGAINST THE FUNGUS <i>PHYTOPHTHORA CAPSICI</i>.</b> <u>Messaouda Benabelkader</u> <sup>1</sup> , Rayane Saifi <sup>2</sup> and Hadjer Saifi <sup>3</sup> . (1) Laboratory of Applied Mycrobology, Faculty of Sciences, Ferhat Abbes University, Department of Environment and Agronomy, Faculty of Nature and Life Sciences, Jijel University, Algeria; (2) Department of Agronomical Sciences, Mohamed Khider University, Biskra, Algeria. (3) Department of Biological Sciences, Tunis El Manar University, Tunisia <b>(EX18)</b>
15:45	16:00	<b>EFFECTIVENESS OF CARDAMOM AND CLOVE POWDERED SEEDS TO CONTROL <i>RHYNCHOPHORUS FERRUGINEUS</i>.</b> <u>Mona Mohammed Al-Dawsari</u> , College of Science and Humanities, Price Sattam bin Abdel Aziz, Saudi Arabia <b>(EX19)</b>
16:00	16:30	<b>Coffee Break</b>

Monday, 6 November 2017

Oral Session 12: Fungal Diseases

Place: Room C

Chairperson: Imad El-Marouf (Iraq)

From	To	Session and Presentation Title
14:30	14:45	<b>CURRENT KNOWLEDGE OF WHEAT TAN SPOT DISEASES IN NORTH AFRICA AND MIDDLE EAST.</b> <u>H. Benslimane</u> <sup>1</sup> , A. Yahyaoui <sup>2</sup> , S. Ait-Ouhamou <sup>3</sup> , Y. Benamrouche <sup>3</sup> , H. Ouradi <sup>1</sup> , N. Ferradji <sup>1</sup> , A. Benbelkacem <sup>4</sup> , Z. Bouzned <sup>1</sup> and M. Baum <sup>5</sup> . (1) Ecole Nationale Supérieure d'Agronomie, Département de Botanique, laboratoire de phytopathologie et biologie moléculaire, El-Harrach, Alger, Algérie; (2) International Maize and Wheat Improvement Center, Apdo., Mexico DF, Mexico; (3) Université M'hamed Bougara, Faculté des Sciences, Département de Biologie. 16, Avenue de l'indépendance, Boumerdès, Algérie; (4) Institut National de la Recherche Agronomique d'Algérie, Unité de Recherche de Constantine, Station ITGC, Elkhroub, Algérie; (5) International Center for Agricultural Research in Dry Areas, Morocco (F14)
14:45	15:00	<b>FIRST REPORT OF FUSARIUM PROLIFERATUM ISOLATE KILLS YOUNG TREES OF POMEGRANATE IN JORDAN.</b> <u>Gharam Abu Jaleel</u> , Nida Salem and Luma Al Banna, Department of Plant Protection, School of Agriculture, The University of Jordan, Amman, 11942 Jordan (F15)
15:00	15:15	<b>IDENTIFICATION OF SEED-BORNE FUNGAL PATHOGENS ASSOCIATED WITH CEREALS AND FOOD LEGUME SEEDS AT ICARDA'S SEED HEALTH LABORATORY IN MOROCCO PLATFORM.</b> <u>Inaam El-Miziani</u> <sup>1,2</sup> , S.G. Kumari <sup>2</sup> , S.A. Kemal <sup>1</sup> , A. Amri <sup>1</sup> , M. El-Bouhssini <sup>1</sup> and S. Lhaloui <sup>3</sup> . (1) International Center for Agricultural Research in the Dry Areas (ICARDA), Rabat, Morocco; (2) ICARDA, Terbol Station, Beqa'a valley, Zahle, Lebanon; (3) Laboratory of Entomology, National Institute of Agronomic Research, Regional Center of Settat, 26000, Settat, Morocco (F16)
15:15	15:30	<b>PREVALENCE AND CHARACTERIZATION OF FOLIAR FUNGAL PATHOGENS OF LENTILS IN PAKISTAN.</b> <u>Muhammad Shahid</u> , Farah Naz, Gulshan Irshad, Ch Abdul Rauf and Kausar Nawaz Shah, Department of Plant Pathology, PMAS Arid Agriculture University Rawalpindi, Pakistan (F17)
15:30	15:45	<b>OCCURRENCE AND CHARACTERIZATION OF FUNGAL SPECIES ASSOCIATED WITH OLIVE AND FIG DECLINE IN MARS MATROUH REGION, EGYPT.</b> <u>Y. Ahmed</u> <sup>1</sup> , Ivan Virtuosi <sup>2</sup> , A. Hussien <sup>3</sup> and T. Yaseen <sup>2</sup> . (1) Plant Pathology Research Institute, Agriculture Research Centre, 9 Gamaa Street, Giza, Egypt; (2) CIHEAM/Mediterranean Agronomic Institute - Bari, Via Ceglie 9 - Valenzano(BA), Italy; (3) Central Administration of Plant Quarantine, Dokki, Giza, Egypt (F18)
15:45	16:00	<b>SURVEY OF FUNGAL DISEASES OF BANANA IN THE JORDAN VALLEY.</b> <u>Ahmad Mohamad Almomany</u> , Nida Salem and Monther Tahat, Department of Plant Protection, Faculty of Agriculture, University of Jordan, Amman, Jordan (F20)
16:00	16:30	Coffee Break

Monday, 6 November 2017

Oral Session 13: Biological Control

Place: Room A

Chairperson: Khaled Roueichdy (Syria)

From	To	Session and Presentation Title
16:30	16:45	<b>PLANT GROWTH-PROMOTING RHIZOBACTERIUM <i>PSEUDOMONAS</i> AS BIOFERTILIZERS AND PRESERVATION OF ECOSYSTEMS BIODIVERSITY.</b> <u>Amina Meliani</u> <sup>1</sup> , A. Bensoltane <sup>2</sup> , L. Benidire <sup>3</sup> and K. Oufdou <sup>3</sup> . (1) Department of Biology, University of Mustapha Stambouli, Mascara, Algeria; (2) Laboratoire de Biotoxicologie Expérimentale, de Biodépollution et de Phytoremédiation, Université d'Oran (Essenia), Oran, Algérie; (3) Laboratoire de Biologie et Biotechnologie des Microorganismes, Université Cadi Ayyad, Faculté des Sciences, Semlalia, Marrakech, Marocco (BC7)
16:45	17:00	<b>INDUCING SYSTEMIC RESISTANCE IN STRAWBERRY PLANTS AGAINST <i>MACROPHOMINA PHASEOLINA</i> USING SOME BIO-INDUCERS.</b> <u>Hurria H. Al-Juboory</u> <sup>1</sup> , Alaa Khudair Hassan <sup>1</sup> and Yaser N. Al-Hamiri <sup>2</sup> . (1) Department of Plant Protection, Faculty of Agriculture, University of Baghdad, Iraq; (2) Department of Plant Protection, Faculty of Agriculture, University of Karbala, Iraq (BC8)
17:00	17:15	<b>EVALUATION OF THE ANTAGONISTIC ACTIVITY OF TRICHODERMA ATROVIRIDE (TA. 13) AND ITS SECONDARY METABOLITES AGAINST SOME PHYTOPATHOGENIC FUNGI <i>IN VITRO</i> AND <i>IN VIVO</i>.</b> <u>Houda Bouregghda</u> , Ouerdia Ameur, Abelaziz Kedad, Meriem Louanchi and Zouaoui Bouznad, Laboratoire de Phytopathologie et de Biologie moléculaire, Département de Botanique, Ecole Nationale Supérieure Agronomique (ENSA), El Harrach, Algiers, Algeria (BC9)
17:15	17:30	<b>EFFECT OF INTERACTION BETWEEN VESICULAR-ARBUSCULAR MYCORRHIZA AND <i>PYTHIUM ULTIMUM</i> ON MITIGATING THE TOMATO DAMPING-OFF DISEASE IN THE SYRIAN COAST.</b> <u>Mohammad Imad Khriebe</u> <sup>1</sup> , Ibtissam Ghazal <sup>2</sup> , M. Fawaz Azmeh <sup>1</sup> and Wafaa Choumane <sup>3</sup> . (1) NCBT, Damascus, Syria; (2) Plant Protection Department, Faculty of Agriculture, Tishreen University, Latakia, Syria; (3) Biotechnology Center at Tishreen University, Lattakia, Syria (BC10)
17:30	17:45	<b>IDENTIFICATION OF FUNGAL SPECIES ASSOCIATED WITH CROWN ROT AND FUSARIUM HEAD BLIGHT OF WHEAT IN ALGERIA AND BIOLOGICAL CONTROL BY <i>TRICHODERMA ATROVIRID</i>.</b> <u>Houda Bouregghda</u> , Nora Abdallah, Imane Iaraba, Fayza belhadj Ben Yahia and Oussama Bouaicha, Laboratoire de Phytopathologie et de Biologie moléculaire, Département de botanique, Ecole nationale Supérieure Agronomique (ENSA), El Harrach, Algiers, Algeria (BC11)
17:45	18:00	<b>EVALUATION OF <i>ACREMONIUM STRICTUM</i> AS ANTIFUNGAL AND ANTIBACTERIAL AGENT <i>IN VITRO</i>.</b> <u>Kholoud M. Alananbeh</u> <sup>1</sup> , Nahla A. Boquellah <sup>2</sup> and Dalal S. Al-Sahle <sup>2</sup> . (1) Department of Plant Protection, Faculty of Agriculture, Jordan University, Amman 11942, Jordan; (2) Department of Biology, Faculty of Science, Taibah University, Madina, Saudi Arabia (BC12)
18:00	19:00	ASPP General Assembly

Monday, 6 November 2017

Oral Session 14: IPM

Place: Room B

Chairperson: Hazem Hassan Sherif (Egypt)

From	To	Session and Presentation Title
16:30	16:45	<b>USE OF FOCUSED IDENTIFICATION OF GERMPLASM STRATEGY (FIGS) IN GENE MINING FOR RESISTANCE TO PESTS AND DISEASES: SUCCESSES AND LIMITATIONS.</b> <u>M. El Bouhssin</u> , K. Street, A. Amri, S. Ahmed, Z. Kehel, K. El-Fakhouri and A. Sabraoui, International Center for Agricultural Research in the Dry Areas (ICARDA), Rabat, Morocco ( <b>IPM4</b> )
16:45	17:00	<b>TOWARDS AN ECONOMIC AND SUSTAINABLE STRATEGY OF INTEGRATED CROPS PROTECTION (ICP) IN SMALL SCALE FARMS (SSFS) IN THE SOUTH MEDITERRANEAN.</b> <u>Khaled Alrouechdi</u> , FAO, Egypt ( <b>IPM5</b> )
17:00	17:15	<b>EFFECTS OF <i>GLOMUS</i> SP., AN ARBUSCULAR MYCORRHIZAL FUNGUS (AMF), AND THE HERBICIDE CHLORSULFURON ON <i>STRIGA HERMONTHICA</i> MANAGEMENT.</b> <u>Suha Hassan Ahmed</u> <sup>1</sup> , Migdam Elsheikh Abdelgani <sup>1</sup> , Rashida Abusin <sup>2</sup> and Abdel Gabar El Tayeb Babiker <sup>1</sup> . (1) Environment and Natural Resources Research Institute, Khartoum, Sudan; (2) National Centre for Research, University of Bahri, Khartoum, Sudan ( <b>IPM6</b> )
17:15	17:30	<b>THE EFFECT OF AGRICULTURAL PRACTICES ON ABUNDANCE AND BIODIVERSITY OF SOIL FAUNA: A REVIEW.</b> <u>Marguerite A. Rizk</u> <sup>1</sup> , Wafai Z.A. Mikhail <sup>2</sup> , Mona M. Ghallab <sup>1</sup> , Ayman Y. Zaki <sup>2</sup> , Nadia H. Habashi <sup>1</sup> and Ayda K.H. Askander <sup>1</sup> . (1) Plant Protection Research Institute, (ARC), Egypt; (2) Department of Natural Resources, Institute of African Research & Studies, Cairo University, Egypt ( <b>IPM7</b> )
17:30	17:45	<b>CULTURAL AND CHEMICAL MANAGEMENT FOR THE ROOT PARASITIC WEED <i>STRIGA HERMONTHICA</i> ON SORGHUM.</b> <u>Rashida M. Abusin</u> <sup>1</sup> , A. Ahmed <sup>2</sup> and A.G.T. Babiker <sup>3</sup> . (1) University of Bahri, Pests and Plant Health, College of Agriculture, Khartoum, Sudan; (2) Agricultural Research Corporation (ARC), Sudan; (3) Sudan University of Science and Technology, College of Agricultural Studies, Sudan ( <b>IPM8</b> )
17:45	18:00	<b>LEOPARD MOTH, <i>ZEUZERA PYRINA</i> (L.) (LEPIDOPTERA: COSSIDAE) THREAT TO OLIVE TREES, <i>OLEA EUROPAEA</i> L. (LAMIALES: OLEACEAE) IN FAYOUM GOVERNORATE AND ITS SUPPRESSION TRIALS USING IPM TACTICS.</b> <u>Ahmed Merghem</u> and Abd Al-Aziz Ahmed, Plant Protection Research Institute. Agriculture Research Center Egypt ( <b>IPM9</b> )
18:00	19:00	<b>ASPP General Assembly</b>



Monday, 6 November 2017

Oral Session 15: Nematodes

Place: Room C

Chairperson: Ahmed Dawabeh (Saudi Arabia)

From	To	Session and Presentation Title
16:30	16:45	<b>DISTRIBUTION AND IDENTIFICATION OF POTATO CYST NEMATODES FROM AIN DEFLA REGION, ALGERIA.</b> <u>N. Tirchi</u> <sup>1</sup> , A. Mokabli <sup>1</sup> , A. Troccoli <sup>2</sup> , F. De Luca <sup>2</sup> and E. Fanelli <sup>2</sup> . (1) University Djilali Bounaama of Khemis Miliana, Ain Defla, Algeria; (2) Istituto per la Protezione Sostenibile delle Piante-CNR di Bari, Italy (N1)
16:45	17:00	<b>IN VITRO NEMATICIDAL ACTIVITIES OF SOME MEDICINAL PLANT EXTRACTS ON EGGS AND SECOND-STAGE JUVENILES OF ROOT-KNOT NEMATODE (<i>MELOIDOGYNE INCOGNITA</i>) IN MALETE, KWARA STATE, NIGERIA.</b> <u>O.S. Osunlola</u> and T.H. Gbadeyan, Department of Crop Production, Kwara State University, Malete, Kwara State, Nigeria (N2)
17:00	17:15	<b>THE POTENCY OF DIFFERENT <i>TRICHODERMA</i> SPECIES AS BICONTROL AGENTS AGAINST <i>MELOIDOGYNE JAVANICA</i> ON TOMATO.</b> <u>Ahmed A.M. Dawabah</u> <sup>1,2</sup> , Ahmad S. Al-Hazmi <sup>2</sup> , Fahad A. Al-Yahya <sup>2</sup> , Hamzeh A. Lafi <sup>2</sup> , Muhammad Tariq Javeed <sup>2</sup> and Saleh N. Al-Nadhari <sup>2</sup> . (1) Nematode Diseases Research Department, Plant Pathology Research Institute, Agricultural Research Center, 9 Gamaet El-Qahera Street, Giza 12619, Egypt; (2) Plant Protection Department, College of Food and Agricultural Sciences, King Saud University, Riyadh 11451, Saudi Arabia (N3)
17:15	17:30	<b>RELATIONSHIP BETWEEN ROOT KNOT NEMATODE INFESTATION AND YIELD OF SUGARBEET GROWN AT DIFFERENT DATES OF PLANTING.</b> <u>A.M. Korayem</u> and M.M.M. Mohamed, Plant Pathology & Nematology Department, National Research Centre, Dokki, Cairo, Egypt (N4)
17:30	17:45	<b>DEVELOPMENT OF POTATO CYST NEMATODES IN RELATION TO TEMPERATURE.</b> <u>Mahmoud E.M. Ehwaeti</u> <sup>1</sup> and Vivian Blok <sup>2</sup> . (1) Omar Al Mokhtar University, Elbedi, Libya; (2) The James Hutton Institute, Invergowrie, Dundee, DD2 5DA, Scotland, UK (N5)
17:45	18:00	<b>NEMATODE (<i>MELOIDOGYNE JAVANICA</i>)-MYCORRHIZA (<i>GLOMUS</i> SP.) INTERACTIONS AS AFFECTED BY HOST-STATUS (TOMATO).</b> <u>E.A. Edongali</u> and Abdulhakim A. Sumaydah, Plant Protection Department, Faculty of Agriculture, University of Tripoli, Tripoli Libya (N6)
18:00	19:00	ASPP General Assembly

**Tuesday, 7 November 2017**

## **Touristic trip to Luxor**

## Wednesday, 8 November 2017

### Program Summary

From	To	Session Name	Place	Chairperson
08:30	10:00	Symposium III	Cultural Palace	Khaled Makkouk (Lebanon)
<b>10:00</b>	<b>10:30</b>	<b>Coffee Break</b>		
10:30	12:15	Oral Session 16: Biological Control	Room A	Mounir El-Husseini (Egypt)
10:30	12:15	Oral Session 17: Economic Entomology	Room B	Hassan Dahi (Egypt)
10:30	12:15	Oral Session 18: Pesticides	Room C	Mohamed G. Abbas (Egypt)
<b>12:15</b>	<b>13:30</b>	<b>Poster viewing – Group 2</b> Fungal & Viral Diseases, Pesticides, Weeds, Beneficial insects and Miscellaneous		
<b>13:30</b>	<b>14:30</b>	<b>Lunch Break</b>		
14:30	16:00	Oral Session 19: Biological Control	Room A	Wael El-Matni (Syria)
14:30	16:00	Oral Session 20: Viral & Bacterial Diseases	Room B	Elia Chouri (Lebanon)
14:30	16:00	Oral Session 21: Special Session on Scientific Publishing	Room C	Bassam Bayaa (Syria)
<b>16:00</b>	<b>16:30</b>	<b>Coffee Break</b>		
16:30	18:00	Oral Session 22: Biological Control	Room A	Mohamed Samir Toufic (Egypt)
16:30	18:00	Oral Session 23: Miscellaneous	Room B	Magdy Wilson (Egypt)
16:30	18:00	Oral Session 24: Entomology	Room C	Ahmed Abdo Hamed (Egypt)
<b>18:00</b>	<b>19:00</b>	<b>ASPP Election</b>		
<b>19:00</b>	<b>22:00</b>	<b>Farwell Dinner</b>		

## Wednesday, 8 November 2017

From	To	Session and Presentation Title	Place
08:30	10:00	<b>Symposium III. Management of Newly Emerging and Serious Pests: the Case of Olive Decline Caused by <i>Xylella fastidiosa</i>, a Threatening Disease to Olive Production in the Mediterranean Basin</b>	
		<b>Place: Cultural Palace</b>	<b>Chairperson: Khaled Makkouk (Lebanon)</b>
08:30	09:00	<b>RESEARCH PROGRESS ON THE BIOLOGY, GENETICS, DIAGNOSIS AND CONTROL OF THE <i>XYLELLA FASTIDIOSA</i> STRAIN CAUSING THE QUICK DECLINE OF OLIVE IN SOUTHERN ITALY.</b> <u>Giovanni P. Martelli</u> , Department of Soil, Plant and Food Sciences, University Aldo Moro, Bari, Italy (S8)	
09:00	09:30	<b>EXPERIENCE GAINED FROM EFFORTS TO CONTAIN AN OLIVE DECLINE IN SOUTHERN ITALY AND RESEARCH NEEDS TO MANAGE IT IN THE MEDITERRANEAN REGION.</b> <u>Thaer Yaseen</u> and Anna Maria D'Onghia, International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM), MAI-Bari, Via Ceglie 9, Valenzano. Bari, Italy (S9)	
09:30	10:00	<b>THE STATUS OF <i>XYLELLA FASTIDIOSA</i> IN THE ARAB REGION AND THE EFFORTS UNDERWAY TO CONTAIN IT.</b> <u>Shoki Al-Dobai</u> and Maged ElKahky, FAO- Regional Office for the Near East and North Africa (FAO-RNE), Cairo, Egypt (S10)	
10:00	10:30	<b>Coffee Break</b>	

Wednesday, 8 November 2017

Oral Session 16: Biological Control

Place: Room A

Chairperson: Mounir El-Husseini (Egypt)

From	To	Session and Presentation Title
10:30	10:45	<b>EFFICACY AND SAFETY OF <i>SPODOPTERA LITTORALIS</i> (BOISD) NUCLEOPOLYHEDRO VIRUS AS A BIO-INSECTICIDE FOR PEST CONTROL.</b> El-Sayed A. El-Sheikh, Plant Protection Department, Faculty of Agriculture, Zagazig University, Zagazig 44511, Al-Sharkia, Egypt (BC13)
10:45	11:00	<b>BIOLOGICAL CONTROL OF THE DATE PALM TREE BORERS, <i>ORYCTES</i> SPP. (CLEOPTERA: SCARABAEIDAE: DYNASTINAE).</b> Mohammed Z. Khalaf <sup>1</sup> , Hussain F. Alrubeai <sup>1</sup> , Falah H. Naher <sup>1</sup> , Mustafa Dh. Jumaa <sup>1</sup> and Ayser A. Abdulhusein <sup>2</sup> . (1) Integrated Pest Control Research Center, Directorate of Agricultural Research, Ministry of Science & Technology, Baghdad, Iraq; (2) Al-Madain Agriculture, Directorate of Baghdad Agriculture, Ministry of Agriculture, Baghdad, Iraq (BC14)
11:00	11:15	<b>FIRST RECORD OF HYMENOPTEROUS PARASITOIDS IN EGYPT.</b> Ahmed Samir Hndawy. Biological Control Research Department, Plant Protection Research Institute, Agricultural Research Center, Dokki, Giza, Egypt (BC15)
11:15	11:30	<b>A SURVEY OF THE MOST IMPORTANT NATURAL ENEMIES OF THE TOMATO MOTH <i>TUTA ABSOLUTA</i> (MEYRICK) (LEPIDOPTERA: GELECHIIDAE) IN SYRIA.</b> Randa Abou Tara <sup>1</sup> , Majida Mofleh <sup>2</sup> , Rafik Abbod <sup>2</sup> , Hanan Habak <sup>2</sup> , Nael Abdallah <sup>2</sup> , Amal Sydaoui <sup>2</sup> , Feras Azame <sup>2</sup> , Ahmad Sa'ddine <sup>2</sup> and Ghassan Rustom <sup>1</sup> . (1) Faculty of Science, Damascus University, Syria; (2) GCSAR, Damascus, Syria (BC16)
11:30	11:45	<b>INSECTICIDAL ACTIVITIES OF SOME ACTINOMYCETE STRAINS ISOLATED FROM THE EGYPTIAN SINAI SOILS.</b> A.G. Abdel-Rahman <sup>1</sup> , B.M. Refaat <sup>2</sup> , M. Helal <sup>2,3</sup> and A. A. Kobisi <sup>1</sup> . (1) Plant Protection Department, Desert Research Center, Mataria, Cairo, Egypt;(2) Botany and Microbiology Department, Faculty of Science (Boys), Al-Azhar University, Cairo, Egypt (BC17)
11:45	12:00	<b>SUSCEPTIBILITY OF DIFFERENT STAGES OF THE COTTON LEAF WORM <i>SPODOPTERA LITTORALIS</i> (BOISD.) TO THE FUNGUS <i>BEAUVERIA BASSIANA</i> (BALS.) VUIL. IN THE LABORATORY.</b> Mohamad Ahmad, Ibtisam Gazal and Lobna Rajab, Department of Plant Protection, Faculty of Agriculture, Tishreen University, Latakia, Syria (BC18)
12:00	12:15	Discussion
12:15	13:30	<b>Poster viewing – Group 2 Fungal &amp; Viral Diseases, Pesticides, Weeds, Beneficial insects and Miscellaneous</b>
13:30	14:30	<b>Lunch Break</b>

Wednesday, 8 November 2017

Oral Session 17: Economic Entomology

Place: Room B

Chairperson: Hassan Dahi (Egypt)

From	To	Session and Presentation Title
10:30	10:45	<b>EXTENT OF CHLOROPHYLL LOSS IN DATE CULTIVARS EXPOSED TO DIFFERENT DENSITY LEVELS OF <i>OMMATISSUS LYBICUS</i> (HOMOPTERA: TROPIDUCHIDAE).</b> <u>Arif Shah</u> <sup>1</sup> , <u>Ata-ul-Mohsin</u> <sup>2</sup> and <u>Moheem Khan</u> <sup>1</sup> . (1) Department of Entomology Balochistan Agriculture College Quetta, Pakistan; (2) Department of Entomology, Pir Mehr Ali Shah Arid Agriculture University, Rawalpindi, Pakistan (EN1)
10:45	11:00	<b>DIAGNOSIS OF QUALITATIVE AND QUANTITATIVE DAMAGE CAUSED BY BRUCHIDS ON LEGUMES IN MOROCCO AND THEIR CONTROL USING BIO-INSECTICIDES.</b> <u>Inaam El-Miziani</u> <sup>1,2,3</sup> , <u>S. Lhaloui</u> <sup>2,3</sup> , <u>M. El-Bouhssini</u> <sup>3</sup> , <u>A. Lamri</u> <sup>1</sup> and <u>S.G. Kumari</u> <sup>4</sup> . (1) Laboratory of Applied Chemistry and Environment, Faculty of Sciences and Techniques, University Hassan I, 26000, Settati, Morocco; (2) Laboratory of Entomology, National Institute of Agronomic Research, Regional Center of Settati, 26000, Settati, Morocco; (3) International Center for Agricultural Research in the Dry Areas (ICARDA), Rabat, Morocco; (4) ICARDA, Terbol Station, Beqa'a valley, Lebanon (EN2)
11:00	11:15	<b>DATE PALM HOST PREFERENCE OF THE GREATER DATE MOTH, <i>ARENIPSES SABELLA</i> HMPSON (LEPIDOPTERA: PYRALIDAE).</b> <u>Salah, M. M. Gameel</u> <sup>1</sup> , <u>Aly A. Abd-Ella</u> <sup>2</sup> and <u>Eman F. Tolba</u> <sup>3</sup> . (1) Plant Protection Research Institute, Agricultural Research Center, Dokki, Giza, Egypt; (2) Plant Protection Department, Faculty of Agriculture, Assiut University, 71526 Assiut, Egypt; (3) Plant Protection Department, Faculty of Agriculture -New Valley, Assiut University, 71526 Assiut, Egypt (EN3)
11:15	11:30	<b>EVALUATION OF LURES FOR THE CONTROL OF FRUIT FLIES IN MANGO ORCHARDS IN SHENDI AREA, SUDAN.</b> <u>Faiza Mohammed Abdel Magid</u> <sup>1</sup> and <u>Amani Mohamed Khair</u> <sup>2</sup> . (1) Department of Pests and Plant Health, College of Agriculture, University of Bahri, Khartoum North, Sudan; (2) Department of Zoology, Faculty of Science and Technology, Shendi University, Sudan (EN4)
11:30	11:45	<b>THE EFFECT OF PLANT SPECIES AND DIRECTION AND CERTAIN ENVIRONMENTAL FACTORS ON POPLAR LEAF APHID, <i>CHAITOPHORUS EUPHRATICUS</i> H. (HOMOPTERA: APHIDIDAE).</b> <u>Shaheen A. Mustafa</u> <sup>1</sup> , <u>Ismail N. Almaroof</u> <sup>2</sup> and <u>Samer H. Al-Shaby</u> <sup>2</sup> . (1) Collage of Agriculture, University of Kirkuk, Iraq; (2) Collage of Agriculture and Forestry, University of Mosul, Iraq (EN5)
11:45	12:00	<b>SENSITIVITY OF SOME ONION CULTIVARS TO INFESTATION BY THE ONION MAGGOT <i>DELIA ALLIARIA</i> FONSECA (DIPTERA: ANTHOMYIIDAE) IN NURSERY AND FIELD.</b> <u>Feryal B. Hermize</u> and <u>Hameed H. Mahmood</u> , Plant Protection Department, Faculty of Agriculture, Baghdad University, Iraq (EN6)
12:00	12:15	<b>PINE BARK BEETLES IN QASSIOUN FOREST IN DAMASCUS: SPECIES, POPULATION DYNAMIC, TESTING PEST MANAGEMENT METHODS.</b> <u>Wael Saleh Alamtni</u> , <u>Debbane &amp; Co.</u> , <u>Shakib Areslan Str.</u> , Abu Rommaneh, Damascus, Syria (EN7)
12:15	13:30	<b>Poster viewing – Group 2 Fungal &amp; Viral Diseases, Pesticides, Weeds, Beneficial insects and Miscellaneous</b>
13:30	14:30	<b>Lunch Break</b>

Wednesday, 8 November 2017

Oral Session 18: Pesticides

Place: Room C

Chairperson: Mohamed Gomaa Abbas (Egypt)

From	To	Session and Presentation Title
10:30	10:45	<b>FIELD EVALUATION DATE PALM DUST MITE <i>OLIGONYCHUS AFRASIATICUS</i> (MCGREGOR) CONTROL ON DATE PALM TREES IN NEW VALLEY GOVERNORATE OF EGYPT.</b> Ashraf S. Elhalawany, Ahmed S. Sanad and Mohammed A. Rakha, Plant Protection Research Institute, Agricultural Research Centre, Dokki, Giza, Egypt (P8)
10:45	11:00	<b>COMPATIBILITY OF PESTICIDES AND FERTILIZERS USED IN SORGHUM WITH TWO FUSARIUM ISOLATES IN CONTROLLING WITCH WEED (<i>STRIGA HERMONTHICA</i> (DEL.) BENTH.) UNDER SUDAN FIELD CONDITIONS.</b> E.B. Zahran <sup>1</sup> , E.Y Saad <sup>2</sup> , A.A. Abbasher <sup>2</sup> and M.S. Zaroug <sup>2</sup> . (1) Al Zaeim Al Azhari University, Sudan; (2) University of El-Gazira, Sudan (P9)
11:00	11:15	<b>VALIDATION OF A METHOD TO DETERMINE N-METHYLCARBAMATE PESTICIDE RESIDUE IN DATES AND OTHER COMMODITY CROPS BY USING LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY.</b> Ali A.S. Al-Maliki, Pesticide Residues Analysis, Plant Protection Department, Ministry of Agriculture, Baghdad, Iraq (P10)
11:15	11:30	<b>BIOCHEMICAL MARKERS FOR ACETAMIPRID AND IMIDACLOPRID NEONICOTINOID INSECTICIDES SELECTIVITY IN THE COTTON WHITE FLY <i>BEMISIA TABACI</i>, THE COTTON LEAF WORM <i>SPODOPTERA LITTORALIS</i> AND HONEY BEE <i>APIS MELLIFERA</i>.</b> Shimaa Gh.M. Marzouk <sup>1</sup> , Ali A. El-Sheakh <sup>1</sup> , Mostafa A. El-Tantawy <sup>2</sup> and Mohamed-Bassem A. Ashour <sup>2</sup> . (1) Plant Protection Research Institute, Agricultural Research Center, Dokki, Egypt; (2) Department of Plant Protection, Faculty of Agriculture, Zagazig University, Zagazig, Egypt. (P11)
11:30	11:45	<b>COMPOSITION AND INSECTICIDAL ACTIVITY OF ESSENTIAL OIL FROM <i>EUCALYPTUS OCCIDENTALIS</i> AND <i>EUCALYPTUS CAMALDULENSIS</i> AGAINST <i>ECTOMYELOIS CERATONIAE</i> ZELLER (LEPIDOPTERA: PYRALIDAE).</b> Samah Ben-Chaaban <sup>1</sup> , Ikbal Chaieb <sup>2</sup> and Kamel Mahjoubi <sup>1</sup> . (1) Regional Research Center of Oasis Agriculture, Degache, Tunisia; (2) Regional Research Centre in Horticulture and Organic farming, Chott-Mariem, Tunisia. (P12)
11:45	12:00	<b>ULTRA-SONIC EMULSIFICATION AND CHARACTERIZATION OF BIO-BASED NANOEMULSION FORMULATIONS CONTAINING CITRAL WITH THEIR ANTIMICROBIAL ACTIVITY.</b> Gehan I.Kh. Marei <sup>1</sup> , Entsar I. Rabea <sup>1</sup> and Mohamed E.I. Badawy <sup>2</sup> . (1) Department of Plant Protection, Faculty of Agriculture, Damanhour University, Damanhour 22516, Egypt, (2) Department of Pesticide Chemistry and Technology, Faculty of Agriculture, Alexandria University, El - Shatby, Alexandria 21545, Egypt (P13)
12:00	12:15	<b>EFFICIENCY OF FLUCARBAZONE-SODIUM AND SELECTED ACETYL COENZYME, A CARBOXYLASE-INHIBITOR HERBICIDES AGAINST CERTAIN GRASS WEEDS IN CANOLA FIELDS.</b> Ibrahim A. Mohamed, Plant Protection Department, Faculty of Agriculture, Assiut University, Assiut, Egypt (P14)
12:15	13:30	<b>Poster viewing – Group 2 Fungal &amp; Viral Diseases, Pesticides, Weeds, Beneficial insects and Miscellaneous</b>
13:30	14:30	<b>Lunch Break</b>

Wednesday, 8 November 2017

Oral Session 19: Biological Control

Place: Room A

Chairperson: Wael El-Matni (Syria)

From	To	Session and Presentation Title
14:30	14:45	<b>EFFECT OF DIFFERENT STRAINS OF SUDANESE BACILLUS SPECIES TO THE ASIAN FRUIT FLY <i>BACTROCERA INVADENSE</i> DREW AND WHITE (DIPTERA: TEPHRITIDAE).</b> <u>Ebtisam Mohammed Bashir</u> , Asia abdeen and Naiema Eltayp Gorashi, Environment, Natural Resources and Desertification Research Institute, Khartoum North, Sudan (BC19)
14:45	15:00	<b>IMPACT OF BACILLUS THURINGIENSIS ON HEMOLYMPH OF <i>LOCUSTA MIGRATORIA</i>.</b> <u>M. Saidi-Touati</u> , O. Sihali-Beloui, Farida Nateche, Zahia Djenane, Tassadit Baghdadi and Aldjia Bourass, Biodiversity Laboratory, Faculty of Biological Sciences, USTHB, Algeria (BC20)
15:00	15:15	<b>INNOVATIVE METHOD TO CONTROL DUBAS BUG, <i>OMMATISSUS LYBICUS</i> (DEBERG) (HOMOPTERA: TROPIDUCHIDAE) BY USING ENDOPHYTIC <i>BEAUVERIA BASSIANA</i> ISOLATES IN DATE PALM ORCHARDS.</b> <u>Hussain F. Alrubeai</u> , Mohammad W. Khudhair, Mohammad Z. Khalaf and Mustafa Dhari, Integrated Pest Control Research Center, Agricultural Research Directorate, Ministry of Science and Technology, Baghdad, Iraq (BC21)
15:15	15:30	<b>MICROBIAL CONTROL ON <i>SESAMIA CRETICAIN</i> INSECTS BY <i>BEAUVERIA BASSIANA</i> AT SHARKIA GOVERNORATE, EGYPT.</b> <u>E.A.H. Sherief</u> <sup>1</sup> , M.F. Ghaly <sup>2</sup> , A.A.A. El Moughith <sup>2</sup> and M.A. Abd EL Kader <sup>1</sup> . (1) Plant Protection Research Institute, Sharkia, Egypt; (2) Department of Botany, Faculty of Science, Zagazig University, Egypt (BC22)
15:30	15:45	<b>LABORATORY EVALUATION OF AN ENTOMOPATHOGENIC FUNGUS, <i>ISARIA FUMOSOROSEA</i> WIZE AGAINST THE TWO-SPOTTED SPIDER MITE, <i>TETRANYCHUS CUCURBITACEARUM</i> (SAYED).</b> <u>Hany Mohamed Jalal Al-Kawas</u> , Hassan Ahmed Nabil, Fatima Shehata Qalamoush and Rana Hussein Mohamed Hussein, Plant Protection Research Institute (PPRI), Agricultural Research Center, Egypt (BC23)
15:45	16:00	<b>FIRST RECORD OF <i>AENASIUS ARIZONENSIS</i> (GIRAULT) (HYMENOPTERA, ENCARTIDAE), A PARASITOID OF <i>PHENACOCCLUS SOLENOPSIS</i> TINSLEY (HEMIPTERA, PSEUDOCOCCIDAE) IN BAGHDAD, IRAQ.</b> <u>M.S. Abdul-Rassoul</u> , Iraq Natural History Museum, Baghdad, Iraq (BC24)
16:00	16:30	Coffee Break



Wednesday, 8 November 2017

Oral Session 20: Viral & Bacterial Diseases

Place: Room B

Chairperson: Elia Chouri (Lebanon)

From	To	Session and Presentation Title
14:30	14:45	<b>EFFECTS OF POTASSIUM MONO-PHOSPHATE, POTASSIUM SILICATE AND CHITOSAN APPLICATIONS TO INDUCE RESISTANCE IN TOMATO PLANTS AGAINST TOMATO BACTERIAL CANKER AND WILTING DISEASE.</b> Hussien Belal <sup>1</sup> and Hüseyin Basim <sup>2</sup> . (1) Botany Department, Faculty of Agriculture, Fayoum University, Egypt; (2) Plant Protection Department, Faculty of Agriculture, Akdeniz University, Turkey <b>(B1)</b>
14:45	15:00	<b>VALIDATION OF REAL TIME LOOP- MEDIATED ISOTHERMAL AMPLIFICATION ASSAY (LAMP) FOR THE DETECTION OF <i>RALSTONIA SOLANACEARUM</i> IN NATURAL SAMPLES.</b> Iman Amer <sup>1,2</sup> , Thaer Yaseen <sup>2</sup> , Naglaa Balabel <sup>3,4</sup> , Ahmed Hussien <sup>4,5</sup> and Mohamed Soliman <sup>3,4</sup> . (1) Plant Pathology Department, Faculty of Agriculture, Cairo University, Egypt; (2) C.I.H.E.A.M. International Center for Advanced Mediterranean Agronomic Studies IAM-Bari, Italy, Email: thaer@iamb.it; (3) Bacterial Disease Research Department, Plant Pathology Research Institute, Agricultural Research Centre, Egypt; (4) Potato Brown Rot Project, Ministry of Agriculture, Egypt; (5) Central Administration of Plant Quarantine, Egypt <b>(B2)</b>
15:00	15:15	<b>CONTROL OF PEAR FIRE BLIGHT DISEASE CAUSED BY <i>ERWINIA AMYLOVORA</i> IN ERBIL PROVINCE, KURDISTAN REGION, IRAQ.</b> Tahsein A.M. Amein <sup>1</sup> , Ramadan Y. Mohamed <sup>1</sup> and Aram N. Hussein <sup>2</sup> . (1) Plant Protection Department, College of Agriculture, Salahaddin University, Erbil, Iraq; (2) Plant Protection Department, Technical Institute of Khabat, Erbil Polytechnic University, Iraq <b>(B3)</b>
15:15	15:30	<b>FIRST REPORT OF <i>XANTHOMONAS AXONOPODIS</i> PV. <i>CITRI</i> CAUSING CITRUS CANKER DISEASE IN IRAQ.</b> Firas T.R. Al-Dulaimi, Asmaa A. Al-Kaissa, Laith A. Al-Rubaye and Mahal Amer Abdulwadood, Ministry of Agriculture, Department of Plant Protection, Iraq <b>(B4)</b>
15:30	15:45	<b>ABSENCE OF POTATO BROWN ROT AND RING ROT IN LEBANON.</b> Elia Choueiri <sup>1</sup> , Fouad Jreijiri <sup>1</sup> , Samer Wakim <sup>1</sup> , Michel Issa El Khoury <sup>2</sup> , Franco Valentini <sup>3</sup> , Nino Dubla <sup>3</sup> , Daniele Galli <sup>3</sup> , Rosine Habchy <sup>4</sup> , Khalil Akl <sup>5</sup> , Georges Saad <sup>6</sup> , Emilio Stefani <sup>7</sup> . (1) <sup>1</sup> Department of Plant Protection, Lebanese Agricultural Research Institute, Tal Amara, P.O. Box 287, Zahlé, Lebanon; (2) Lebanese Agricultural Research Institute, Abde Station, P.O. Box 752, Tripoli, Lebanon; (3) CIHEAM - Istituto Agronomico Mediterraneo, Via Ceglie 9, 70010 Valenzano (BA), Italy; (4) Plant Protection Department, Lebanese Ministry of Agriculture, Beirut, Lebanon; (5) Agriculture Service of Bekaa, Lebanese Ministry of Agriculture, Bekaa, Lebanon; (6) Plant Quarantine Department, Beirut Port, Lebanese Ministry of Agriculture, Lebanon; (7) Department of Life Sciences, University of Modena and Reggio Emilia, via Amendola 2, 42122 Reggio Emilia, Italy <b>(B5)</b>
15:45	16:00	<b>EVALUATION EXTREMELY LOW FREQUENCY ELECTROMAGNETIC WAVES AT RESONANCE FREQUENCY FOR CONTROLLING POTATO BROWN ROT CAUSED BY <i>RALSTONIA SOLANACEARUM</i>.</b> F.M.Aly <sup>1</sup> , Naglaa M. Balabel <sup>2</sup> , Kh.Gh. Elmalki <sup>3</sup> , A. Almaghraby <sup>4</sup> and A. Amin <sup>4</sup> . (1) Biophysics Department, Faculty of Science, Cairo University, Egypt; (2) Plant Pathology Research Institute, ARC, Egypt; (3) Plant Protection Res. Institute, ARC, Egypt; (4) Eng. Authority of the Armed Forces, Egypt <b>(B6)</b>
16:00	16:30	<b>Coffee Break</b>

**Wednesday, 8 November 2017**

**Place: Room C**

**Oral Session 21: Special Session on Scientific  
Publishing**

**Chairperson: Bassam Bayaa (Syria)**

<b>From</b>	<b>To</b>	<b>Session and Presentation Title</b>
14:30	14:45	<b>NEW INDEX FOR QUANTIFYING AN INDIVIDUAL'S SCIENTIFIC RESEARCH OUTPUT AND RESEARCH JOURNALS QUALITY.</b> Mahmoud Abdel-Aty, Zewail City of Science and Technology, Giza, Egypt (SP1)
14:45	15:00	<b>THE ARAB IMPACT FACTOR IS AN ENTRY TO EXCELLENCE IN THE EVALUATION AND CLASSIFICATION OF SCIENTIFIC PRODUCTION PUBLISHED IN THE ARABIC LANGUAGE.</b> Gamal Ali Khalil Al-Dahshan, Faculty of Education, Monofiya University, Egypt (SP2)
15:00	15:15	<b>THE ARAB JOURNAL OF PLANT PROTECTION AND THE ARAB AND NEAR EAST PLANT PROTECTION NEWSLETTER: PROGRESS MADE AND SHORTCOMINGS.</b> Khaled Makkouk <sup>1</sup> , Bassam Bayaa <sup>2</sup> , Ibrahim Jboory <sup>3</sup> and Safaa Kumari <sup>4</sup> . Arab Society of Plant Protection, Beirut, Lebanon. Work addresses: (1) National Council for Scientific Research (CNRS), Beirut, Lebanon; (2) Faculty of Agriculture, University of Aleppo, Syria; (3) Faculty of Agriculture, Baghdad University, Iraq; (4) International Center for Agricultural Research in the Dry Areas (ICARDA), Terbol Station, Beqa'a Valley, Lebanon (SP3)
15:15	16:00	<b>General Discussion</b>
16:00	16:30	<b>Coffee Break</b>

Wednesday, 8 November 2017

Oral Session 22: Biological Control

Place: Room A

Chairperson: Mohamed Samir Toufic (Egypt)

From	To	Session and Presentation Title
16:30	16:45	<b>EVALUATION OF TWO APPLICATION METHODS OF FOUR STRAINS OF PLANT GROWTH PROMOTING RHIZOBACTER TO INDUCE SYSTEMIC RESISTANCE AGAINST CUCUMBER MOSAIC VIRUS IN TOMATO PLANTS IN THE GREENHOUSE.</b> <u>Hanan Qawas<sup>1</sup></u> , Omar Hamoudi <sup>2</sup> , Ahmed Ahmed <sup>3</sup> and Emad Daoud Ismail <sup>1</sup> . (1) Department of Plant Protection, Faculty of Agriculture, Tishreen University, Lattakia, Syria; (2) Agricultural Research Center, Lattakia, Syria; (3) Agricultural Research Center, Tartous, Syria (V6)
16:45	17:00	<b>REARING OF PARASITOID <i>COTESIA GLOMERATA</i> ON DIFFERENT HOSTS AND RESPONSE OF PROGENY TO THESE HOSTS.</b> <u>Amani Shllalo</u> , Wageh Kses and Slam Loend, Faculty of Agriculture, University of Damascus, Damascus, Syria (BC25)
17:00	17:15	<b>SOME BIOLOGICAL ASPECTS OF THE EGG PARASITOID <i>PSEUDOLIGOSITA BABYLONICA</i> VIGGIANI (HYMENOPTERA: TRICHOGRAMMATIDAE) ON DUBAS BUG <i>OMMATISSUS LYBICUS</i> DE BERG. (HEMIPTERA: TROPIDUCHIDAE) UNDER LABORATORY CONDITIONS.</b> <u>H.F. Alrubeai<sup>1</sup></u> , BH. Hassan <sup>1</sup> and J.K. Alrubeai <sup>2</sup> . (1) Ministry of Science and Technology, Directorate of Agricultural Resaerches, Integrated Pest Control Research Center, Baghdad, Iraq; (2) Ministry of Higher Education and Scientific Research, University of Baghdad, Department of Plant Protection, Iraq (BC26)
17:15	17:30	<b>FIRST RECORD OF <i>AENASIUS ARIZONENSIS</i> (HYMENOPTERA: ENCYRTIDAE) AS A SOLITARY, ENDOPARASITOID OF COTTON MEALYBUG, <i>PHENACOCCLUS SOLENOPTIS</i> TINSLEY (HEMIPTERA: PSEUDOCOCCIDAE) INFESTING DIFFERENT HOST PLANTS IN THE GIZA REGION, EGYPT.</b> <u>Angel R. Attia<sup>1</sup></u> , Kamal T. Awadallah <sup>2</sup> and John Noyes <sup>3</sup> . (1) Plant Protection Research Institute, ARC, Dokki, Giza, Egypt; (2) Biological Control Lab., Faculty of Agriculture, Cairo University, Giza, Egypt; (3) Department of Life Sciences, Natural History Museum, London, UK (BC27)
17:30	17:45	<b>RELATIONSHIP BETWEEN DEVELOPMENTAL STAGES OF THE PREDATOR <i>NEPHUS INCLUDENS</i> (KISCH) (COLEOPTERA: COCCINELLIDAE) REARED ON CERTAIN MEALY BUG SPECIES AND THERMAL UNITS REQUIREMENTS.</b> <u>A.A.A Saleh<sup>1</sup></u> , A.A. Ghanim <sup>2</sup> , Nadia E. Mohamed <sup>1</sup> and Sh.A. Mohamed <sup>1</sup> . (1) Plant Protection Research Institute, Agricultural Research Center, Dokki, Egypt; (2) Economic Entomology Department, Faculty of Agriculture, Mansoura University, Egypt (BC28)
17:45	18:00	<b>THE ROLE OF PREDATOR INSECTS IN REGULATING POPULATION DENSITIES OF CERTAIN PIERCING-SUCKING PESTS ON SQUASH PLANTS IN EGYPT.</b> <u>A.A.A. Saleh<sup>1</sup></u> , H.M. El-Sharkawy <sup>2</sup> , F.S. El-Santel <sup>2</sup> and Rehab A. Abd El-Salam <sup>2</sup> . (1) Plant Protection Research Institute, Agricultural Research Center (ARC), Dokki, Giza, Egypt; (2) Plant Production Department, Faculty of Technology and Development, Zagazig University, Egypt (BC29)
18:00	19:00	<b>ASPP Election</b>
19:00	22:00	<b>Farwell Dinner</b>

Wednesday, 8 November 2017

Oral Session 23: Miscellaneous

Place: Room B

Chairperson: Magdy Wilson (Egypt)

From	To	Session and Presentation Title
16:30	16:45	<b>PLANT QUARANTINE AS A MEASURE AGAINST INVASIVE ALIEN RED PALM WEEVIL (<i>RHYNCHOPHORUS FERRUGIENUS</i>) AND TOMATO BORER (<i>TUTA ABSOLUTA</i>).</b> <u>Emad Hussain Al-Turaihi</u> , Agricultural Affairs Department, Ministry of Municipality and Environment. P.O. Box 1966, Doha, Qatar (MI1)
16:45	17:00	<b>ECONOMIC DAMAGE THRESHOLD AND INJURY LEVELS OF GLASSY CLOVER SNAIL, <i>MONACHA CARTUSIANA</i> (MULLER) INFESTING STRAWBERRY PLANTS AT ISMAILIA GOVERNORATE, EGYPT.</b> M.M.A. Ibrahim, <u>M.H.E. Lokma</u> and M.A. Issa, Plant Protection Research Institute, Agricultural Research Center, Dokki, Giza, Egypt (MI2)
17:00	17:15	<b>ALLEVIATION OF SALT STRESS BY SEAWEED LIQUID EXTRACT COMPOUNDS IN BEAN AND WHEAT PLANTS.</b> <u>Salma Latique</u> <sup>1</sup> , Elouaer Mohamed Aymen <sup>2</sup> and Mimoun El-Kaooua <sup>1</sup> . (1) Department of Biology, Laboratory of Biotechnology, Valorization and Protection of Agro-Resources, Faculty of Sciences and Technology, Cadi Ayyad University of Marrakech, Morocco; (2) Department of Horticulture and Landscape, High Institute of Agriculture, Chott- Mariem, Sousse, Tunisia (MI3)
17:15	17:30	<b>INTERNET OF THINGS (IOT) TO CONTROL THE TWO-SPOTTED SPIDER MITE, <i>TETRANYCHUS URTICAE</i> KOCH IN GREENHOUSES.</b> <u>Rania Ahmed Abd El-Wahab</u> , Plant Protection Research Institute, Agricultural Research Center, Egypt (MI4)
17:30	17:45	<b>MOST IMPORTANT DISEASES AND PESTS MOVEMENT THROUGH SEED SHIPMENTS OF CEREAL AND FOOD LEGUME CROPS.</b> <u>Abdul Rahman Moukahel</u> and Safaa G. Kumari, Seed Health Laboratory, International Center for Agricultural Research in the Dry Areas (ICARDA), Terbol Station, Beqa'a Valley, Zahle, Lebanon (MI5)
17:45	18:00	Discussion
18:00	19:00	ASPP Election
19:00	22:00	Farwell Dinner

Wednesday, 8 November 2017

Oral Session 24: Entomology

Place: Room C

Chairperson: Ahmed Abdo Hamed (Egypt)

From	To	Session and Presentation Title
16:30	16:45	<b>EFFECTS OF SOWING DATE AND SEED TREATMENT ON SITONA WEEVIL (<i>SITONA LINEATUS</i> L.) ON FABA BEAN (<i>VICIA FABA</i> L.) CROP.</b> <u>M. El-Bouhssini</u> , K. El-Fakhouri, A. Sabraoui and S. Lhaloui, International Center for Agricultural Research in the Dry Areas (ICARDA), P.O. Box 6299, Rabat Institutes, Rabat, Morocco (E17)
16:45	17:00	<b>DIVERSITY OF GROUND BEETLES (CARABIDAE: COLEOPTERA) IN SOME JORDANIAN HABITATS.</b> <u>Ahmad Katbeh Bader</u> <sup>1</sup> and <u>Wafa Naser</u> <sup>2</sup> . (1) Department of Plant Protection, School of Agriculture, University of Jordan, Amman, Jordan; (2) Department of Plant Protection, School of Agriculture, University of Jordan, Amman, Jordan (E19)
17:00	17:15	<b>HIGHLIGHTS ON CERTAIN OLIVE PESTS AND THEIR CONTROL IN EGYPT.</b> <u>Mohamed Abdel-Rahman Mohamed Amro</u> , Plant Protection Research Institute Agricultural Research Center, Dokki, Giza, Egypt (E13)
17:15	17:30	<b>SEASONAL ABUNDANCE OF CERTAIN PIERCING SUCKING PESTS ON CUCUMBER PLANTS IN EGYPT.</b> <u>A.A.A. Saleh</u> <sup>1</sup> , H.M. El-Sharkawy <sup>2</sup> , F.S. El-Santel <sup>2</sup> and Rehab A. Abd El-Salam <sup>2</sup> . (1) Plant Production Department, Faculty of Technology & Development, Zagazig University, Egypt; (2) Plant Protection Research Institute, Agricultural Research Center (ARC), Dokki, Giza, Egypt (E14)
17:30	17:45	<b>LABORATORY STUDY FOR THE LIFE CYCLE OF MEDITERRANEAN FRUIT FLY <i>CERATITIS CAPITATA</i> (WIEDEMANN) (DIPTERA: TEPHITIDAE) AT DIFFERENT TEMPERATURES.</b> <u>Samira A. Khlaywi</u> <sup>1</sup> , Hamza K. AL-Zubaidy <sup>2</sup> and Hussain F. Alrubeai <sup>1</sup> . (1) Directorate of Agricultural Research, Ministry of Science and Technology, Iraq; (2) Plant Protection, College of Agriculture, University of Baghdad, Iraq (E16)
17:45	18:00	<b>INCIDENCE OF ANOBIID BORING BEETLES ATTACKING SEASONED WOOD IN EGYPT AND TRIALS FOR THEIR CONTROL.</b> <u>Ahmed Merghem</u> and Nahed Abd El-Ghany, Department of Agronomy and Termite Research, Plant Protection Research Institute (PPRI), Agricultural Research Center, Dokki, Giza, Egypt (E18)
18:00	19:00	ASPP Election
19:00	22:00	Farwell Dinner

## Thursday, 9 November 2017

### Program Summary

From	To	Session Name	Place	Chairperson
08:30	10:00	Symposium V	Cultural Palace	Ibrahim El-Abbasy (Egypt)
<b>10:00</b>	<b>10:30</b>	<b>Coffee Break</b>		
10:30	12:00	Oral Session 25: IPM	Room A	Mustafa Haidar (Lebanon)
10:30	12:00	Oral Session 26: Economic Entomology	Room B	Idriss Sallam (Egypt)
10:30	12:00	Oral Session 27: Pesticides	Room C	Khalil El-Malki (Egypt)
<b>12:00</b>	<b>12:15</b>	<b>Break</b>		
12:15	13:30	Oral Session 28: Beneficial Insects	Room A	Ahmed Gasem Mohamed (Iraq)
12:15	13:30	Oral Session 29: Mites	Room B	M. Abdel Wahab Rakha (Egypt)
<b>13:30</b>	<b>14:00</b>	<b>Closing Session</b>		
<b>14:00</b>	<b>15:00</b>	<b>Lunch</b>		
<b>19:00</b>	<b>22:00</b>	<b>Cultural Event and Awards Ceremony</b>	<b>Cultural Palace</b>	

## Thursday, 9 November 2017

From	To	Session and Presentation Title	Place
<b>08:30</b>	<b>10:00</b>	<b>Symposium IV. Impact of Climate Change on Plant Protection under Mediterranean and Oasis Conditions</b>	
		<b>Place: Cultural Palace</b>	<b>Chairperson: Ibrahim El-Abbasy (Egypt)</b>
08:30	09:00	<b>IMPACT OF CLIMATE CHANGE ON PLANT DISEASES AND IPM STRATEGIES.</b> <u>Sahar Zayan</u> , Plant Pathology Research Institute, ARC, Egypt (S11)	
09:00	09:30	<b>IMPACT OF CLIMATE CHANGE INDUCED BY GLOBAL WEATHER ENGINEERING TECHNOLOGY OF "CHEMTRAILS" ON PLANT PROTECTION.</b> <u>Monir M.M. El Husseini</u> , Faculty of Agriculture, Cairo University, Egypt (S12)	
09:30	10:00	<b>ROLE OF INFORMATION PACKAGES FOR POTENTIAL EFFECTS OF CLIMATE CHANGE ON CROP PEST DYNAMICS.</b> <u>Mahmoud Medany</u> , Climate Change Information Center and Renewable Energy, Ministry of Agriculture & Land Reclamation, Egypt (S13)	
<b>10:00</b>	<b>10:30</b>	<b>Coffee Break</b>	

Thursday, 9 November 2017

Oral Session 25: IPM

Place: Room A

Chairperson: Mustafa Haidar (Lebanon)

From	To	Session and Presentation Title
10:30	10:45	<b>INTEGRATED MANAGEMENT OF ORANGE FRUITS TO POSTHARVEST AND STORAGE DISEASES.</b> Abdul Rhman Youssef Khafteh <sup>1</sup> and Sanaa M. Fares Sari <sup>2</sup> . (1) Department of Plant Protection, Faculty of Agriculture, Tishreen University, Latakia, Syria; (2) Ministry of Agriculture, Syria ( <b>IPM3</b> )
10:45	11:00	<b>EFFECT OF SOME BIOLOGICAL CONTROL AGENTS AND PLANT EXTRACTS AND DATE PALM ORGANIC FERTILIZER ON RHIZOCTONIA SOLANI KÜHN CAUSING ROOT ROT DISEASE ON EGGPLANT.</b> Ahed A.H. Matloob, Biological Control Techniques Department, Al-Musaib Technical College, Al-Furat Alawsat Technical University, Iraq ( <b>IPM10</b> )
11:00	11:15	<b>CURRENT RESEARCH ACHIEVEMENTS ON BEMISIA TABACI IN TUNISIA: SPECIES STATUS AND ALTERNATIVES FOR SUSTAINABLE MANAGEMENT OF A MAJOR B. TABACI-TRANSMITTED PHYTOVIRUS DISEASE.</b> Asma Laarif <sup>1</sup> , Khaoula Zarrad <sup>1,2</sup> , Mounira Elbaz <sup>1</sup> , Ikbal Chaieb <sup>1,3</sup> and Nathalie Gauthier <sup>4</sup> . (1) UR13AGR09, Université de Sousse. Centre Régional des Recherches en Horticulture et Agriculture Biologique (CRRHAB), Tunisie; (2) Institut Supérieur Agronomique de Chott Mariem (ISA), Université de Sousse, Tunisie; (3) Laboratoire de Protection des Végétaux, Université de Carthage, Institut National de la Recherche Agronomique de Tunisie (INRAT), Tunisie; (4) IRD, UMR (INRA/IRD/CIRAD/SupAgro), Centre de Biologie et de Gestion des Populations (CBGP), Campus International de Baillarguet, CS 30016, F-34988 Montferrier-sur-Lez cedex, France ( <b>IPM11</b> )
11:15	11:30	<b>ANTIMICROBIAL ACTIVITIES OF SOME ACTINOMYCETE ISOLATES FROM THE EGYPTIAN SINAI SOILS.</b> A.G. Abdel-Rahman <sup>1</sup> , B.M. Refaat <sup>2</sup> , M. Helal <sup>2</sup> and A.A. Kobisi <sup>1</sup> . (1) Plant Protection Department, Desert Research Center, Mataria, Cairo, Egypt; (2) Botany and Microbiology Department, Faculty of Science (Boys), Al-Azhar University, Cairo, Egypt ( <b>BC30</b> )
11:30	11:45	<b>NATURAL CONTAMINATION OF DRIED GRAPES WITH OCHRATOXIN A AND THEIR ASSOCIATED FUNGI.</b> Samir K. Abdullah <sup>1</sup> and Asia A.M. Saadullah <sup>2</sup> . (1) Biology Department, Faculty of Science, University of Zakho, Iraq; (2) Biology Department, Faculty of Science, University of Duhok, Iraq ( <b>F3</b> )
11:45	12:00	<b>ANTIFUNGAL AND ENZYMATIC EFFICACY OF SOME PLANTS IN MOROCCO.</b> F. Benkhalti <sup>1</sup> , M. Bichra <sup>2</sup> , C. El Modafar <sup>2</sup> and H. Bouamama <sup>1</sup> . (1) Laboratory of Bioorganic and Macromolecular Chemistry; (2) Laboratory of Biotechnology of the Valorization and Protection of Agro-resources, Faculty of Sciences and Technology of Cadi Ayyad University of Marrakech, P.O. Box 549, Av. Khattabi, 40000, Morocco ( <b>F19</b> )
12:00	12:15	<b>Break</b>



Thursday, 9 November 2017

Oral Session 26: Economic Entomology

Place: Room B

Chairperson: Idriss Sallam (Egypt)

From	To	Session and Presentation Title
10:30	10:45	<b>POPULATION DENSITY OF MEDITERRANEAN FRUIT FLY (<i>CERATITIS CAPITATA</i>) (WIEDEMANN) DIPTERA: TEPHRITIDAE, ON MIXED FRUIT ORCHARDS IN BAGHDAD.</b> <u>Abdulrazak A. Salman</u> , Hassan S. Abdulrazzak, Haidar Kh. Mohammed Muhammed, A. Kadhem Muhammed, A. Abdulrazzaq, Hussein S. Ali and Shihab Ahmmed Abbas, Directorate of Plant Protection, Ministry of Agriculture, Abu Ghrib, Iraq (E15)
10:45	11:00	<b>ECOLOGICAL STUDY ON COTTON MEALYBUG, <i>PHENACOCCLUS SOLENOPSIS</i> TINSLEY (HEMIPTERA: STERNORRHYNCHA: COCCOIDEA: PSEUDOCOCCIDAE) ON EGGPLANT AT SHARKIA GOVERNORATE, EGYPT.</b> <u>Hassan A. Nabil</u> , Plant Protection Research Institute, ARC, Dokki, Giza, Egypt (EN9)
11:00	11:15	<b>DISSEMINATION FACTORS OF NEW INVASIVE PEST <i>DACTYLOPIUS OPUNTIAE</i> (COCKERELL) (HEMIPTERA: DACTYLOPIIDAE) IN MOROCCO.</b> <u>R. Bouharroud</u> <sup>1</sup> , M. Sbaghi <sup>1</sup> , M. Boujghagh <sup>1</sup> , M. El-Bouhssini <sup>2</sup> , S. Lhaloui <sup>2</sup> , A. Sabraoui <sup>2</sup> and K. El Fakhouri <sup>2</sup> . (1) National Institute of Agronomic Research, Morocco; (2) International Center for Agricultural Research in the Dry Areas (ICARDA), Rabat, Morocco (EN10)
11:15	11:30	<b>A SURVEY OF <i>BACHYTYCHIUS HORDEI</i> (BRULLE) IN WHEAT AND BARLEY FIELDS IN NORTHERN SYRIA.</b> <u>Atie Arab</u> , Salim Khoja, Khloud Hokan, Baha Kouro and Rima Kudsiyeh, General Commission for Scientific Agricultural Research, Agriculture Scientific Research Centre of Aleppo, Syria (EN11)
11:30	11:45	<b>ANNUAL OCCURRENCE AND POPULATION DYNAMICS OF COTTON APHIDS, <i>APHIS GOSSYPHII</i> GLOVER ON SPECIFIC HOST PLANTS AT ZAGAZIG REGION, SHARKIA GOVERNORATE, EGYPT.</b> <u>M.M.A. Ibrahim</u> and H. E. Megahed, Plant Protection Research Institute, ARC, Dokki, Giza, Egypt (EN12)
11:45	12:00	<b>BIOLOGICAL STUDIES ON COTTON MEALYBUG <i>PHENACOCCLUS SOLENOPSIS</i> TINSLEY UNDER LABORATORY CONDITIONS.</b> <u>Hassan Ahmed Nabil</u> , Plant Protection Research Institute (PPRI), Agricultural Research Center, Egypt (EN13)
12:00	12:15	<b>Break</b>

Thursday, 9 November 2017

Oral Session 27: Pesticides

Place: Room C

Chairperson: Khalil El-Malki (Egypt)

From	To	Session and Presentation Title
10:30	10:45	<b>ASSOCIATION OF TRIAZOLE FUNGICIDES PERFORMANCE WITH <i>CYP51</i> GENE ALTERATIONS IN <i>MYCOSPHAERELLA GRAMINICOLA</i>, THE CAUSE OF LEAF BLOTCH OF WHEAT.</b> <u>Qasim Abdulla Marzani</u> <sup>1</sup> and Stephen Rossall <sup>2</sup> . (1) Department of Plant Protection, Faculty of Agriculture, Salahaddin University, Erbil, Southern Region of Kurdistan, Iraq, Email: qasim.marzani@su.edu.krd; (2) School of Biosciences, University of Nottingham, Sutton Bonington Campus, Loughborough, LE12 5RD, UK (P15)
10:45	11:00	<b>EFFICACY OF CERTAIN CHEMICAL AND BIO-INSECTICIDES AGAINST PIERCING-SUCKING PESTS, COTTON LEAF WORM AND ASSOCIATED PREDATORS IN COTTON FIELDS AT SHARKIA GOVERNORATE, EGYPT.</b> M.M.A. Ibrahim and <u>H.M.H. Al-Shannaf</u> , Plant Protection Research Institute, Agriculture Research Center, Dokki, Giza, Egypt (P16)
11:00	11:15	<b>EVALUATING THE EFFICIENCY OF TWO LOCAL TRAPS BY USING SOME ATTRACTIVE FOODS TO CONTROL CUCURBITS FLY <i>DACUS CILIATUS</i> (DIPTERA: TEPHRITIDAE) ON THE CUCUMBER CROP.</b> <u>Awad Jasim Mohammad</u> and Safaa Zakaria Baker, Faculty of Agriculture, Tikrit University, Iraq (P17)
11:15	11:30	<b>HORMONAL EFFECT OF SUB-LETHAL DOSE OF SOME INSECT GROWTH INHIBITORS ON CUTICLE OF <i>PERIPLANETA AMERICANA</i> (L.).</b> <u>Muhammad S. Mansour</u> <sup>1</sup> and N.M. Al-Mallah <sup>2</sup> . (1) Plant Protection Department, Faculty of Agriculture, Tikrit University, Iraq; (2) Plant Protection Department, Faculty of Agriculture and Forestry, Mosul University, Iraq. (P18)
11:30	11:45	<b>CONTROL OF LEOPARD MOTH <i>ZEUZERA PYRINA</i> (L.) (LEPIDOPTERA: COSSIDAE), BY IMIDACLOPRID IN OLIVE TREES.</b> <u>M.M. Sabbour</u> , Department of Pests and Plant Protection, Agriculture Division, National Research Center, Dokki, Giza, Egypt (P1)
11:45	12:00	<b>EFFECT OF HERBICIDE MIXTURES ON WILD BARLEY AND ACCOMPANIED WEEDS OF WHEAT AND THEIR IMPACT ON GRAIN YIELD.</b> <u>Reasan K. Shati</u> and S.H.A. Al-Ziadee, Department of Field Crops Science, Faculty of Agriculture, University of Baghdad, Iraq (P20)
12:00	12:15	Break

**Thursday, 9 November 2017**

**Oral Session 28: Beneficial Insects**

**Place: Room A**

**Chairperson: Ahmed Gasem Mohamed (Iraq)**

<b>From</b>	<b>To</b>	<b>Session and Presentation Title</b>
12:15	12:30	<b>HONEY BEE COLONIES ACTIVITY UNDER DIFFERENT ENVIRONMENTAL ECOLOGY AT SIDS REGION, BENI SWEIF GOVERNORATE. EGYPT.</b> <u>E.W. Zidan</u> and A.M.M. Ghania, Department of Apiculture, Plant Protection Research Institute, Agriculture Research Center, Dokki, Giza, Egypt <b>(BI1)</b>
12:30	12:45	<b>THE ROLE OF DIFFERENT POLLINATION TREATMENTS ON FRUIT SET AND FRUIT CHARACTERISTICS IN SOME PLUM VARIETIES.</b> M.A. Abd Al-Fattah <sup>1</sup> , I.E. Elshenawy <sup>2</sup> , E.E. Tharwat <sup>3</sup> and <u>Sarah H. El-Dereny</u> <sup>3</sup> . (1) Department of Economic Entomology & Pesticides, Faculty of Agriculture, Cairo University, Giza, Egypt; (2) Department of Pomology, Faculty of Agriculture, Cairo University, Giza, Egypt; (3) Department of Beekeeping, Plant Protection Institute, Agriculture Research Center, Ministry of Agriculture, Giza, Egypt <b>(BI2)</b>
12:45	13:00	<b>EFFECT OF FEEDING SOME DIETS AS A POLLEN SUPPLEMENT DURING SPRING SEASON ON THE BUILD-UP OF HONEY BEE COLONIES.</b> M.E. El-Sherif <sup>1</sup> , Naglaa E. Ghazala <sup>2</sup> , <u>L.A. Youssef</u> <sup>1</sup> and Sobhia S. Sayed <sup>2</sup> . (1) Plant protection Department, Faculty of Agriculture, Ain shams university, Egypt; (2) Plant Protection Research Institute, Agriculture Research Center, Ministry of Agriculture, Cairo, Egypt <b>(BI3)</b>
13:00	13:15	<b>THE ROLE OF HYGIENIC BEHAVIOR AS A DEFENSE MECHANISM OF HONEY BEE AGAINST THE PARASITIC MITES AND DISEASES.</b> <u>Mohamed A.M. Amro</u> and Abdulraouf M.A. Amro, Plant Protection Research Institute, Agricultural Research Center, Dokki, Giza, Egypt <b>(BI4)</b>
13:15	13:30	<b>ACTIVITY OF HONEY BEE FORAGERS IN NECTAR AND POLLEN COLLECTION FROM PLUM (<i>PRUNUS</i> SP.) CULTIVARS FLOWERS.</b> M.A. Abd Al-Fattah <sup>1</sup> , I.E. Elshenawy <sup>2</sup> , E.E. Tharwat <sup>3</sup> and <u>Sarah H. El-Dereny</u> <sup>3</sup> . (1) Department of Economic Entomology & Pesticides, Faculty of Agriculture, Cairo University, Giza, Egypt; (2) Department of Pomology, Faculty of Agriculture, Cairo University, Giza, Egypt; (3) Department of Beekeeping, Plant Protection Institute, Agriculture Research Center, Ministry of Agriculture, Giza, Egypt <b>(BI5)</b>
<b>13:30</b>	<b>14:00</b>	<b>Closing Session</b>
<b>14:00</b>	<b>15:00</b>	<b>Lunch Break</b>
<b>19:00</b>	<b>22:00</b>	<b>Cultural Event and Awards Ceremony</b>

Thursday, 9 November 2017

Oral Session 29: Mites

Place: Room B

Chairperson: M. Abdel Wahab Rakha (Egypt)

From	To	Session and Presentation Title
12:15	12:30	<b>THE EFFECT OF MAGNETIC FORCE AND MAGNETIC WATER ON BEHAVIOR AND POPULATION OF <i>TETRANYCHUS URTICAE</i> AND <i>AMBLYSEIUS GOSSIPI</i> ON SOYBEAN IN THE LABORATORY AND FIELD.</b> <u>H.A. Abd El-Rahman</u> , Plant Protection Research Institute, Agricultural Research Center, Giza, Egypt (M1)
12:30	12:45	<b>EFFICIENCY COMPARISON OF SOME COMPOUNDS AND THEIR NANOPARTICLES AGAINST THE TWO-SPOTTED MITE AND ITS PREDATOR IN THE LABORATORY AND FIELD.</b> <u>H.A. Abd El-Rahman</u> , Plant Protection Research Institute, Agricultural Research Center, Giza, Egypt (M2)
12:45	13:00	<b>THE EFFECT OF DIFFERENT COTTON VARITIES ON THE TWO-SPOTTED SPIDER MITE <i>TETRANYCHUS URTICAE</i> (KOCH) AND ITS PREDATORS POPULATION UNDER LABORATORY AND FILED CONDITIONS.</b> <u>H.A. Abd El-Rahman</u> and Laila E.M. Seliman, Plant Protection Research Institute, Agricultural Research Center, Giza, Egypt (M3)
13:00	13:15	<b>RESPONSE OF SOME COTTON VARIETIES TO INFESTATION WITH TWO SPOTTED SPIDER MITE, <i>TETRANYCHUS URTICAE</i> KOCH (ACARI: TETRANYCHIDAE) AND THE PREDATOR, <i>AMBLYSEIUS GOSSIPI</i> EL-BADRY (ACARI: PHYTOSEIIDAE), AND ITS RELATION WITH ITS CHEMICAL COMPOSITION.</b> H.M. Mead <sup>1</sup> , <u>H.M.H. Al-Shannaf<sup>1</sup></u> , M.A. Khedr <sup>1</sup> , O.M.O. Mohamed <sup>1</sup> and A.E.I. Darwesh <sup>2</sup> . (1) Plant Protection Research Institute, Agricultural Research Center, Dokki, Giza, Egypt; (2) Cotton Research Institute, ARC, Egypt (M4)
13:15	13:30	<b>A NEW MITE SPECIES IN THE GENUS <i>EPITRIMERUS</i> NALEPA (ACARI: ERIOPHYIDAE) FROM <i>LANTANA CAMARA</i> L. IN EGYPT.</b> <u>Ashraf S. Elhalawany</u> , Fruit Trees Mites Department, Plant Protection Research Institute, Agricultural Research Centre, Dokki, Giza, Egypt (M5)
13:30	14:00	<b>Closing Session</b>
14:00	15:00	<b>Lunch Break</b>
19:00	22:00	<b>Cultural Event and Awards Ceremony</b>

## Posters Group (1)

### Entomology, Economic Entomology, Plant Extracts, Biological Control & IPM

Posters should be placed on the poster stands between 8:00 and 9:00 AM on Sunday, November 5, 2017

No.	Poster Title
P1	<b>SEASONAL OCCURRENCE OF APHID NATURAL ENEMIES AND EFFECT OF THE FUNGUS <i>LECANICILLIUM LECANII</i>, THE INSECT GROWTH REGULATOR MULIGAN AND THE PESTICIDE CONFIDOR ON LADYBIRD <i>COCCINELLA SEPTUMPUNCTATA</i> PREDATOR.</b> <u>Zahraa. A.A. Alghadbaan</u> and Shima A.R. Omra, Plant Protection Department, Faculty of Agriculture, University of Baghdad, Iraq (BC31)
P2	<b>ORIENTATION AND BEHAVIORAL RESPONSES OF <i>APANTELES GLOMERATUS</i> (HYMENOPTERA: BRACONIDAE) TO HOST PLANTS (ALMOND) AND HOST LARVAL BODY (<i>APORIA CRATAEGI</i>) EXTRACTS.</b> <u>Amani Shllalo</u> , Wageh Kses and Slam Loend, Faculty of Agriculture, University of Damascus, Damascus, Syria (BC32)
P3	<b>STUDIES ON SOME PARASITIDS OF THE APHID <i>APHIS GOSSYPHII</i> GLOVER, (HOMOPTERA: APHIDIDAE) ON CUCUMBER PLANTS IN EGYPT.</b> <u>A.A.A. Saleh</u> <sup>1</sup> , H.M. El-Sharkawy <sup>2</sup> , F.S. El-Santel <sup>2</sup> and Rehab A. Abd El-Salam <sup>2</sup> . (1) Plant Protection Research Institute, Agricultural Research Center (ARC), Dokki, Giza, Egypt; (2) Plant Production Dept., Faculty of Technology & Development, Zagazig University, Egypt (BC33)
P4	<b>ECOLOGICAL STUDIES ON <i>AULACASPIS TUBERCULARIS</i> (HEMIPTERA: DIASPIDIADAE) AND THEIR ASSOCIATED NATURAL ENEMIES ON MANGO TREES AT QALIOBIYA GOVERNORATE, EGYPT.</b> <u>Marwa E.S. Amer</u> <sup>1</sup> , M.A. Salem <sup>2</sup> , M.E.H. Hanafy <sup>2</sup> and N. Ahmed <sup>1</sup> . (1) Scale Insects and Mealybugs Research Department, (P.P.R.I), A.R.C), Dokki, Giza, Egypt; (2) Plant Protection Department, Faculty of Agriculture, Ain shams University, Egypt (BC34)
P5	<b>FATTY ACIDS COMPOSITION OF EIGHT ISOLATES OF ENTOMOPATHOGENIC NEMATODES FROM FIVE EGYPTIAN GOVERNORATES.</b> A.A. Meligy, A.M. Azazy, H.A. Sorur and <u>M.A. Monzer</u> , Pest Physiology Department, Plant Protection Research Institute (PPRI), Agricultural Research Center, Egypt (BC35)
P6	<b>SURVEY AND POPULATION FLUCTUATIONS OF ARTHROPOD PESTS AND PREDATORS IN SWEET POTATO AT NILE DELTA, EGYPT.</b> <u>A.S. Hendawy</u> <sup>1</sup> , S.K. El-Fakharany <sup>1</sup> and F.H. Hegazy <sup>2</sup> . (1) Plant Protection Research Institute, Agric. Res. Center, Egypt, Email: ashendwy@gmail.com; (2) Plant Protection Department, Faculty of Agriculture, Tanta University, Egypt (BC36)
P7	Anti-fusarial activity of bacteria isolated from potato fields. <u>Samia Mezaache-Aichour</u> , Nadia Sayah, Nora Haichour and Mohamed Mihoub Zerroug, Laboratoire de Microbiologie Appliquee, Faculte des Sciences de la Nature et de la vie, Universite Ferhat Abbas Setif 1, 19000, Setif, Algeria, Email: mezaache@univ-setif.dz; mezaic2002@yahoo.fr (BC37)
P8	<b>OCCURRENCE AND BIOLOGICAL CONTROL OF CUCUMBER DAMPING OFF DISEASE UNDER PROTECTED CULTIVATION IN SULAIMANIA, IRAQ.</b> <u>Emad M. Al-Maarroof</u> and Nermin M. Saber, Faculty of Agricultural Sciences, Sulaimani University, Sulaimania, Iraq, Email: ealmaarroof@yahoo.com; emad.ghalib@univsul.edu.iq (BC38)
P9	<b>EVALUATION OF ANTAGONISTIC ACTIVITY OF SELECTED RHIZOBACTERIAL ISOLATES AS A COMPONENT IN INTEGRATED POTATO SOFT ROT MANAGEMENT.</b> <u>Nasir Mehmood</u> , M. Inam-ul-Haq and Gulshan Irshad, Department of Plant Pathology, PMAS Arid Agriculture University Rawalpindi, Pakistan (BC39)
P10	<b>DEVELOPMENT AND EVALUATION OF A BIO PESTICIDE AGAINST ROOT PATHOGENIC FUNGI OF CHICKPEA.</b> <u>Raees Ahmed</u> , Shazia Shahzaman and M. Inam-ul-Haq, Department of Plant Pathology, PMAS-Arid Agriculture University Rawalpindi, Pakistan (BC40)

No.	Poster Title
P11	<b>ADDITION OF NITROGEN SOURCES TO LIQUID AND SOLID FORMULATIONS OF <i>TRICHODERMA HARZIANUM</i> AND EVALUATION OF ITS EFFICACY TO BIOLOGICALLY CONTROL FUSARIUM WILT DISEASE ON CHICKPEA.</b> Hanan I. Mudawi <sup>1</sup> , Rasheda Aduseen <sup>2</sup> and Rowa Malik <sup>2</sup> . (1) Department of Biopesticides and Biofertilizers, The Environmental Natural Resources and Desertification Research Institute, National Centre for Research, Khartoum, Sudan; (2) Department of Pest and Plant Health, Collage of Agriculture, Bahri University, Khartoum, Sudan (BC41)
P12	<b>INVOLVEMENT OF LYTIC ENZYMES PRODUCED BY <i>SERRATIA MARCESCENS</i> IN INHIBITING <i>RHIZOCTONIA SOLANI</i>, THE CAUSAL AGENT OF BLACK SCURF AND STEM CANKER IN POTATO.</b> Rabeb El Khaldi <sup>1,2</sup> and Mejda Daami-Remadi <sup>2</sup> . (1) Regional Centre of Research on Oasis Agriculture 2260, Tozeur, Tunisia; (2) UR13AGR09- Integrated Horticultural Production in the Tunisian Centre-East, Regional Centre of Research on Horticulture and Organic Agriculture, University of Sousse, 4042, Chott-Mariem, Tunisia (BC42)
P13	<b>ANTAGONISTIC EFFECT OF <i>TRICHODERMA</i> SP. AGAINST <i>PESTALOTIOPSIS</i> SP. IN TUNISIA.</b> Sawssen Hlaiem, Meriem Zouaoui Boutiti and Mohamed Lahbib Ben Jemâa, Institut National de Recherches en Génie Rural, Eaux et Forêts-Laboratoire de gestion et de valorization des ressources forestières, BP. 10, 2080 Ariana, Tunisia (BC43)
P14	<b>PLANT GROWTH AND BIOCONTROL PROPERTIES OF ALGERIAN STEPPIC STRAINS OF <i>STREPTOMYCES</i> SPP. AGAINST <i>FUSARIUM CULMORUM</i> ON WHEAT.</b> Omrane Toumatia <sup>1,2</sup> , Amine Yekkour <sup>1</sup> , Noureddine Bouras <sup>1</sup> , Atika Meklat <sup>1</sup> , Nasserine Sabaou <sup>1</sup> , Florence Mathieu <sup>3</sup> and Abdelghani Zitouni <sup>1</sup> . (1) Laboratoire de Biologie des Systèmes Microbiens, Ecole Normale Supérieure de Kouba, Alger, Algeria; (2) Département des Sciences de la Nature et de la Vie, Faculté des Sciences, Université d'Alger 1, 16000, Algeria; (3) LGC UMR 5503 (CNRS/INPT/UPS), Département de Bioprocédés et Systèmes Microbiens, ENSAT-INP de Toulouse, Université de Toulouse, 1 Avenue de l'Agrobiopôle, 31326 Castanet-Tolosan Cedex 1, France (BC44)
P15	<b>INDUCED SYSTEMIC RESISTANCE IN TOMATO TO ROOT KNOT NEMATODES BY APPLYING A COMBINATION OF CHEMICAL AND BIOLOGICAL INDUCERS.</b> Dhulfiqar Layth Al-Sandoog, and Farkad A. Raheem A. Fattah, Plant Protection Department, Collage of Agriculture, University of Baghdad, Iraq (BC45)
P16	<b>EFFECT OF FUNGAL ISOLATES ON <i>S. HERMONTICA</i> SEEDS GERMINATION IN RESPONSE TO GR24.</b> Magdoline Mustafa Ahmed <sup>1</sup> , Mohammed Mahgoub Hassan <sup>1</sup> , Ahmed ME Rugheim <sup>2</sup> , Awad Galal Osman <sup>1</sup> , Migdam Elsheikh Abdelgani <sup>1</sup> and Abdel Gabar Eltayeb Babiker <sup>3</sup> . (1) Environment and Natural Resources Research Institute, National Centre for Research, Khartoum, Sudan; (2) Omdurman Islamic University; (3) College of Agricultural Studies, Department of Crop Sciences, Sudan University of Science and Technology, Khartoum, Sudan (BC46)
P17	<b>EFFECT OF SUCROSE-ACTIVATED BREAD YEAST (<i>SACCHAROMYCES CEREVISIAE</i>) ON THE POPULATION DENSITY OF ROOT KNOT NEMATODE, <i>MELOIDOGYNE INCOGNITA</i> ON EGGPLANT AND ITS GROWTH VIGOR AS.</b> M.M.A. Youssef and W.M.A. El-Nagdi, Plant Pathology Department, Nematology Laboratory, National Research Centre, Dokki, Cairo, Egypt (BC47)
P18	<b>ATTRACTION OF <i>RHYZBIUS LOPHANTHAE</i> BLAISDELL (COLEOPTERA: COCCINELLIDAE) TOWARDS ESSENTIAL OILS IN CITRUS INFESTED WITH <i>AONIDIELLA AURANTII</i> MASKELL (HEMIPTERA: DIASPIDIDAE).</b> Ahmed Alsabte, Ali Kayahan and İsmail Karaca, Süleyman Demirel University, Faculty of Agriculture, Department of Plant Protection, Isparta, Turkey (BC48)
P19	<b>STUDY OF TROPHIC RELATIONSHIPS BETWEEN DIASPIDIDAE FAMILY SPECIES -HOST PLANTS- PREDATORS AND PARASITOIDS IN ALGERIA.</b> R. Belguendouz <sup>1</sup> , M. Biche <sup>2</sup> and L. Bendifallah <sup>3</sup> . (1) Laboratory of Aromatic and Medicinal Plants, Biotechnology Department, Faculty SNV, University of Blida I., Alergia; (2) National Superior School of Agricultural sciences (E. N. S. A), Algiers, El-Harrach, Algeria; (3) Laboratory of Soft Technology, Valorization, Physical-chemistry of Biological Materials and Biodiversity, Faculty of Sciences, University of Mohamed Bougara, Boumerdes, Algeria (BC49)

No.	Poster Title
P20	<b>EFFECT OF SOME MORPHOLOGICAL AND PHYSIOLOGICAL CHARACTERISTICS OF SOME POPLAR SPECIES ON INFESTATION BY THE THE POPLAR LEAF WORM <i>EPINOTIA ABBREVIANA</i> F. (TORTICIDAE: LEPIDOPETRA).</b> <u>Shaheen Abbas Mustafa</u> <sup>1</sup> , Ismael Najim Al-Marouf <sup>2</sup> and Sahar Tahir Al-Mulla <sup>2</sup> . (1) College of Agriculture, Department of Forestry, Kirkuk University, Kirkuk, Iraq; (2) College of Agriculture and forestry, Department of Forestry, Mosul University, Mosul, Iraq (E20)
P21	<b>(BERGEVIN AND ZANON) (HEMIPTERA: CICADELLIDAE) ON OKRA PLANTS AND ASSOCIATED PARASITOIDS.</b> <u>A.S. Hendawy</u> <sup>1</sup> , S. K. El-Fakharany <sup>1</sup> and F.H. Hegazy <sup>2</sup> . (1) Plant Protection Research Institute, Agricultural Research Center, Egypt; (2) Plant Protection Department, Faculty of Agriculture, Tanta University, Egypt (E21)
P22	<b>SURVEY AND POPULATION FLUCTUATIONS OF ARTHROPOD PESTS AND NATURAL ENEMIES IN OKRA PLANTATIONS AT KAFR EL-SHEIKH GOVERNORATE, EGYPT.</b> Sanaa Kotb El-Fakharany, Ahmed Samir Hendawy and <u>Mahmoud Abd El-Mageed Samy</u> , Plant Protection Research Institute, ARC, Dokki, Giza, Egypt (E22)
P23	<b>EFFECT OF POWDERS OF CLOVE, GINGER, BABUL, AND GALANGAL ON SORGHUM SEEDS INFESTATION WITH KHAPRA BEETLE.</b> <u>Ahlam Mohammed Ahamed Abdalla Bkhet</u> , Calamine, Agriculture Office, Aljazeera, Sudan (E23)
P24	<b>SUITABILITY OF TWO SAMPLING METHODS FOR DETERMINING THE POPULATION TRENDS OF CERTAIN SAP-SUCKING ARTHROPOD SPECIES INHABITING TOMATO AND CUCUMBER PLANTATIONS.</b> <u>Mohamed A. Amro</u> , Abd El-Raheem A. Abd El-Raheem and Alaa El-Deen A.A. Salem, Plant Protection Research Institute, Agricultural Research Center, Dokki, Giza, Egypt (E24)
P25	<b>THE USE OF MICROWAVE TO CONTROL THE GREATER WAX MOTH <i>ALLERIA MELLONELLA</i> (L.) (LEPIDOPTERA: PYRALIDAE).</b> <u>Sindab S. J. Al-Dahwi</u> and Ahmed H. Hadi, Plant Protection Department, College of Agriculture, Baghdad University, Iraq (E25)
P26	<b>EFFECT OF TEMPERATURE AND RELATIVE HUMIDITY ON SEASONAL OCCURRENCE OF EGG PARASITOIDS OF SUNN PEST <i>EURYGASTER TESTUDENARIA</i> GEOFFROY (HEMIPTERA: SCUTELLERIDAE).</b> <u>Jasim K. Mohammed</u> and Tamkin I. Tarad, Ministry of Agriculture, Plant Protection Directorate, Abu-Ghraib, Baghdad, Iraq (E26)
P27	<b>THE ECONOMIC IMPORTANCE OF THE GREATER DATE MOTH <i>ARENIPSES SABELLA</i> HMPSON ON DATE PALM IN THE NEW VALLEY, EGYPT.</b> <u>S.M.M Gameel</u> , Plant Protection Research Institute, Agricultural Research Center, MOA, Egypt (E27)
P28	<b>A NEW REPORT OF INFESTATION OF OLIVE TREES BY THE OLIVE PYRALID MOTH, <i>EUZOPHERA PINGUIS</i> (HAWORTH, 1811) (LEPIDOPTERA, PYRALIDAE) IN LEBANON.</b> <u>Zinette Moussa</u> <sup>1</sup> , Elia Choueiri <sup>2</sup> , Amira Youssef <sup>3</sup> and Milad El Riachy <sup>4</sup> . (1) Laboratory of Entomology, Lebanese Agricultural Research Institute, Fanar, Lebanon; (2) Department of Plant Protection, Lebanese Agricultural Research Institute, Tal Amara, Lebanon; (3) Hasbaya Station, Lebanese Agricultural Research Institute, Hasbaya, Lebanon; (4) Department of Olive and Olive Oil, Lebanese Agricultural Research Institute, Tal Amara, Lebanon (EN8)
P29	<b>INFLUENCE OF DATE FRUIT BIOCHEMICAL CHARACTERISTICS ON DAMAGE RATES CAUSED BY THE CAROB MOTH (<i>ECTOMYELOIS CERATONIAE</i>) IN SAHARAN OASES OF ALGERIA.</b> <u>Mohamed Azzedine Idder</u> <sup>1</sup> , Hakima Idder-Ighili <sup>1</sup> , Bahia Doumandji-Mitiche <sup>2</sup> and Haroun Chenchouni <sup>3</sup> . (1) Univ Ouargla, Fac. des sciences de la nature et de la vie, Laboratoire de Recherche sur la Phoeniciculture, Ouargla 30000, Algeria; (2) Département de Zoologie Agricole et Forestière, Ecole Nationale Supérieure d'Agronomie, El-Harrach, 16200 Algiers, Algeria; (3) Department of Biological Sciences, Faculty of Exact Sciences and Natural and Life Sciences, University of Tebessa, Tebessa 12002, Algeria (EN16)

No.	Poster Title
P30	<b>EFFECT OF FOLIC ACID AND ANTI FOLIC ACID ON HOUSE FLY LARVAE <i>MUSCA DOMESTICA</i> (L.) DIPTERA: MUSCIDAE.</b> <u>Nidaa Saud Abed</u> and Hasan Fleah Hasan, Faculty of Agriculture, Department of Plant Protection, Baghdad University, Iraq (EN17)
P31	<b>CONTRIBUTION TO THE STUDY OF THE ENTOMOLOGICAL DIVERSITY OF AN OLIVE GROVE IN THE REGION OF AIN TOUTA-BATNA, ALGERIA.</b> <u>Smail Chafaa</u> , Ahlem Delenda and Randa Boumedjane, Department of Ecology and Environment, Faculty of Sciences and Natural and Life, University of Batna 2, 05078 Fesdis, Batna, Algeria (EN18)
P32	<b>EFFECT OF TEMPERATURE AND PHOTOPERIOD ON DEVELOPMENT OF THE OLIVE LEAF MIDGE <i>DASINEURA OLEAE</i> (DIPTERA: CECIDOMYIIDAE).</b> Ali M. Ramadhane <sup>1</sup> , <u>Randa Abou Tara</u> <sup>2</sup> and Zahraa M. Baidaq <sup>3</sup> . Department of Plant Protection, Faculty of Agriculture, Tishreen University, Lattakia, Syria; (2) Faculty of Science, Damascus University, Syria; (3) GCSAR, Damascus, Syria (EN19)
P33	<b>MOLECULAR STUDY OF PEAR PSYLLA <i>CACOPSYLLA</i> SPP. (PSYLLIDAE: HEMIPTERA) IN MIDDLE AND SOUTHERN REGIONS OF SYRIA.</b> Bassam Oudeh <sup>1</sup> , Wajih Kassis <sup>2</sup> and <u>Randa Abu-Tara</u> <sup>3</sup> . (1) GCSAR, Agricultural Scientific Research Center at Homs, Mokhtaria Research Station; (2) Department of Plant Protection, Faculty of Agriculture, Damascus University, Syria; (3) Faculty of Science, Damascus University, Syria (EN20)
P34	<b>INCIDENCE OF CADRA (<i>EPHESTIA</i> SPP.) DURING PRE- AND POST-HARVEST DATE PALM IN TWO OASES OF THE NEW VALLEY, EGYPT.</b> Salah M.M. Gameel <sup>1</sup> and <u>Badr El-Sabah A. Fetoh</u> <sup>1,2</sup> . (1) Plant Protection Research Institute, Agricultural Research Center, Dokki, Giza, Egypt; (2) Department of Biology, College of Science, Imam Abdulrahman Bin Faisal University, Saudi Arabia (EN21)
P35	<b>CHAMELEON: A NEW TOOL FOR IRRIGATION SCHEDULING AND MANAGING PESTS IN GARLIC CROP.</b> <u>Arif Shah</u> <sup>1</sup> , R.J. Stirzaker <sup>2</sup> , Abdul Nasir <sup>3</sup> and Sulman Jaffar <sup>3</sup> . (1) Department of Entomology Balochistan Agriculture College Quetta, Pakistan; (2) CSIRO Agriculture and Food, Canberra, Australia; (3) Department of Horticulture Balochistan Agriculture College Quetta, Pakistan (EN22)
P36	<b>FIELD AND LABORATORY STUDIES FOR THE LIFE CYCLE OF PACHTYCHIUS HORDIE (BRULLE) COLEOPTERAE, CURCULIONIDAE IN EL MARGE REGION, LIBYA.</b> <u>J. Saleh</u> , Resources and environmental Department, Faculty of Arts and Sciences, University of Benghazi. Libya (EN23)
P37	<b>THE AGE-SPECIFIC FECUNDITY LIFE TABLES OF <i>SPODOPTERA LITTORALIS</i> (BOISD.) IN BAGHDAD.</b> Jawad K. Al-Rubeae and <u>Hind I.A. Al-Khazraji</u> , Plant Protection Department, Faculty of Agriculture, University of Baghdad, Iraq (EN24)
P38	<b>EFFECT OF EXPOSURE TIME AND MATERIAL THICKNESS ON THE EFFICACY OF MICROWAVE ENERGY ON DIFFERENT STAGES OF STORAGE INSECTS.</b> <u>Falah H. Naher</u> , Mohammed Z. Khalaf, Hussain F. Alrubeai, Bushra H. Abdulhamza, Rajaa A. Sami and Hazim E. Alshamari, Integrated Pest Control Research Center, Directorate of Agricultural Research, Ministry of Science & Technology, P.O. Box 765, Baghdad, Iraq (EN25)
P39	<b>FUNCTIONAL ROLE OF NEUROPEPTIDE LEUCOKININ II IN GROWTH INHIBITION OF RED PALM WEEVIL <i>RHYNCHOPHORUS FERRUGINEUS</i>.</b> <u>Mona Mohammed Saleh Al Dawsary</u> , College Science and Humanities, Biology Department, Prince Sattam Bin Abdel Aziz University, Saudi Arabia (EN26)
P40	<b>INHIBITION EFFECT OF ALCOHOLIC LEAF EXTRACT FOR SOME PLANTS ON <i>RHIZOCTONIA SOLANI</i> GROWTH.</b> <u>Maha A. Al-Rijabo</u> <sup>1</sup> and Nadia Q. Mahmood <sup>2</sup> . (1) Department of Biologym Faculty of Sciencem University of Mosul, Iraq; (2) Department of Nursing, Technical Institute, Mosul, Iraq (EX20)
P41	<b>EVALUATION OF THE ATTRACTIVE POTENTIAL OF SOME EXTRACTED SUBSTANCES FROM DATE PALM TISSUES TO THE RED PALM WEEVIL, <i>RHYNCHOPHORUS FERRUGINEUS</i> (OLIVIER), FEMALES.</b> <u>Eman E.H. El-Rehawy</u> , Plant Protection Research Institute, ARC, Dokki, Giza, Egypt (EX21)



No.	Poster Title
P42	<b>EVALUATION OF THE EFFICIENCY OF SOME PLANT EXTRACTS TO CONTROL <i>BEMISIA TABACI</i> AND <i>MYZUS PERSICA</i> ON EGGPLANTS.</b> <u>Ammar K. Jasman</u> , Ali K. Slomy and Asmaa Abd Ali. (1) Faculty of Agriculture, University of Green Qaseem, Iraq, Email: ammarjasmann@yahoo.com; (2) Technical Institute, Musayyib, Iraq (EX22)
P43	<b>EFFECT FUNGICIDAL ACTIVITY OF SOME PLANTS AND PROPOLIS EXTRACTS ON <i>ASPERGILLUS FLAVUS</i>.</b> <u>Ibrahim S. Ibrahim</u> <sup>1</sup> , Gomaa F. Abo Laban <sup>2</sup> and Ahmad E. Mostafa <sup>3</sup> . (1) Plant Protection (Pesticide) Department, Faculty of Agriculture, Al-Azhar University, Cairo, Egypt; (2) Plant Protection (Entomology) Department, Faculty of Agriculture, Al-Azhar University, Cairo, Egypt; (3) Pharmacognosy Department, Faculty of Pharmacy Al-Azhar University, Cairo, Egypt (EX23)
P44	<b>POTENTIAL OF NEEM AND USHER EXTRACTS IN CONTROLLING SORGHUM COVERED SMUT.</b> <u>Naiema E. Gorashi</u> , Hoyam M. Idriss and Rehab E. Idriss, Environment, Natural Resources and Desertification Research Institute, National Centre for Research, Khartoum, Sudan (EX24)
P45	<b>FIELD EVALUATION OF DIFFERENT EGGPLANT CULTIVARS AGAINST INFESTATION OF BRINJAL SHOOT AND FRUIT BORER (<i>LEUCINODES ORBONALIS</i> GUENEE).</b> <u>Ajmal Khan Kassi</u> , Humayun Javed and Muhammad Asif Aziz, Department of Entomology, Pir Mehr Ali Shah-Arid Agriculture University Rawalpindi, Pakistan (EX25)
P46	<b>QUANTITATIVE CHEMICAL ANALYSIS OF TWO EXTRACTS OF MEDICINAL PLANTS AND THEIR ANTIFUNGAL ACTIVITY AGAINST <i>PHYTOPHTHORA CAPSICI</i>.</b> <u>Messaouda Benabelkader</u> <sup>1</sup> , Rayane Saifi <sup>2</sup> and Hadjer Saifi <sup>2</sup> . (1) Laboratory of Applied Microbiology, Faculty of Sciences, Ferhat Abbes University, Department of Environment and Agronomy, Faculty of Nature and Life Sciences, Jijel University, Algeria; (2) Department of Agronomical Sciences, Mohamed Khider University, Biskra, Algeria; (3) Department of Biological Sciences, Tunis El Manar University, Tunisia (EX26)
P47	<b>ANTIFUNGAL ACTIVITY OF MOROCCAN CISTUS ESSENTIAL OILS.</b> <u>H. Bouamama</u> <sup>1</sup> , F. Benkhalti <sup>1</sup> , A. Benharref <sup>2</sup> and A. Gonzales-Coloma <sup>3</sup> . (1) Laboratoire de Chimie Bioorganique et Macromoléculaire, FST, UCA, BP: 549, Av. Khattabi, 40000, Marrakech, Maroc; (2) Laboratoire de Chimie Biomoléculaire, Substances Naturelles et Réactivité, Faculté des Sciences Semlalia, UCA, BP: 2390, Marrakech, Maroc; (3) Centro de Ciencias Medioambientales, CSIC, C/Serrano, 115-bis, Madrid, 28006, España (EX27)
P48	<b>EFFECT OF POWDER PREPARATION OF CLOVE, GINGER, GARAD AND GALANGAL ON THE INFESTATION OF CHICK-PEA GRAINS CAUSED BY ADULTS COWPEA WEEVIL <i>CALLOSOBRUCHUS MACULATUS</i>.</b> Afaf Abdel Hameed <sup>1</sup> , <u>Faiza E. E. Salah</u> <sup>2</sup> and Ahamed Adam Eisa <sup>2</sup> . (1) Plant protection, Ministry of Agriculture, Sudan; (2) Crop Protection Department, University of Gezira, Sudan (EX28)
P49	<b>COMPARATIVE EFFECTS OF DIFFERENT PLANT EXTRACTS ON OKRA PESTS.</b> <u>J.M. Mari</u> and S.N. Mari, Sindh Agriculture University, Tandojam, Sindh, Pakistan. Email: janmarree@gmail.com (EX29)
P50	<b>INHIBITION EFFECT OF ETHANOLIC EXTRACTS OF <i>NERIUM OLEANDER</i> LEAVES, <i>SILYBUM MARIANUM</i> SEEDS AND <i>GLYCRHIZA GLABRAL</i> ROOTS AGAINST <i>RHIZOCTONIA SOLANI</i> AND <i>MACROPHOMINA PHASEOLINA</i> IN VITRO.</b> <u>Neran S. Aljarah</u> and Rasha M. Abidallh, Agriculture College, Baghdad University, Iraq (EX30)
P51	<b>EFFECT OF SOME SECONDARY METABOLITES ON BIOLOGY AND BEHAVIOR OF BLACK BEAN APHID (<i>APHIS FABAE</i> SCOPOLI) ON FIVE LOCAL FABA BEAN (<i>VICIA FABAE</i> L.) CULTIVARS.</b> <u>Fouad Meradsi</u> <sup>1</sup> and Malik Laamari <sup>1,2</sup> . (1) Laboratory of Improvement of the Phytosanitary Protection Techniques in Mountainous Agrosystems, Region of the Aureses, Algeria; (2) Agronomy Department, Institute of Veterinary and Agricultural Sciences, University of Batna, Algeria (EX31)

No.	Poster Title
P52	<b>NEW IPM TECHNIQUE FOR CONTROLLING MEDITERRANEAN FRUIT FLY, <i>CERATITIS CAPITATA</i> (WIEDDRMANN1) DIPTERA: TEPHRITIDAE, IN CITRUS ORCHARDS IN IRAQ.</b> A. Salman Abdulrazak, H. Ail Hadwn, Kh. Mohammed Haidar, A. Kadhem Muhammed, A. Abdulrazzaq Muhammed, S. Ali Hussein and Shihab Ahmmed Abbas, Plant Protection Directorate, Minsitry of Agriucture, Abu Ghrib, Iraq (IPM12)
P53	<b>IMPROVEMENT OF SOIL PROPERTIES, GROWTH AND PROTECTION AGAINST <i>FUSARIUM</i>-WILT OF CUCUMBER BY <i>PIRIFORMOSPORA INDICA</i> AND TWO ORGANIC WASTES.</b> Moustafa H.A. Moharam <sup>1</sup> , Mazhar D.A. Mohamed <sup>2</sup> and Osama O. Negim <sup>3</sup> . (1) Plant Pathology Department; (2) Microbiology Department; (3) Soil Sciences Department, Faculty of Agriculture, Sohag University, Sohag, Egypt (IPM13)
P54	<b>MODELING THE EFFECTS OF CLIMATE ON DATE PALM SCALE (<i>PARLATORIA BLANCHARDI</i>) (HOMOPTERA: DIASPIDIDAE) POPULATION DYNAMICS DURING DIFFERENT PHENOLOGICAL STAGES OF LIFE CYCLE UNDER HOT ARID CONDITIONS.</b> Hakima Idder-Ighili <sup>1</sup> , Mohamed Azzedine Idder <sup>1</sup> , Bahia Doumandji-Mitiche <sup>2</sup> and Haroun Chenchoune <sup>3</sup> . (1) Univ Ouargla, Fac. des sciences de la nature et de la vie, Laboratoire de Recherche sur la Phoeniculture, Ouargla 30000, Algeria; (2) Département de Zoologie Agricole et Forestière, Ecole Nationale Supérieure d'Agronomie, El-Harrach, 16200 Algiers, Algeria; (3) Department of Biological Sciences, Faculty of Exact Sciences and Natural and Life Sciences, University of Tebessa, Tebessa 12002, Algeria (IPM14)

## Posters Group (2)

### Fungal & Viral Diseases, Nematodes, Pesticides, Weeds, Beneficial insects & Miscellaneous

Posters should be placed on the poster stands between 8:00 and 9:00 AM on Wednesday, November 8, 2017

No.	Poster Title
P55	<b>PRODUCTION OF TRANSGENIC PLANTS FROM SOME APPLE CULTIVARS AND ROOTSTOCKS.</b> <u>N.M. Ali Bacha</u> and A.M. Abdul Kader, Biotechnology Department, General Commission for Scientific Agricultural Research (GCSAR), Damascus, P.O. Box 12573, Syria (F21)
P56	<b>GENETICS OF RESISTANCE TO STRIPE RUST CAUSED BY <i>Puccinia striiformis</i> f. sp. <i>tritici</i> IN THREE BREAD WHEAT CULTIVARS.</b> <u>Fida Youssef Alo</u> <sup>1,2</sup> , Walid Alsaaid <sup>2</sup> , Kumarse Nazari <sup>3</sup> , Hesham Alatwani <sup>4</sup> and Ahmed Amri <sup>5</sup> . (1) Biodiversity and Integrated Gene Management (BIGM), ICARDA, Egypt; (2) Plant Science Faculty, University of Aleppo, Syria; (3) Biodiversity and Integrated Gene Management (BIGM), ICARDA, Turkey; (4) General Commission for Scientific Agricultural Research (GCSAR), Syria; (5) Biodiversity and Integrated Gene Management (BIGM), ICARDA, Morocco (F22)
P57	<b>MORPHOLOGICAL AND HISTOPATHOLOGICAL STUDY OF <i>Xanthoria parietina</i> AND <i>Diploicia canescens</i> LICHENS INFECTING CITRUS TREES IN SHARKIA GOVERNORATE, EGYPT.</b> <u>Ali M. Kortiem</u> , Faculty of Technology and Development, Zagazig University, Egypt (F23)
P58	<b>STUDIES ON DISTRIBUTION OF SOME SOIL-BORNE FUNGAL DISEASES IN MAJOR STRAWBERRY PRODUCING GOVERNORATES IN EGYPT.</b> <u>M.E. Ragab</u> <sup>1</sup> , Reda E. Ahmed <sup>2</sup> , E. Embaby <sup>3</sup> , Amany Attia <sup>2</sup> and Heba H. Mohamed <sup>2</sup> . (1) Hort. Department, Faculty of Agriculture, Ain Shams University, Egypt; (2) Hort. Res. Institute, Agric. Res. Center, Egypt; (3) Plant Disease Department, National Res. Center, Egypt (F24)
P59	<b>EFFECT OF INCUBATION TEMPERATURE ON LESION DIAMETER OF <i>Penicillium expansum</i> ON APPLE FRUIT VARIETIES.</b> <u>Abdul Sattar</u> <sup>1</sup> , Abid Riaz <sup>1</sup> , Zobia Jabeen <sup>2</sup> and Syed Zulfiqar Ali <sup>2</sup> , (1) Department of Plant Pathology, PMAS Arid Agriculture University Rawalpindi, Pakistan; (2) Department of Plant Pathology, Balochistan Agriculture College Quetta, Pakistan (F25)
P60	<b>STUDY ON ALTERNARIA LEAF SPOT DISEASE ON LEAVES OF MASTIC SHRUBS <i>Pistacia lentiscus</i> L. IN MID REGION OF AL-GABA L AL-KHDAR, LIBYA.</b> <u>O.M. EL-Sanousi</u> , H.A. Kalifa and Z.I. El-Gali, Department Plant protection, Fac. of Agriculture, University of Omar Al-Mukhtar, Libya (F26)
P61	<b>EFFECTIVENESS OF SOME OILS IN CONTROLLING FUNGI ISOLATED AND IDENTIFIED FROM TULIP BULBS FLOWERS.</b> <u>Saba Baqer Al-Guboori</u> , Mohamed Meshan and Yehiya Sadeeq, Plant Protection Department, College of Agriculture, University of Baghdad, Iraq (F27)
P62	<b>FREQUENCY OF YELLOW RUST (<i>Puccinia striiformis</i> f. sp. <i>tritici</i>) RACES ON WHEAT IN NORTHEASTERN SYRIA DURING 2001-2013 PERIOD.</b> <u>Omrans Youssef</u> , Helim Youssef, Alan Ramo, Mahmoud Hasan, Sultan Shekhmous, Afrem Issa, Nawzad Suleman and Abdul-Ruhman Issa, The General commission for Scientific Agricultural Research (GCSAR), Al-Qamishli Agricultural Research Center, Al-Qamishli, Syria (F28)
P63	<b>MUTAGENESIS AND <i>IN VITRO</i> SELECTION FOR IMPROVEMENT OF DATE PALM CV DEGLET NOUR AGAINST BAYOUD DISEASE.</b> <u>H. Khelafi</u> <sup>1</sup> , M.H. Sedra <sup>2</sup> , F. Abed <sup>1</sup> , D. Yatta <sup>1</sup> , L. Djellal <sup>1</sup> and M.S. Yakhoul <sup>1</sup> . (1) INRAA Biotechnology and Plant Breeding Division. CRP Mehdi boualem BP37, Route de Baraki 16210, Algeria; (2) INRA Laboratory of Phytopathology, Genetic and Integrated Control, Centre régional de Marrakech, BP 533, 40000 Marrakech, Morocco (F29)

No.	Poster Title
P64	<b>EFFECTIVENESS OF BIOCHARCOAL AMENDMENT IN LEAD (PB) AFFECTED SOILS IN RELATION TO SUPPRESSION OF TOMATO EARLY BLIGHT (<i>ALTERNARIA SOLANI</i>) DISEASE.</b> <u>Abdul Rehman</u> <sup>1</sup> , Muhammad Sajid Mehmood <sup>1</sup> , Muhammad Waqar Alam <sup>1</sup> , Hafiz Naeem Asghar <sup>2</sup> and Saira Mehboob <sup>3</sup> . (1) Department of Plant Pathology, University of Agriculture Faisalabad; (2) Institute of Soil and Environmental Sciences, University of Agriculture Faisalabad; (3) Plant Pathology Research Institute, AARI, Faisalabad, Pakistan (F30)
P65	<b>VIRULENCE PATTERNS AND MOLECULAR DIVERSITY OF OLD AND RECENTLY EMERGED POPULATIONS OF <i>Puccinia striiformis</i> f. sp. <i>tritici</i> ON WHEAT IN EGYPT.</b> <u>Ibrahim Sobhy Draz</u> , Wheat Diseases Research Department, Plant Pathology Research Institute, Agricultural Research Center, Giza, Egypt (F31)
P66	<b>PARTIAL RESISTANCE TO STEM RUST IN EGYPTIAN WHEAT VARIETIES.</b> <u>M.A. Hasan</u> , A.A. Shahin and M. Abou-Zeid, Wheat Diseases Res. Department, Plant Pathology Research Institute, ARC, Giza, Egypt (F32)
P67	<b>EVALUATION OF CHICKPEA GENOTYPES FOR RESISTANCE TO ASCOCHYTA BLIGHT.</b> <u>A.K. Al-Taae</u> <sup>1</sup> , H.H. Al-Taae <sup>1</sup> , A.H. Thanoon <sup>1</sup> and S.S. Murad <sup>2</sup> . (1) Plant Protection Department College of Agric. & Forestry, Mosul University, Iraq; (2) Ninevah Agriculture Directorate, Ministry of Agriculture, Iraq (F33)
P68	<b>EVALUATION OF DIFFERENT TREATMENTS FOR THE MANAGEMENT OF CHICKPEA BLIGHT (<i>ASCOCHYTA RABIEI</i>) UNDER FIELD CONDITIONS.</b> <u>Salman Ahmad</u> <sup>1</sup> , Muhammad Aslam Khan <sup>2</sup> , Irfan Ahmad <sup>3</sup> , Ejaz Ashraf <sup>1</sup> , Zafar Iqbal <sup>1</sup> , Hafiz Mohammad Aatif <sup>4</sup> and Sharma Mamta <sup>5</sup> . (1) College of Agriculture, University of Sargodha, Sargodha, Pakistan; (2) Department of Plant Pathology, University of Agriculture, Faisalabad, Pakistan; (3) Department of Forestry and Range Management, University of Agriculture, Faisalabad, Pakistan; (4) Bahadur Campus Layyah, Bahauddin Zakariya University, Multan, Pakistan; (5) International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Patancheru, Hyderabad, Telangana, India (F34)
P69	<b>MORPHOLOGICAL CHARACTERIZATION OF <i>FUSARIUM</i> ISOLATES ASSOCIATED WITH LENTIL WILT.</b> <u>Rubab Altaf</u> , Chaudhary A. Rauf, Farah Naz and Ghulam Shabbir, Department of Plant Pathology, PMAS-Arid Agriculture University, Rawalpindi, Pakistan and Department of Plant Breeding and Genetics, PMAS-Arid Agriculture, University Rawalpindi, Pakistan (F35)
P70	<b>PRELIMINARY SCREENING OF FABA BEAN GENOTYPES FOR RESISTANCE TO <i>BEET WESTERN YELLOWS VIRUS</i>.</b> <u>Safaa G. Kumari</u> <sup>1,2</sup> , Joop van Leur <sup>3</sup> , Marwa Ben Omrane <sup>2</sup> and Samia Mghandef <sup>2</sup> . (1) International Center for Agricultural Research in the Dry Areas (ICARDA), Terbol Station, Beqa'a Valley, Zahla, Lebanon; (2) ICARDA, Tunis, Tunisia; (3) NSW Department of Primary Industries, Tamworth Agricultural Institute, New South Wales, Australia (V9)
P71	<b>THE NATURAL HOSTS FOR PRUNUS NECROTIC RING SPOT VIRUS (PNRSV) IN IRAQ.</b> <u>Khalid M. Ahmed</u> <sup>1</sup> , Nadeem A. Ramadan <sup>2</sup> and Nabeel A. Qasem <sup>3</sup> . (1) Plant Protection Department, Agriculture College, Salahaddin University, Iraq; (2) Biology Department, Science College, Mosul University, Iraq; (3) Plant Protection Department, Mosul University, Iraq (V10)
P72	<b>CATEGORIZATION OF RESISTANCE/TOLERANCE LEVELS IN <i>VIGNA MUNGO</i> (L) HEPPEL DIVERGENT TO <i>MUNGBEAN YELLOW MOZAIC VIRUS</i> (<i>MYMV</i>) UNDER DIFFERENT CLIMATE CONDITIONS.</b> <u>Nadeem Shad</u> <sup>1</sup> , Bareera Siddiqi <sup>1</sup> , Arshad Javaid <sup>1</sup> and Muhammad Siddique Sadiq <sup>2</sup> . (1) Institute of Agricultural Sciences (IAGS), Quaid-i-Azam campus; University of the Punjab, Lahore 54590 Pakistan; (2) Nuclear Institute for Agriculture and Biology (NIAB), P. O. Box 128 Jhang Road, Faisalabad, Pakistan (V11)
P73	<b>ADDITIONAL ECONOMIC PROFITABILITY OF THE NEW BARLEY "IMEN" VARIETY SELECTED FOR ITS RESISTANCE TO BYDV.</b> <u>Asma Najar</u> , Hager Ben Ghanem and Saida Mlouhi, Institut National of Agriculture Research of Tunisia, Street Hedi Karray, 1002 El Menzeh, Tunisia (V12)

No.	Poster Title
P74	<b>WILD GRAPEVINES (<i>VITIS VINIFERA</i> SPP. <i>SYLVESTRIS</i>) AS NATURAL RESERVOIR OF GRAPEVINE VIRUSES IN TUNISIA.</b> <u>Naima Mahfoudhi</u> <sup>1</sup> , Ilhem Selmi <sup>1</sup> , David Batchivico <sup>2</sup> , Amal Najahi <sup>1</sup> , Mounira Ben Slimane Harbi <sup>1</sup> and Francesco Carimi <sup>2</sup> . (1) Laboratoire de Protection des Végétaux, Institut National de la Recherche Agronomique de Tunisie, Rue Hedi Karray, 1004 ElMenzah, Tunis, Tunisie; (2) Istituto di Bioscienze e BioRisorse (IBBR), Consiglio Nazionale delle Ricerche CNR Corso Calatafimi 414, I-90129 Palermo, Italy (V13)
P75	<b>IMPACT OF NEW CITRUS ROOTSTOCKS AND VIROID INFECTION ON MALTESE HALF-BLOOD PRODUCTION AND THE GROSS MARGIN GENERATED.</b> Asma Najjar <sup>1</sup> , <u>Saida Mlaouhi</u> <sup>2</sup> , and Ahmed Jemali <sup>1</sup> . (1) Laboratory of Plant Protection; (2) Laboratory of Rural Economy, National Institute of Agronomic Research of Tunisia, Email: saidamlouhi@gmail.com (V14)
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P77	<b>MOLECULAR CHARACTERIZATION OF CITRUS PSOROSIS VIRUS AT EAST MEDITERRANEAN REGION OF TURKEY.</b> Nüket Önelge <sup>1</sup> , Büşra Fidancı <sup>1</sup> , Orhan Bozan <sup>1</sup> and Pakize Gök-Güler <sup>2</sup> (1) Department of Plant Protection, Faculty of Agriculture, Cukurova University, Balcali, Turkey; (2) Biological Control Research Institute, Adana, Turkey (V16)
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P83	<b>DAGGER NEMATODE ATTACKING ALEPPO PINE IN JORDAN.</b> <u>Leena A. Irshaid</u> <sup>1</sup> , Monther Sadder <sup>2</sup> and Luma S. Al Banna <sup>1</sup> . (1) Department of Plant Protection, School of Agriculture, University of Jordan, 11942 Amman, Jordan; (2) Department of Biotechnology, Faculty of Agricultural technology, Al-Balqa Applied University, 19117 Al-Salt, Jordan (N11)
P84	<b>CONTROL OF ROOT LESION NEMATODE <i>PRATYLENCHUS</i> SPP. INFESTING POTATO CV. SPUNTA UNDER FIELD CONDITIONS THROUGH BIOTIC PRODUCTS.</b> Hoda Hussein Amin Mohammed and <u>Usamy Samy Fathy Elkelany</u> , Plant Pathology Department, Nematology Lab., National Research Centre Buhouth st. Dokki, Giza, Egypt (N12)

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P95	<b>INSECTICIDES APPLICATION AND THE EGYPTIAN COTTON LEAFWORM, <i>SPODOPTERA LITTORALIS</i> (BOISD.) SUSTAINED LARVAE.</b> Hassan F. Dahi <sup>1</sup> , Abdel-Rahman G. Abdel-Rahman <sup>2</sup> , Mahmoud M. El-Bamby <sup>3</sup> , Walaa E. Gamil <sup>1</sup> and Doaa S. Rasheed <sup>2</sup> . (1) Plant Protection Research Institute, Agricultural Research Center, Doki, Giza, Egypt; (2) Plant Protection Department, Desert Research Center, Mataria, Cairo, Egypt; (3) Environment and Bio-Agriculture Department, Faculty of Agriculture, Al Azhar University, Cairo, Egypt. (P25)
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