Monday 24th March 2014

Hall (1)

10:00 – 1:00

Chairmen:

Prof. Hamdy Ibrahim &Prof. Omar El-Shahaby

Time Table

Time	*Event*
9:00 – 10:00	**Registration**
10:00 – 12:00	**Opening ceremony**
12:00 – 12:30	**Plenary Lectures** **Combining adoptive cell therapy of innate and adaptive immune cells for optimal cancer immunotherapy.** ***Prof. Mohamed Labib Salem***
12:30 – 1:00	**Role of renewable and non-renewable resources in the sustainable development of Arab world deserts.** ***Prof. Mahmod Zahran***
1:00 – 2:00	**Coffee Break**

Monday 24th March2014

Hall (2)

1st session

MICROBIOLOGY
2:00–3:30

Chairmen

Prof. Yahia A. Osman &Prof.Prof. Fatma F. Megahed& Prof. Samy A. Shaban

Time Table

Time	*Lecture*
2:00 –2:15	**Prospective research on microalgae as source for jet fuel and specialty bioactive molecules against viruses and Parkinson (Alzheimer) disease** ***Mohammad I. Abdel-Hamid*** *Botany Department, faculty of Science, University of Mansoura, Mansoura 35516 Egypt*
2:15 – 2:30	**Antagonistic activity of marine actinomycetes isolates against antibiotic resistant human pathogen** ***AttiyaMohamedin[1], Noura EL-Ahmady EL-Naggar[2], Abdel-DayemSherif[3], Suzan Abd EL-Naby[4]*** *[1, 3,4] Botany Department , Faculty of Science, Mansoura University, Mansoura, Egypt [2]Department of Bioprocess Development, Genetic Engineering and Biotechnology Research Institute, City of Scientific Research and Technological Applications, Alexandria, Egypt.*
2:30 – 2:45	**Characterization of Some Virulence Factors of Coagulase Negative Staphylococci Isolated from Diabetic and Non-diabetic patients** ***Hassan R. (1), El-Naggar W. (1), Habib E. (1), and El-Bargisy R. (1)*** *(1)Microbiology Department, Faculty of Pharmacy, Mansoura University, Egypt*
2:45 – 3:00	**The IYSV Egyptian isolate and the molecular structure of the nucleocapsid protein (N) gene** ***Elsayed E. Hafez[1], A A Abdelkhalek[1], AA El-Morsi[2] and O.A El-Shahaby[2]*** *1-Plant protection and Biomolecular Diagnosis Dep., Arid Lands Cultivation Research Institute, City for Scientific Research and Technological Applications, Alexandria, Egypt.* *2-Botaney Dept., Faculty of Science, Mansoura University, Mansoura, Egypt*
3:00 – 3:15	**Biodegredation of organophosphorus insecticide malathion by some microalgae** ***Wael M. Ibrahim*, M. A. Karam and A. El Adawy*** *Botany Department, Faculty of Science, Fayoum University, El Fayoum, Egypt.*
3:30 – 4:00	**Break**

Monday 24th March 2014

Hall (2)

2nd session

PLANT PHYSIOLOGY
4:00 – 5:00

Chairmen

Prof. Mahmoud E. Younis& Prof. Mohamed Nageib Abdel-Ghani&Prof. Heshmat S. Aldesuquy

Time Table

Time	Lecture
4:00 – 4:15	**Preparation of chitosan nanoparticles for loading with NPK fertilizer** ***Mohammed N. A. Hasaneen, Heba . M. M. Abdel-Aziz*, D. M. A. El-Bialy and Aya M. Omer*** *Department of Botany, Faculty of Science, Mansoura University, Mansoura, Egypt.*
4:15 – 4:30	**Role of shoot in regulating ion and water transport from root** ***Mohammed. A. Abbas*** *Botany Department, Faculty of Science, Mansoura University*
4:30 – 4:45	**Natural Variation in Nitrogen Use Efficiency in Selected Maize Inbred Lines and their Crosses** ***Eman M. El-Ghareeb, Farag I. Ibraheem, and Omar A. ElShahaby*** *Botany Department, Mansoura University, Mansoura, Egypt.*

CYTOTLOGY
5:00 – 6:00

Chairmen

Prof. Amal A. Abdel Wahed& Prof. Magda I. Soliman

Time Table

Time	Lecture
5:00 – 5:15	**Visualization of *Arabidopsis* pollen plastids by GFP fusion protein** ****Ashraf Elsayed[1] and Anja Schneider[2]*** **1 Botany Department, Faculty of Science, Mansoura University, Egypt* *2 Botany Department, Faculty of Biology, LMU University, Germany*
5:15 – 5:30	**Genetic variability and relationships among some Egyptian citrus cultivars using ssr markers** ***Hoda A. A. Galal[1] And Aysam M. Fayed[2]*** *1-Environment Studies and Research Institute (ESRI), Sadat City Univ., Egypt.* *2-Genetic Engineering and biotechnology Research institute (GEBRI), Sadat City Univ., Egypt*
5:30 – 5:45	**Genetic diversity of maize inbred lines as indicated by molecular markers** ***Samah M. M. Eldemery[1] and Kamal F. Abdellatif[2*]*** *[1]Molecular Biology Dept., Genetic Engineering and Biotechnology Research Institute, Sadat City University, Sadat City, Minoufiya, Egypt.* *[2] Plant Biotechnology Dept., Genetic Engineering and Biotechnology Research Institute, Sadat City University, Sadat City, Minoufiya, Egypt.*

PLANT ECOLOGY
6:00 – 7:00

Chairmen

Prof. Ibrahim A. Mashaly& Prof. Mohamed E. Abu Ziada

Time Table

Time	*Lecture*
6:00 – 6:15	**Bioaccumulation of heavy metals by *Eichhorniacrassipes* (water hyacinth) in the River Nile system** ***M. A. Zahran, O. A. El Shehaby and Ghada A. El Sherbeny*** *Department of Botany, Faculty of Science, Mansoura University, Egypt*
6:15 – 6:30	**Plant life of the Coastal Swamps in Egypt: Renewable Natural Resources for Sustainable Development** ***Zahran, M. A. (1), El-Ameir, Y. (1), Serag, M.S.(2)*** *(1) Botany Department, Faculty of Science, Mansoura University, Mansoura* *(2) Botany Department, Faculty of Science, Damietta University, , Damietta*
6:30 – 6:45	**Potential Impact of Invasive *Acacia saligna* on Plant Biodiversity in Deltaic Mediterranean Coast of Egypt** ***Ahmed M. Abd El-Gawad* & Yasser A. El-Amier*** *Botany Department - Faculty of Science - Mansoura University, Mansoura – Egypt*

Monday 24th March 2014

POSTER

3rd session

Chairmen

Prof. Mohamed I.Abd El-hamed& Dr. Hoda M. Soliman& Dr. Mervat H. Hoseny
Prof. Amal A. Abdel Wahed& Prof. Magda I. Soliman
Prof. Hamed M. El-Shora&Prof. Samy A. Abo-Hamed&Prof. W. M. Shukry
Prof. Sayed F. El-Halawany& Prof. Ibrahim A. Mashaly& Prof. Mohamed E. Abu Ziada

Time Table

Time	*Poster*
12:00 – 7:00	**Promoting Effect of Ulva soluble polysaccharide (Ulvan) on growth and metabolism of chlorella vulgaris** ***Mervat H. Hussein*[a], Ragaa A. Hamouda [b] and Mohammed A. Karim El-deen[a]*** *[a]Botany Department, Faculty of Science, Mansoura University, Egypt* *[b] Microbial Biotechnology Department, GEBRI, Minoufiya University, Egypt*
	Immobilization of *Aspergillusniger*xylanase and the catalytic properties of immobilized enzyme ***Arafat B. EL-Tanash ,HodaM.Soliman and Abdel-Dayem A. Sherief*** *Botany Department, Faculty of Science, Mansoura University, Mansoura, Egypt*
	Characterization of some bacteriophages of *Erwiniacarotovora* isolated from Egyptian Soil ***Hassanein, M. N.; El-Morsi, A. A. and Ayat, M. Hassan*** *Botany Department, Faculty of Science, Mansoura University*
	Antagonistic interactions between the foliar pathogen *Botrytis fabae* and *Trichodermaharzianum* ***Hoda M. Soliman, G. M. Abdel-Fattah and E. A. Metwally*** *Botany Department, Faculty of Science, Mansoura University, Egypt*
	Chemical studies on some food samples and effect of their heavy metals on micro-organsims ***Hassan. R. A.†; Hassan B. Hamed, Samy T. Abo Taleb and Mostafa A. Sharaf*** *Agric. Chem. Department, Faculty of Agric. Mansoura University, Mansoura , Egypt*
	Evaluation of Secondary Metabolites of *Penicilliumjanthinallum* and its roll of antifungal activity on S*clerotiumcepivorum* ***Mohamed El-Shestawi[1], Mona G.Zaghloul[2], Elsherbiny A. Elsherbiny[1] and Amany S. Saad[1]*** *[1] Plant Pathology Department, Faculty of Agriculture, Mansoura University, Mansoura 35516* *[2]Pharmacognosy Department, Faculty of Pharmacy, Mansoura University, Mansoura 35516*
	Phytosterols improve growth and metabolism of malathion-treated *Zea mays* ***Samia, A. Haroun *; O. A. El-Shahaby and Rasha, M. E. Gamel*** ** Department of Botany, Faculty of Science, Mansoura University, Egypt*
	Cytogenetic and Ultra Structural Effects of *Narcissus tazetta* extract on Root Meristem Cells of *Viciafaba* L. ***M. NaguibAbd El-GhanyHasaneen, F. Ismaiel Mohamed, Mohamed El-Ashry and H. Mohamed Abd El-Rahman*** *Department of Botany, Faculty of Science, Mansoura University, Egypt* *Department of Genetics and Cytology, National Research Center, Doki, Cairo, Egypt*
	Comparative effects of stressful factors on nitrogen fractions and photosynthetic machinery of broad bean plants ***M. E. Younis, M. N. A. Hasaneen and A. M. S. Kazamel*** *Botany Department, Faculty of Science, Mansoura University, Egypt*
	Increased chilling tolerance and altered protein patterns in tomato

Time Table

seedlings following hardening of seeds or system in application

***W. M. Shukry*[1] *and L. M. EL-Otaby*[2]**
[1]*Botany Department, Faculty of Science, Mansoura University, Egypt*
[2]*Biology Department, Faculty of Science for girls, Dammam University, SaudiArabia*

Effect of glycine betaine and salicylic acid on growth and productivity of droughted Wheat cultivars:Image analysis for measuring the anatomical features in flag leaf and peduncle of the main shoot

Heshmat S. Aldesuquy, Samy A. Abo- Hamed, Mohmed A. Abbas and Abeer H. Elhakem
Department of Botany, Faculty of Science, Mansoura University, Egypt

2-Haloacrylate hydratase is a bifunctional enzyme with NADH-dependent FAD reductase activity

***Amr M. Mowafy*[1, 2]*, Tatsuo Kurihara*[1]*, and Nobuyoshi Esaki*[1]**
[1]*Institute for Chemical Research, Kyoto University, Uji, Kyoto 611-0011, Japan*
[2]*Botany Department, Faculty of Science, Mansoura University, Mansoura 35516, Egypt*

Kinetics and thermal inactivation of pyrroline 5-carboxylate synthetase from marrow seedlings

Hamed M El-Shora
Botany Department, Faculty of Science, Mansoura University, Mansoura

Influence of salinity and adaptive compounds on hydrogen peroxide, lipid peroxidation, electrolyte leakage and antioxidant system in two cultivars of broad beans contrasting in salt tolerance.

M.E. Younis and S. M.N. Tourky
Botany Department, Faculty of Science, University of Mansoura, Mansoura, Egypt

Biochemical and Molecular Genetic Characterization of Some Species of Family Malvaceae Egypt

Rehab M. Rizk, Magda I. Soliman and Heba Z. El-Metwaly
Botany Department, Faculty of science, Mansoura University, Egypt

Genetic variation within and among three Egyptian *Mesembryanthemum* species using different genetic marker

Magda I. Soliman[1], Zaghlol , S.M[2]. and Yasmin M. Heikal[1]
[1]*Botany department, Faculty of Science, Mansoura University*
[2]*Botany department, Faculty of Science, Suez canal University*

A Contribution to the Knowledge of Brassicaceae (L) Based on leaf architecture, stomatography and palynological Criteria

Ihsan E. EL-Habashy, Usama K. Abdel-Hameed, Mohamed E. A. Abu Ziada and Mohamed Abd El-Moteleb
Botany Department, Faculty of Science, Mansoura University, Egypt

Ecophysiological responses of *Cyperusalopecuroides* Plants to water pollution in Assiut Province

Salama F. M., Gadallah, M., A. A. and Amro, A. M.
Botany Department, Faculty of Science, Assiut University, Assiut, EGYPT

Capacity of *Persicariasalicifolia* to remove some mineral elements and metals from polluted water in Assiut Province, Egypt

Salama, F.M.; Gadallah, M.A.A. and Amro, A.M.
Botany department, Faculty of Science, Assiut University, Assiut, Egypt

Convenient synthesis and antimicrobial activity of highly functionalized novel phthalocyanines*via*disilazanes under mild conditions

Ahmed A. Fadda,[a,] *Rasha E. El-Mekawy[a]
[a] *Chemistry Department, Faculty of Science, Mansoura University, El-Gomhoria Street 35516, Mansoura, Egypt*

Thermodynamics of dissolving and transfer processes for o-toluic acid from water to ethanol-water mixtures

Time Table

	Elsayed M. Abou Elleef*[1]*, Esam A. Gomaa[2], Kamal. M. Ibrahim, Amr A. Ibrahim[2] and Maii. S. Mashaly[2] *[1]Basic Science Department, Delta Higher Institute for Engineering & Technology, Mansoura* *[2]Chemistry Department, Faculty of Science, Mansoura University, 35516-Mansoura, Egypt*
	Enaminonitrile as key intermediate in the synthesis of new heterocyclic compounds ***A. A. Fadda and Eman H. Tawfik**** *Department of Chemistry, Faculty of Science, MansouraUniversity, Mansoura, 35516, Egypt*
	An efficient one-pot synthesis and *in vitro* antimicrobial activity of some new Porphyrin Skeletons bearing the phenoxybutoxy and/ or phenoxypentoxy moieties. ***Ahmed A. Fadda,[a]Rasha E. El-Mekawy[a, *]*** *[a] Chemistry Department, Faculty of Science, Mansoura University, El-Gomhoria Street 35516, Mansoura, Egypt*
	Effect of Some Atmospheric Parameters on Crystalline Silicon Solar Cells Parameters ***Tadros M.T.Y[1], El-Shaer A.[2], Khalifa M.A[1]*** *1 Physics Department, Faculty of Science, Mansoura University, Egypt* *2 Physics Department, Faculty of Science, Kafr El-Shekh University, Egypt*
	Characterizations of the Optical and Structure Properties of Rayon Acetate Fibers Due to different thermal conditions ***I.M. Fouda, E.A. Seisa, F.M. Eid*** *Physics Department, Faculty of Science, Mansoura University, Mansoura, Egypt*

Thursday 28th March 2014

Hall (2)

4th session

MICROBIOLOGY
11:00 – 12:30

Chairmen

Prof. Mohamed A. Abbas &Prof.AttiyaMohamedin

Time Table

Time	*Lecture*
11:00 – 11:15	**_Streptomyces sp (AEFO 5)_ sp. nov., a _novel_streptomycete isolated from Mansoura in Egypt** ***Ahmed M., El-shobaky*** *Botany Department, Faculty of Science, Mansoura University, Egypt*
11:15 – 11:30	**Viruses Parasitized on _Bacillus thuringiensis_: Bioinformatics Analysis of Viral sequences** ***Yahia A. Osman, Farah H. Omar, A. A. El-Morsi and Ahmed Abdo*** *Botany Department, faculty of Science, University of Mansoura, Mansoura 35516 Egypt*
11:30 – 11:45	**Efficiency of new surfactant Brej 35 in elution of _A. niger_ cellulase enzymes in solid state fermentation of Rice husk** ***Mohammad M. El-Metwally[1], Adel A. El-Morsi[2], Amal M. El-Sharkawy[2] and Salah M. El Dohlob[2]**** *[1] Botany and Microbiology Department, Faculty of Science, Damanhour University, Egypt* *[2] Botany and Microbiology Department, Faculty of Science, Mansoura University, Egypt*
11:45 – 12:00	**Investigation of some chemical constituents and antioxidant activity of _Asparagus sperngeri_** ***Abdelnasser T. Abdelfattah[2], Khaled A. Abdelshafeek[1, 2,*] and Rasmeia A. Hassan[1]*** *[1] Chemistry of medicinal plants dept., National Research Centre, Cairo, Egypt.* *[2] Chemistry Departments, Faculty of Science, Sirt University, Sirt, Libya , P. O. 674.*

PLANT ECOLOGY
1:00 – 2:00

Chairmen

Prof. Ibrahim A. Mashaly& Prof. Mohamed E. Abu Ziada

Time Table

Time	*Lecture*
1:00 – 1:15	**Nutritive Value and Antioxidant Capacity of some Wild Plant Species in West of Nile Delta, Egypt** ***I.A.Mashaly, E.F. El-Halawany, M.E.Abu-Ziada and M.Abd-El Aal*** *Botany Department, Faculty of Science, Mansoura University, Egypt*
1:15 – 1:30	**Pollen-Vegetation Relationship in the Islands of Burullus Lakes, Egypt** ***Yasser A. El-Ameir and Ahmed M. Abd El-Gawed*** *Botany Department, Faculty of Science, Mansoura University, Egypt*

Thursday 28th March 2014

POSTER

5th session

Chairmen

Prof. Mohamed I.Abd El-hamed& Dr. Hoda M. Soliman& Dr. Mervat H. Hoseny
Prof. Amal A. Abdel Wahed& Prof. Magda I. Soliman
Prof. Hamed M. El-Shora&Prof. Samy A. Abo-Hamed&Prof. W. M. Shukry
Prof. Sayed F. El-Halawany& Prof. Ibrahim A. Mashaly& Prof. Mohamed E. Abu Ziada

Time	*Poster*
11:00 – 4:00	**The efficacy of some virulent phages in suppressing the potato soft rot disease** ***El-Morsi, A. A.; Hassanein, M. N. and Hassan, A. M.*** *Botany Department, Faculty of Science, Mansoura University*
	Abolishing toxicity of copper by some environmental factors using green alga *Chlorella vulgaris* ***Adel A. Fathi*** *Department of Botany and Microbiology,Faculty of Science, El-Minia University, El-Minia*
	Isolation and characterization of multi-antibiotic resistant bacterial pathogens associated with nosocomial infections ***Zakaria A. Baka; Mohamed I. AbouDobara; Ahmed K. Abdel-Samed andShimaa A. Badawy**** ** Botany Department, Faculty of Science, Damietta University*
	Role of mycorrhizal fungi in tolerance of wheat genotypes to salt stress ***Salim M. El-Amri[1*], Mohamed H. Al-Whaibi[2], Gamal M. Abdel-Fattah[3] and Manzer H. Siddiqui[1]*** *[1]Biology Department, College Science and Art, Shaqra University, Saudi Arabia. [2]Department of Botany and Microbiology, College of Science, King Saud University, Riyadh, Saudi Arabia. [3]Plant Production Department, College of Food and Agriculture Science, King Saud University, Riyadh, Saudi Arabia.*
	Biological activities and fundamental variations between fungal isolates belong to ascomycetes ***Amal A. Mekawey*** *The Regional Center for Mycology and Biotechnology, Al-Azhar University, Cairo, Egypt.*
	Potential Inhibition of Sulfonamide Compounds on Tomato Mosaic Tobamovirus Infectivity ***EL Dougdoug[1] K.A.; Eissa[3] A.M.; Hazzaa[2] M.M.; Amal S.M. EL-Leithy[3] and Nasr-Eldin[2] M.A.*** *1- Microbiology Department, Faculty of Agriculture, Ain Shams University, Egypt* *2- Botany Department, Faculty of Science, Benha University, Egypt* *3- Chemistry Department, Faculty of Science, Benha University, Egypt*
	The functional roles of arbuscularmycorrhizal fungi in improving growth and tolerance of Viciafaba plants grown in wastewater contaminated soil ***Salem M. Al-Amri*** *Department of Biological sciences, College of Science and Art, Shaqra University, Saudi Arabia*
	Synthesis, spectral characterization, molecular modeling and *in-vitro* antibacterial activity of complexes designed from O_2, NO and NO donor Schiff-base ligand ***Ola A. El-Gammal*, G. Abu El-Reach and S. F. Ahmed*** *Department of Chemistry, Mansoura University,P.O.Box 70, Mansoura, Egypt*

Time Table

Application of fungal chitosan as a biopreservative for maintaining microbiological and sensory quality of minced meat

Ahmed A. Tayel *[1, 2]*; **Samy I. A. Ibrahim**[1]; **Mahmoud A. El-Saman**[1]

[1] *Genetic Engineering and Biotechnology Research Institute, Univ. of Sadat City, El-Sadat City, Egypt*

Economic production of *Dactylariahigginsii*, a mycoherbicide for weedy nutsedge using plant-based hays

Shabana, Yasser[1*]***, Charudattan, R.***[2]***, and Rosskopf, E.***[3]

[1]*Plant Pathology Dept., Faculty of Agriculture, Mansoura University, Egypt;* [2]*Department of Plant Pathology, University of Florida, 1453 Fifield Hall, PO Box 110680, Gainesville, FL, USA 32611;* [3]*USDA, ARS, USHRL, 2001 South Rock Road, Fort Pierce, FL, USA*

Metabolic changes in response to induced chilling stress in broad beans

M. E. Younis, M.N. A. Hasaneen and H. M. M. Abdel-Aziz

Department of Botany, Faculty of Science, Mansoura University, Mansoura, Egypt

Beta-sitosterol counteract the harmful effect of insecticide on *Zea mays*

O. A. El-Shahaby; Samia, A. Haroun and Rasha, M. E. Gamel *

**Department of Botany, Faculty of Science, Mansoura University, Egypt.*

Kinetin and spermine mediated induction of salt tolerance in wheat plants: leaf area, photosynthesis and chloroplast ultrastructure of flag leaf at ear emergence

HeshmatAldesuquy*, ZakariaBaka, BardeesMickky

Department of Botany, Faculty of Science, Mansoura University, Mansoura, Egypt

Influence of pinching and fertilization on growth and flowers yield of *Calendula officinalis* L.

Seham M. A. El-Gamal

Department of Medicinal and Aromatic Plants, Horticulture Research Institute, Agricultural Research Center, Giza, Egypt

Effect of stigmasterol on photosynthesis, antioxidant enzyme activities and proline content of *Zea mays* L. plants under copper stress.

Khalil, RR

Department of Botany, Faculty of Science, Benha University, Benha, Egypt

Antimicrobial potency, antioxidant activity and phenolic profile of various extracts of wild and domesticated *Salvia multicaulis*from Saint Catherine protectorate, Southern Sinai, Egypt

El-Shahaby, OA[1]***; Khedr, A.*** [2]***; El-Demerdash, MA***[1]***; Kefalas, P.*** [3]***, and *El-Zayat, M***[4]**.**

1. *Botany Department, Faculty of Science, Mansoura University, Mansoura*
2. *Botany Department, Faculty of Science (Damietta), Mansoura University, New Damietta.*
3. *Food Quality Management Department, Mediterranean Agronomic Institute of Chania "Maich", Crete, Greece*
4. *Unit of Genetic Engineering and Biotechnology, Faculty of Science, Mansoura University*
5.

The influence of Boron levels (mgl^{-1}) and mulching on head folding, bitterness and quality of produced seeds of lettuce *Lactuca sativa* var. *longifolia* cv. Marul.

***ChinurHadiMahmood** Caser Ghaafar Abdel ***

** University of Sulaimani /Faculty of Agricultural Sciences/Horticulture Dept.*

*** Faculty of Agriculture and Forestry/University of Duhok/Horticulture Dept.*

Influence of some essential oils on control of *Alternariaradicina* and yield of anise (*Pimpenellaanisum* L.)

Seham M. A. El-Gamal[1] *&Khalid M. Ghoneem***[2]**

[1] *Department of Medicinal and Aromatic Plants, Horticulture Research Institute, Agricultural Research Center, Giza, Egypt.*

[2] *Seed Pathology Research Department, Plant Pathology Research Institute, Agricultural*

Time Table

	Research Center, Giza, Egypt
	Ligand-Induced Conformational Rearrangements Promote Interaction between the *Escherichia coli*Enterobactin Biosynthetic Proteins EntE and EntB ***Sofia Khalil[1] and Peter D. Pawelek[2]*** *[1]Department of Biochemistry, Faculty of Science, Alexandria University, Egypt.* *[2] Department of Chemistry and Biochemistry, Concordia University, Montreal, Quebec, Canada*
	Genetic diversity of some medicinal plants from Sinai region, Egypt ***Magda I. Soliman and Heba M. Y. Nassar*** *Botany Department, Faculty of Science, Mansoura University, Egypt*
	Cellular formation of calcium oxalate crystals in leaf tissues of *Corchorusolitorius* and *Malvaparviflora*: ultrastructural characterization and physiological aspects related to cryal function ***Ahmad M.A. Mazen*** *Botany department, Faculty of Sciences, Sohag University, Sohag, 82524, Egypt*
	Vegetation-Soil Relationship in the Cultivated Land Habitat in El-Behira Governorate, Egypt ***I.A.Mashaly, E.F. El-Halawany, M.E.Abu-Ziada and M.Abd-El Aal*** *Botany Department, Faculty of Science, Mansoura University, Egypt*
	Autecology and Phytochemistry of Menthalongifolia (L.)Huds.,Lamiaceae. ***Mohamed E. Abu Ziada Ibrahim Mashaly Ahmed Abd El GawadAmalAsmed*** *Botany Dept., Faculty of Science, Mansoura University, Mansoura, Egypt*
	Physicochemical studies and biological evaluation on (E)-2-(2,4-dichlorophenoxy)-N`-(2-hydroxybenzylidene)acetohydrazide complexes ***Ahmed Fekri*** *Department of Chemistry, Faculty of Science, Mansoura University, Mansoura, Egypt*
	Investigation of some chemical constituents and antioxidant activity of *Asparagus sperngeri* *Abdelnasser T. Abdelfattah[2], **Khaled A. Abdelshafeek[1, 2,*]**andRasmeia A. Hassan[1]* *[1] Chemistry of medicinal plants dept., National Research Centre, Cairo, Egypt.* *[2] Chemistry Departments, Faculty of Science, Sirt University, Sirt, Libya , P. O. 674.*
	Coordination modes, spectral, biological studies of Cu(II) complexes of 3-oxo-*N*-phenylbutanamide, *N*-(4-methoxyphenyl)-3-oxobutanamide and *N*-(4-nitrophenyl)-3-oxobutanamide ***Rania Ramadan Zaky*** *Department of Chemistry, Faculty of Science, Mansoura University, Mansoura, Egypt*
	Morphological deformities of benthic foraminiferal tests in response to pollution by heavy metals in Lake Burullus, Egypt ***Sherif M. El Baz&Ahmed El Bahrawy*** *Damietta University, Faculty of Science, Geology Department, New Damietta, Egypt*
2:00 – 4:00	**Evaluation and Discussion**

Friday29th March 2014

10:30 – 11:30	**Recommendations and Closing ceremony**