

Program Summary



TUSEDAY, 8/7/2008

Conference Hall Building, Suez Canal University, Ismailia

09:00 – 10:00	Registration
10:00 – 11:00	Welcome and Opening Ceremony
11:00 – 11:30	Coffee Break
11:30 – 01:00	Lectures Session I "Genetics"
01:00 – 01:30	Coffee Break
01:30 – 03:00	Lectures Session II "Resources Management"
03:00 – 04:00	Lunch
04:00 – 05:00	Scientific Poster session Duration: 11:00am – 07:30pm Author Available: 04:00pm – 05:00pm
05:00 – 07:30	Two Scientific Oral sessions

WEDNESDAY, 9 / 7 / 2008

***Mercure* Hotel, Ismailia &**

Conference Hall Building, Suez Canal University, Ismailia

09.00 - 12.00	Four Scientific Oral sessions
12.00 - 12.30	Coffee Break
12.30 - 03.30	Four Scientific Oral sessions
03.30 - 04.00	Closing Ceremony and Recommendations
04.00 - 04.30	Moving to SCU Conference Hall
04.30 - 05.30	Lunch

Tuesday 8/7/2008

Sessions Program



TUESDAY, 8/7/2008

Conference Hall Building, Suez Canal University, Ismailia

Lectures Session I

"Genetics"

Time: 11:30am - 01:00pm

Place: University Conference Hall 1 (main Hall)

Chairperson:

Prof. Ahmed Dewedar

Speakers:

11:30 - 12:00	<i>Prof. Fouda M.</i> Nature Conservation Sector (EEAA), Egypt	Genetic Resources and Conservation
12:00 - 12:30	<i>Prof. Fladung M.</i> Johann Heinrich von Thuenen- Institute (vTI), Germany	Genomic Approaches in Transgenic Poplar
12:30 - 01:00	<i>Prof. Abdel-Sabour M. S.</i> Benha University, Egypt	Genetically Modified Crops (GMC)

Tuesday 8/7/2008

Lectures Session II

"Resources Management"

Time: 01:30pm - 03:00 pm

Place: University Conference Hall 1 (main Hall)

Chairperson:

Prof. Helmy Omran

Speakers:

01:30 - 02:00 ***Prof. Abd El-Hamid H.***
El-Mansoura University, Egypt

**Nuclear Radiation Safety From Nuclear
Power Reactor**

02:00 - 02:30 ***Prof. Koehler H.***
Bremen University, Germany

**Soil Biodiversity, Ecosystem Services And
Sustainable Use of Soil Resources**

02:30 - 03:00 ***Prof. Hassan M. A. G.***
Nuclear Materials Authority, Egypt

**Source of Radiation Risk Hazards in the
Front End of The Nuclear Fuel Cycle**

Tuesday 8/7/2008

Scientific Poster session

Duration: 11:00am – 07:30pm

Author Available: 04:00pm – 05:00pm

Place: Loopy of University Conference Hall

Part I: Microbiology and Pharmacology

Referees:

Prof. Ahmed I. Abd El-Kader

Prof. Bakry Haron

Prof. Tahany Abd El-Rahman

Prof. Yasser Moustafa

- 1 **Abass H. A.**
German University in Cairo, Egypt
Investigation of The Polymorphic Forms of Citalopram Hydrobromide
- 2 **Hadadji M.**
Es-Senia University, Oran, Algeria
Effect of Bifidobacterium Isolated From Breast Fed-Infant on Pathogenic Bacteria
- 3 **Saidi N. B.**
Es-Senia University, Oran, Algeria
Screening of Lactic Acid Bacteria Isolated From Algerian Raw Goat's Milk For Antibacterial Activity Against Indicator Microorganisms, And Plasmid Profiles
- 4 **Mbata T. I.**
Nnamdi Azikiwe University, Nigeria
Antibacterial Activity and Phytochemical Analysis of Crude Extract of Seeds of *Buchholzia coriacea* E. on Some Selected Gastrointestinal Isolates
- 5 **Guermouche A.**
University of Oran, Algeria
Glutamate Mechanism Excretion Which Has Nutritional Interest by *Corynebacterium glutamicum* During The Fermentation Process
- 6 **Bensalah F.**
Es-Senia University, Oran, Algeria
Isolation and DNA Characterization of Thermotolerant *Lactococcus lactis* Strains From the Indigenous Flora of Fermented Milk
- 7 **Hagag N. I.**
Suez Canal University, Ismailia, Egypt
Characterization of Haloalkaliphilic Bacteria Isolated From Northeastern, Egypt

Tuesday 8/17/2008

Part II: Tissue culture

Referees:

Prof. El-Sayed A. El-Meliegy
Prof. Mohamed Abdou Khedr
Prof. Raiefa Hassanien

- 8 **Atta-Alla H. K.** *In vitro* Culture of *Ruta graveolens* L.
Suez Canal University, Ismailia, Egypt
- 9 **El-Sherif F.** Activation Tagging in Aspen using A Heat-Shock Inducible Two Component. Ac/Ds-Enhancer Element System
Institute for Forest Genetics, Grosshansdorf, Germany
- 10 **El-Sherif F.** Activation Tagging in Aspen using Glucocorticoid-Inducible Two Component. Ac/Ds-Enhancer Element System
Institute for Forest Genetics, Grosshansdorf, Germany
- 11 **Khattab S. H.** *In vitro* Propagation of *Cleome droserifolia*
Suez Canal University, Ismailia, Egypt
- 12 **Khattab S. H.** Differential Use of Soil Ions By *Raphanus*, *Pisum* and *Helianthum* in a Triple Intercropping System
Suez Canal University, Ismailia, Egypt

Part III: Marine Sciences

Referees:

Prof. Al-Ahmady Shafik
Prof. Tahany Amer

- 13 **El-Sherbiny M. M.** New Record And Redescription of *Pontella princeps* (Copepoda: Pontellidae) in The Red Sea With Notes on Its Feeding Habits
Suez Canal University, Ismailia, Egypt
- 14 **Abou Fandood N. A.** Size Distribution And Biometric Studies on The Rocky Snail "*Thais carinifera*" in Lake Timsah
Suez Canal University, Al-Arish, Egypt

Tuesday 8/7/2008

Part IV: Plant and Soil Sciences

Referees:

Prof. Adel El-Gazar
Prof. Fawzy Salama
Prof. Sayed Khaleel Atta

- 15 **Kamel W. M.**
Suez Canal University, Ismailia, Egypt
Studies on Inferior Ovary of Some Selected Dicotyledonous Taxa
- 16 **Hassan A. A.**
Suez Canal University, Ismailia, Egypt
Influence of Metolachlore herbicide on N₂ Fixers and NH₄. Oxidizers
- 17 **Omran El. E.**
Suez Canal University, Ismailia, Egypt
Is Soil Science Dead and Buried? Future Image in the World of 10 Billion People
- 18 **Mohamed A. I.**
Suez Canal University, Ismailia, Egypt
Effect of Sewage Sludge and Town Refuse on Some Heavy Metals Content of Soils and Plants
- 19 **Abd El-Azeem S. A.**
Suez Canal University, Ismailia, Egypt
Response of Wheat (*Triticum aestivum* L.) To Inoculation With Plant Growth-Promoting Rhizobacteria

Tuesday 8/7/2008

Scientific Session 1

"Biological Control and Treatment"

Time: 05:00pm - 07:30pm

Place: University Conference Hall 1

Part I

Chairperons:

Prof. Bakry haron

Prof. Fathy Awad

Prof. Tahany Abd El-Rahman

- 20 **Mansour S R.** Effect of Carbon Disulfide (CS₂) Emission By *Acacia tortilis* subsp. *raddiana* on Bacterial Growth in the Rhizosphere
Suez Canal University, Ismailia, Egypt
- 21 **Banerjee D.** Endophytic Diversity of *Alstonia scholaris* R. Br.
Vidyasagar University, West Bengal, India
- 22 **Farahat S.** Biological Control of Pathogenic Fungi via Some Plant Extracts
Minia University; El-Minia, Egypt
- 23 **El-Fadly G. A .B.** Interspecific *Streptomyces* Protoplast Fusants As Biological Control Agents
Kafr El-Sheikh University, Egypt
- 24 **Kwon-Ndung E. H.** Prospects of Host Resistance in Improved and Domesticated Species of *Parkia biglobosa* to African Mistletoes (*Tapinanthus* spp.) in Central Nigeria
Nasarawa State University, Keffi, Nigeria
- 25 **Ziemińska A.** Monitoring of Dynamics And The Community Structure of Ammonia-Oxidizing Bacteria in Activated Sludge Using Denaturing Gradient Gel Electrophoresis
The Silesian University of Technology, Poland

Tuesday 8/7/2008

Scientific Session 2

"Medical Microbiology"

Time: 05:00pm - 07:30pm

Place: University Conference Hall 2

Chairpersons:

Prof. Alaa Saad

Prof. Mohamed H. Abd El-Aziz

Prof. Mohamed H. Mobasher

- | | | |
|-----------|--|---|
| 26 | <i>Khan N. A.</i>
University of Dhaka, Dhaka,
Bangladesh | Protein Profile Analysis of Clinical <i>Escherichia coli</i> Under Nitrogen Stress Condition |
| 27 | <i>Osman A. M.</i>
Qatar University, Qatar | Molecular Detection and Characterization of SHV, TEM and CTX-M Resistance genes from Urine Isolates of <i>E. coli</i> and <i>K. pneumoniae</i> from patients at Hamad Medical Corporation, Qatar |
| 28 | <i>Kimani S. N.</i>
Jomo Kenyatta university of
Agriculture and Technology,
Nairobi, Kenya | Stool Plating Techniques: a Critical Study |
| 29 | <i>Naji F.</i>
Institut Pasteur Casablanca,
Morocco | Polymorphisms in Genes Encoding Xenobiotic Metabolizing Enzymes, DNA Repair Enzymes, and Nasopharyngeal Carcinoma in Maghrebian Population |
| 30 | <i>El-Taweel M. A.</i>
7 th of October University, Libya | Study of Bacterial And Chemical Contamination of House Water Reservoirs Constructed To Collect And Store Rain Water For Drinking Purpose |

Wednesday 9/7/2008

TUESDAY, 9 / 7 / 2008

Mercure Hotel, Ismailia

Scientific Session 3

"Biodiversity and Conservation"

Time: 9:00am - 12:00pm

Place: Mecure Hotel Hall 1 (Al-Forsan)

Chairpersons:

Prof. Abd El-Aziz Fayed

Prof. Fawzy Salama

Prof. Monier Abd El-Ghany

- | | | |
|-----------|--|---|
| 31 | <i>Abd El-Wahab R. H.</i>
Suez Canal University, Ismailia, Egypt | Condition Assessment of Plant Diversity of Gebel Maghara, North Sinai, Egypt |
| 32 | <i>Uddin M. Z.</i>
University of Dhaka, Dhaka, Bangladesh | Biodiversity Assessment in Rema-Kalenga Wildlife Sanctuary, Bangladesh |
| 33 | <i>Onyia C. O.</i>
National Biotechnology Development Agency, Abuja, Nigeria | DNA Barcoding: A Veritable Tool For Maintaining The Integrity of Biodiversity And Ecosystem In Sub Sahara Africa |
| 34 | <i>Qhobela L. L.</i>
Plant Genetic Resources Centre , Lusaka, Zambia | Conserving Genetic Resource of Edible Orchid: The Case of a Collection Expedition in Serenje District - Zambia |
| 35 | <i>Zaghloul M. S.</i>
Suez Canal University, Ismailia, Egypt | Conservation of Medicinal Plants in St. Catherine Protectorate, South Sinai, Egypt: II. <i>Moringa peregrina</i> |
| 36 | <i>Ramadan A. A.</i>
Suez Canal University, Ismailia, Egypt | Conservation of Endemic and Endangered species at St. Catherine Protectorate, South Sinai, Egypt: I- <i>Phlomis aurea</i>, <i>Pterocephalus sanctus</i> and <i>Thymus decussatus</i> |

Wednesday 9/7/2008

Scientific Session 4

"Environmental Hazards and Environmental Planning"

Time: 9:00am – 12:00pm

Place: Mercure Hotel Hall 2 (El-Temsah)

Part I Environmental Hazards

Chairpersons:

Prof. Fekry Khalaf

Prof. Mamdouh Abd El-Ghafour

- | | | |
|-----------|--|--|
| 37 | Abdel Geleel M.
National Centre for Nuclear Safety and
Radiation control, Atomic Energy
Authority, Egypt | Preparation and Characterization of Modified Cellulose
Acetate Membrane to Remove Europium and Cesium
From Their Wastes |
| 38 | Eke-Okoro O. N.
National Root Crops Research Institute,
Nigeria | Impact of Global Warming and Crop Factors on the
Growth and Productivity of Cassava in Nigeria |
| 39 | Selim M. I.
East Carolina University, Greenville,
USA | Pesticide Contamination of Surface Water in Egypt and
Potential Impact |
| 40 | Mahmoud N. S.
National Centre for Nuclear Safety and
Radiation control, Atomic Energy
Authority, Egypt | Analysis of Instantaneous and Continuous Migration of
Radionuclides From Disposal Facility |

Part II Environmental Planning

Chairpersons:

Prof. Farouk Soliman

Prof. Hartmut Koehler

- | | | |
|-----------|--|--|
| 41 | Abd ElGawad M.
Fayoum Univ. Fayoum, Egypt | Levels of Some Heavy Metals, Nitrate, Salinity and pH
in Fayoum Water Resources |
| 42 | Hassan N. M. M.
Technology Valley Project, Ismailia ,
Egypt | The Impact of Geological Features on The Physical
Planning of Ismailia |

Wednesday 9/7/2008

Scientific Session 5

Time: 9:00am - 11:30am

Place: Mercure Hotel Hall 3 (Sinai Hall)

Part I Marine Sciences

Chairpersons:

Prof. Al-Ahmady Shafik

Prof. Saad Zakaria

- 43 ***Alwany M. A.*** Distribution, Abundance And Diversity of Wrasses (Family Labridae) Along Sharm El-Sheikh Coast, Red Sea
Suez Canal University, Ismailia, Egypt
- 44 ***Mohammad S. H.*** A Study on *Cerastoderma glaucum* (Bruguière, 1789) As a Biomonitor Aspect of Oil Pollution From Lake Timsah, Suez Canal, Egypt
Suez Canal University, Al-Arish, Egypt
- 45 ***Alwany M. A.*** Otolith Morphology And Body Size Relationships For Selected Fishes In Suez Canal And Gulf of Suez
Suez Canal University, Ismailia, Egypt

Part II Clinical Pharmacology

Chairpersons:

Prof. El-Sayed El-Awady

Prof. Yasser Moustafa

- 46 ***Sabri N. A.*** Determination of Pioglitazone Hydrochloride in Human Plasma by High Performance Liquid Chromatography and Its Pharmacokinetic Application
Ain Shams University, Cairo, Egypt
- 47 ***Sabri N. A.*** The Hypoglycemic and Anti-atherogenic Effects of Daflon (Micronized Purified Flavonoid Fraction of *Ruta aurantiae*) in Type 2 Diabetic Female Patients
Ain Shams University, Cairo, Egypt

Wednesday 9/17/2008

Scientific Session 6

"Plant Breeding and Genetically Modified Crops"

Time: 09:00am - 12:00pm

Place: Mecure Hotel Hall 3 (Sinai Hall)

Part I Plant Breeding

Chairpersons:

Prof. Mohamed S. Hamada

Prof. Abd El-Wahab M. Hassan

- | | | |
|-----------|--|---|
| 48 | <i>Hamada A. A.</i>
Field Crops Research Institute, ARC.,
Egypt | Type and Magnitude of Gene Action for Some Quantitative Characters and Their Implication in Applied Wheat Breeding |
| 49 | <i>El-Seidy E. H.</i>
Tanta University, Egypt | Estimates of Combining Ability For Low Input in Some Wheat Crosses |
| 50 | <i>El-Refaey R .A.</i>
Tanta University, Egypt | Useful Heterosis Estimates Under Different Nitrogen Fertilizer Levels in Half Diallel Crosses of Wheat |
| 51 | <i>El-Gammaal A. A.</i>
Tanta University, Egypt | Studies in Drought Tolerance in Rice:
1- Combining ability |

Part II Genetically Modified Crops

Chairpersons:

Prof. Abd El-Fattah Awad

Prof. Fattouh M. El-Domiaty

- | | | |
|-----------|--|---|
| 52 | <i>El-Sarage E. I.</i>
Suez canal university, El- Arish, North
Sinai, Egypt | Genetic Studies on Breeding of Faba bean for Drought Tolerance |
| 53 | <i>Abdel-Razzak H. S.</i>
Alexandria Univ., Alexandria, Egypt | Molecular Identification of Egyptian Eggplant Cultivars (<i>Solanum Melongena</i> L.) Using RAPD And RFLP of 18sr RNA Gene Markers |

Wednesday 9/17/2008

Scientific session 7

"Biofertilizers and Plant Nutrition and Environmental Impact Assessment"

Time: 9:00am - 12:00pm

Place: Mecure Hotel Hall 4 (Deliceps Hall)

Part I Biofertilizers and Plant Nutrition

Chairpersons:

Prof. Ahmed Shabayek

Prof. Hartmut Koehler

- 54 ***Mohamed M. A. N.*** Nodulation and Nodules Growth of Soybean Plants Cultivated in Hydroaeronic System are Affected by Salinity and *Bradyrhizobium Japonicum* Strains
Suez Canal University, North Sinai, Egypt
- 55 ***Sultan P.*** Heavy Metal Induced Stress Tolerance in The Nitrogen Fixing Cyanobacterium, *Anabaena doliolum*
Faculty of Medicine, OMU, Al-Beida, Libya
- 56 ***Bettache G.*** Screening of Rhizospheric Bacteria Pseudomonas Fluorescens for their Plant Growth Promoting Activities on Pea and Lentil by Seed Coating Method
Oran University, Oran, Algeria
- 57 ***EI-Tantawy E. M.*** Response of Tomato Plants to NPK, Organic Manures and Phosphate- Solubilizing Bacteria
Suez Canal University, North Sinai, Egypt

Part II Environmental Impact Assessment

Chairpersons:

Prof. Ismail M. Abd EI-Nabi

Prof. Mohamed EI-Ghawaby

- 58 ***Khan N. A.*** Psycho-Physiological and Cultural Impacts of Environmental Degradation on Indigenous People
University of Dhaka, Dhaka, Bangladesh
- 59 ***Bamgbose J. T.*** Blood Lead Values and its Effects on Occupationally Exposed Workers in Abeokuta, Nigeria
University of Agriculture, Abeokuta, Nigeria

Wednesday 9/17/2008

Scientific session 8

"General Microbiology and Tissue culture"

Time: 12:30pm - 03:00pm

Place: Mecure Hotel Hall 1 (Al-Forsan)

Part I General Microbiology

Chairpersons:

Prof. Fatthy Awad

Prof. Zenat K. Mohamed

- | | | |
|----|---|---|
| 60 | <i>Atta H. M.</i>
Al-Azhar University, Cairo, Egypt | Vernamycin-A Biosynthesis By <i>Streptomyces</i> SP-AZ-SH-29: Characterization, Fermentation, Purification And Biological Activities |
| 61 | <i>Farahat S.</i>
Minia University, El-Minia, Egypt | Bacteriophags of Azotobacter in Minia Soils |
| 62 | <i>Abd-El-Shakour E. H.</i>
Al-Azhar University, Cairo, Egypt | A Novel Streptomyces Isolated From Marine Soil in Egypt Produce Bioactive Compounds |

Part II Tissue culture

Chairpersons:

Prof. Hamdy K. Atta-Allal

Prof. Raiefa Hassanien

- | | | |
|----|---|---|
| 63 | <i>Sivanesan I.</i>
Graduate School of Gyeongsang National University, Korea. | Adventitious Shoot Regeneration from Petiole and Stem Explants of <i>Scrophularia takesimensis</i> Nakai –A Rare Endemic Medicinal Plant |
| 64 | <i>Sultan P.</i>
Faculty of Medicine, OMU, Al-Beida, Libya | <i>In Vitro</i> Micro Propagation Protocol of an Endangered Medicinal Plant-<i>Picrorhiza kurroa</i> |

Wednesday 9/7/2008

Scientific session 9

"Biotechnology and Microbial Genetics"

Time: 12:30pm - 03:30pm

Place: Mecure Hotel Hall 2

Part I Biotechnology

Chairpersons:

Prof. Helmy Omran

Prof. Mohamed A. El-Naghy

- | | | |
|----|---|--|
| 65 | <i>Fladung M.</i>
Johann Heinrich von Thuenen-
Institute (vTI), Germany | Evaluation of Different Cry Transgenic Poplar Lines |
| 66 | <i>Khan N. A.</i>
University of Dhaka, Dhaka,
Bangladesh | Optimization of Media Ingredients For Keratinase
Production By <i>Bacillus licheniformis</i> Using Statistical
Experimental Design |
| 67 | <i>Mbata T. I.</i>
Nnamdi Azikiwe University,
Awka, Nigeria | Effect of Extraction Methods on the Quality and
Spoilage of Nigerian Palm Oil |
| 68 | <i>Singh P.</i>
University of Agriculture and
Technology, Pantnagar, India | Removal of Colour in Distillery Effluent (Spent Wash)
by Microbial Treatment |

Part II Microbial Genetics

Chairpersons:

Prof. Mohamed A. Abd El-Kader

Prof. Mohamed H. Mobasher

- | | | |
|----|---|---|
| 69 | <i>Nikolausz M.</i>
UFZ Helmholtz Centre for
Environmental Research, Germany | Application of Single-Nucleotide Primer Extension
(SNUPE) Method For the Detection and Typing of
Microorganisms |
| 70 | <i>Ibrahim N. A. A.</i>
Agricultural Genetic Engineering
Research Institute. ARC., Egypt | Isolation of The Bacteria <i>Clavibacter Xyli</i> ssp <i>Xyli</i> And
Production of Polyclonal Antibodies Against It For
Detection of Ratoon Stunting Disease in Sugarcane
Crops |

Wednesday 9/7/2008

Scientific session 10

"Bioremediation and Plant Ecology and Flora and Agroforestry"

Time: 12:30pm - 02:30pm

Place: Mecure Hotel Hall 3 (Sinai Hall)

Part I Bioremediation

Chairpersons:

Prof. Abd El-Wahed F. Moustafa
Prof. Mohamed A. K. Shadad

- | | | |
|----|---|---|
| 71 | Abd El-Rahim W. M.
National Research Center, Egypt | Bioremediation of Direct Violet Textile Dye Using <i>Aspergillus niger</i> at Different pH Values |
| 72 | Adetunji O. A.
National Biotechnology Development Agency, Abuja, Nigeria. | An Evaluation of the Effect of Biostimulation Technique on Bioremediation of Crude Oil Polluted Soil |
| 73 | Fulekar M. H.
University of Mumbai, Mumbai, India | Phytoremediation of Cadmium, Lead and Zinc by Indian Mustard |

Part II Plant Ecology & Flora

Chairpersons:

Prof. Abd El-Aziz Fayed
Prof. Monier Abd El-Ghany

- | | | |
|----|--|---|
| 74 | Abd El-Hamid H.A.
Suez Canal University, Ismailia, Egypt | Ecological Study of Weed Vegetation In Cropland at Ismailia Governorate, Egypt |
| 75 | Baio K. A.
7 th of October University, Libya | Floristic Composition of Sahara Area in Libya |
| 76 | Chup C. D.
University of Abuja, Abuja, Nigeria | Agroforestry as an Adaptation Strategy Towards Sustainable Environmental Resource Management in the Federal Capital Territory of Nigeria |