



3. International Symposium-cum-Workshop

Environmental Pollution in Egypt: Consequences for Humans, Animals and Plants

Cairo

29. September - 3. October 2001

Programme

Cairo University

The International Symposium-cum-Workshop is financially supported by DAAD (German Academic Exchange Service) under the Patronage of Prof Dr Naguib El Helaly Gohar, President, Cairo University

Saturday, 29.09.2001

09.00 Registration

10.00 Opening Ceremony

Prof Dr Hala Aref, Cairo University

Prof Dr Naguib El-Helaly Gohar,
President, Cairo University

Paul Freiherr von Maltzahn, German
Ambassador, Cairo

Dr Diethard Mai, University of Göttingen

Dr Siawuch Amini, University of Kassel

Prof Dr Saad Nassar, Governor of
Fayoum Province

Prof Dr Moufed Shehab, Minister of
Education, Egypt

11.30 Break

Keynote Addresses

12.00

Chris Weisbecker, GIZ, Cairo, Egypt
German Technical Cooperation in
Egypt

12.30

Prof Dr Peter Wolff, University of Kassel
'Degradation of the Natural Resource
Base - a Challenge to the Agricultural
Research System

13.00

Prof Dr Helge Schmeisky, University of
Kassel

Sekundärrohstoffe und deren Einsatz -
Beiträge zur Reduzierung der
Umweltbelastung

13.30

Prof Dr Hamdi Jbrahim, former Vice
President, Research and Student Affairs,
Cairo University

International Cooperation in Education
and Science

14.00 Lunch

15.00

Dr Jbrahim Abdel Jalil, President, Envi-
ronmental Protection Agency, Egypt
The Role of Government in Environmental
Protection

15.30

Dr Siawuch Amini / Dr Diethard Mai
Seminar Programme Structure, Evalua-
tion 2000 and other topics- Inter-Alumni
Network GEAR

16.00 Break

Presentation of Working Groups

16.30

Animals and the Environment (Group
Scarabaeus): Prof Dr Martin Hasslinger/
Prof Dr Kamal Zacki

16.45

Plants and the Environment (Group
Lotus): Dr. Ronald Kühne/Prof Dr
Farghal Abdel Hafiez Zeid

17.00

Socio-economics and the Environment
(Group Sphinx): Dr Diethard Mai / Prof
Dr Yousri Khamis

17.15

Soil/Water and the Environment (Group
Kemet): Prof Dr Peter Wolff/Associate
Prof Dr Fatma Saad El-Shafie

17.30

Veterinary Sciences and the Environment
(Group Hathor): Prof Dr Winfried
Hofmann /Prof Dr Sayed Abdel Rahim El
Amoroussi

17.45

Environment and Higher Education
(Group Papyrus): Dr Siawuch Amini/
Prof Dr Hala Aref

Formation of Working Groups

Distribution of Questionnaires

Dr Siawuch Amini

20.00

Welcome Dinner, Nile Maxim,
Cruising Restaurant

Sunday, 30.09.2001

Group Scarabeus: Animals and the Environment

Chair / Co-ordination: Prof Dr Martin Hasslinger / Prof Dr Kamal Zacki

09.30

J. Jsmail

Potentialities of some Synthesized Metallic Complexes on Biogenetic Amines Formation by Bacteria

10.00

Ashraf Nazeem

Cold Pasteurization of Raw Milk By Irradiation

10.30

Mostafa A. Kobeisy

Influence of drinking saline water and feeding level on feed and water intake, digestibility, thermo-respiratory response and blood constituents in sheep

11.00 Break

11.30

A. Mohamed Medhat

Effect of pollution on the production of chickens

12.00

Wafaa Abdel-Hamid Eleraky

Influence of Ammonia Pollution on Health and Growth Performance of Clarias Lazera Fingerlings

12.30 Lunch

13.30

Martin A. Hasslinger

Toxocara canis, ein Spulwurm des Hundes und seine Bedeutung für die Umwelt

14.00

Ahmed Zaghawa

Effect of pollution on the immune system of animals and man

15.00 Break

15.30 Preparation of Presentation

Sunday, 30.09.2001

Group Lotus : Plants and the Environment

Chair / Co-ordination: Dr Ronald Kühne / Prof Dr Farghal Abdel Zeid

09.30

Adel Sayed Taghian

Anther Culture in Sugar Cane

10.00

M. S. A. Safwat

Recycling of Crop Residues for Sustainable Crop Production in Wheat-Peanut Rotation Systems

10.30

Amal Aboulnasr

VA Mycorrhizal fungi as an environmental agent

11.00 Break

11.30

Abdel-Fattah Hassan Selim

Ionizing Irradiation Effects on Germination, Growth, some Physiological and Biochemical Aspects and Yield of Pea (*Pisum sativum* L.) Plants

12.00

Ragaa Gawish

Effect of Polyethylene Mulches Color on Growth and Productivity of Cucumber Grown under Greenhouse Conditions

12.30 Lunch

13.30

Mohamed Abdel-Hadj

Methangewinnung aus flüssig silierten Gehaltsrüben

14.00 M. A. Shallan

Volatile Metabolite Composition of Microalgae *Chlorella vulgaris* and its plant growth inhibition effect

14.30

Mohamed Magdy Rashed

Bioremoval of Cadmium, Cobalt and Copper from Laboratory Cultures by Cyanobacteria and Micro-Green Algae

15.00 Break

15.30

Ahmed Aslan Gendy

Effect of Cadmium pollution on potato growth, physiochemical constituents, yield and quality

16.00 Preparation of Presentation

Room, see special announcement

Room, see special announcement

Sunday, 30.09.2001

Group Sphinx: Socio-economics and the Environment

Chair / Co-ordination: Dr Diethard Mai / Prof Dr Yousri Khamis

09.30

Sobhy Abou El-Naga

Egyptian Agriculture and its need for Environment information and awareness

10.00

Said H. Eissa

"Saubere Landwirtschaft in Ägypten":
Unser gemeinsames Ziel

10.30

A. A. Bakr

Evaluation of Heavy Metals Contamination in Some Foods at the Local Market of Menofiya

11.00 Break

11.30

Abdel-Latif S. Seddek

Lead in milk and milk products and its health significance in Assiut Governorate

12.30 Lunch

13.30

Somaya El Ghawary

Clues of Pollution, Epidemiological and social influences on the incidence of human blood diseases

14.00

Yousri Khamis

Futterverpilzung: Ein oft vergessener Faktor bei Fruchtbarkeitsstörungen des Rindes

14.30

Fatma Saad El-Shafie

Pollutive Effects of Burning Town Refuse on Soils and Plants

15.00 Break

15.30 Preparation of Presentation

Sunday, 30.09.2001

Group Kemet: Soil/Water and the Environment

Chair / Co-ordination: Prof Dr Peter Wolff/Assoc. Prof Dr Fatma Saad El-Shafie

09.30

Helge Schmeisky

Aspects of the recultivation of soil dumps from the potish mining industry

10.00

Abdel-Wahab M. Ali

Pesticides and the environment. "Status and Challenges"

10.30

Gezahegn Ayele

Soil Degradation and its Impact on Crop and Livestock Production in the Ethiopian Highlands

11.00 Break

11.30

J. M. Farid Abdel-Samie

Phosphorus availability to maize plants from sewage sludge treated with Fe compounds

12.00

Ibrahim Shaban

Heavy metals in groundwater in north Delta soils

12.30 Lunch

13.30

Peter Wolff

Reuse of drainage water in Egypt

14.00

Samia El-Kabbany

Evaluation of Four Biofertilizers for Bioremediation of Pesticide Contaminated Soil

15.00 Break

15.30 Preparation of presentation

Sunday, 30.09.2001

Group Hathor : Veterinary Sciences and the Environment

Chair / Co-ordination: Prof Dr Winfried Hofmann, FU Berlin // Prof Dr Sayed Abdel Rahim El-Amorosi

09.00

Winfried Hofmann
Epidemiologie und Klinik der Bovinen
Spongiformen Enzephalopathie (BSE)

09.30

A.M.R. Afifi, S.A. Abdel-Azim, M. Rashed
In-vitro binding of Trichlorophenol, Fenvalerate and alpha-Endosulphan to rat serum transferin and albumin for biomonitoring of pesticides pollution

10.00

Atif Tantawy, J. Jbrahim, M. Safwat, N. El-Mogy, S. El-Gawary
Antiviral activity of Jojoba oil

10.30 Break

11.00

Saeb N. El-Sukhon
Studies on the bacterial causes of pneumonia in camel in northern Jordan

11.30

Hany Youssif
Electrocardiogram as a diagnostic aid in metabolic diseases in goats

12.00

Walied Kishk Hesien Jbrahim
Effect of some Anesthesia Drugs on Rabbit Ovarian Activity and some Physiological Responses

12.30 Lunch

14.00

Boushra Mostafa Hussein
Inclusion of Body Hepatitis associated with high mortalities in native bred chickens

14.30

Mohamed Awad
Effect of probiotics on zootechnical performance of broiler chicken infected with *E. Coli*

15.00 Break

15.30 Preparation of Presentation

Room, see special announcement

Sunday, 30.09.2001

Group Papyrus : Environment and Higher Education

Chair / Co-ordination: Dr Siawuch Amini, University of Kassel / Prof Dr Hala Aref, Cairo University

09.00

Mohamed Hatem
GEAR-Website

09.30

Monir El Abd

10.00

Salah El Nagar
Higher Education in Egypt

10.30 Break

11.00

Prof Dr Hamdi Jbrahim
Research Management in Cairo University

11.30

Hala Aref
Establishment of a Center for Environmental Research

12.00

Siawuch Amini
Quality Assurance in Higher Education - Environmental Responsibility

12.30 Lunch

13.30

Evaluation of University Education

15.00 Break

15.30 Preparation of Presentation

Room, see special announcement

Monday, 01.10.2001

Presentation of Results

Chair:

Prof Dr Salah El-Naga, Vice Dean, Research and Student Affairs, Faculty of Agriculture, Cairo University / Prof Dr Hala Aref, Cairo University

09.00 Group Scarabaeus

09.30 Group Lotus

10.00 Group Sphinx

10.30 Group Papyrus

11.00 **Break**

11.30 Group Hathor

12.00 Group Kemet

12.30 Poster Session

13.30 **Lunch**

15.00

Formation of Networking Groups:

Development of the Germany - Egypt - Arab Region - Inter - Alumni Network GEAR: Results, Activities and Challenges

16.00 **Break**

16.30 - 18.00

Working Groups:

- Local office and Progress of Network (Aref, Mai, Seepersad)
- Local University Staff Development (Amini, Zagawa, Reda)
- Internet / Web-site / Homepage / Database (Deiningen, Howe, Hatem)
- Publication / Newsletter / Proceedings (Hemann, Poppele-Braedt)
- Scientific Co-operation (Fargal, Hofmann, Hasslinger, Khamis)

19.30 **Cultural Event**

Plenary Session

Rooms, see special

Tuesday, 2.10.2001

08.30

Presentation of Results - Networking
Groups

10.00

Break

10.30

Evaluation, Results and Recommendations

Seminars and Workshops

Alumni-Networks

12.00

Lunch

14.00

Transfer to Alexandria

Visit to large Farm - Production of Milk
and Meat

Dinner - Marina Club, Alexandria Uni,
Farous

Excursion

Wednesday, 3.10.2001

9.00

Visit to Research Institutions, Alexandria
University

Departure for Cairo

End of Seminar

International Symposium-cum-Workshop
 Environmental Pollution in Egypt:
 Consequences for Humans, Animals and Plants
 29th September - 03rd October 2001 in Cairo
 Programme Structure

