

The First International Conference on Basic and Applied Mycology  
(ICBAM-1),  
Held in Assiut University, Assiut, Egypt, from 9-11 March 2010

The conference was organized by Assiut University Mycological Center  
(AUMC) in collaboration with the Society of Basic and Applied  
Mycology (SBAM)

Place: Octagonal Hall, the Administration Building of Assiut University

Subjects of the conference:

- .1 Biodiversity of fungi in soil, air, fresh and marine water, and food materials.
- .2 Mycotoxins in food-and feed-stuffs
- .3 Mycorrhizal fungi
- .4 Medical fungi infecting human and animal
- .5 Entomopathogenic fungi
- .6 Phytopathogenic fungi
- .7 Fungal biotechnology
- .8 Biological control of pests using fungi

Participants:

More than 100 participants mainly from Egypt and Arab countries .

Three eminent mycologists were invited to give general lectures ,namely:

- .1 Dr. David Minter, President of the European Mycological Association (EMA), from CABI (Commonwealth Agricultural Bureau ,International) Egham, England
- .2 Dr. Paul Kirk, from CABI, England
- .3 Dr. Jean Mouchacca, from the Natural History Museum, Paris ,France.

.4 Participants from Arab Countries represented King Saud University, Riyadh, Saudi Arabia, The Seventh of October University ,Fateh University, Libya, and Sanaa University, Yemen.

Participants from Egypt represented Cairo, Ain-Shams, Tanta ,Zagazig, Suez Canal, Beni Suef, Minia, Sohag, and Assiut Universities, in addition to Agricultural Research Centre, Egypt.

Recommendations of the Conference:

- .1 Organization of the International Conference on Basic and Applied Mycology every three years.
- .2 Issue of a Memorial Book on the Biography of Prof. Abdel Aal Hassan Moubasher, celebrating his fifty-year contribution in Mycology.
- .3 Establishment of Pan Arab Mycological Association (PAMA) to undertake the following objectives.

- a- Exchange of experience between the Arab researchers in Basic and Applied Mycology.
- b- Support of scientific activities dealing with the fungal resources (culture collections) in Arab Countries.
- c- Establishment of data base of research and scientific references of fungi in the Arab Countries.
- d- Organization of periodical conferences , workshops and training courses in various Arab Universities and Research Centres on the following aspects:
  - i. Biodiversity of fungi
  - ii. Conservation of endangered fungi
  - iii. Fungal biotechnology
  - iv. Medical fungi infecting human and animal
  - v. Plant pathogenic fungi
  - vi. Biological control of pests, using fungi
  - vii. Mycorrhiza
  - viii. Miscellaneous

ix. The following council was selected to undertake the arrangements of official declaration of PAMA

Prof. Abdel-Aal Hassan Moubasher President Faculty of Science , Assiut University

Prof. Abdel-Razik Abdel-Aleem Abdel Razik Vice- President Faculty of Agriculture, Assuit University

Prof. Mohamad Abdel-Wahab El-Naghy Member Faculty of Science, El-Minia University

Prof. Mohamad Bahy –El-Deen Mazen Member Faculty of Science, Assiut University

Prof. Ahmad Mohamad Moharram Member Faculty of Science, Assiut University

Prof. Mady Ahmad Ismail Member Faculty of Science, Assiut University

Prof. Farouk Abdel-Qawy Member Faculty of Agriculture, Assiut University

Prof. Abdel-Wahid Fahim Moustafa Member Faculty of Science, Sues Canal University

Prof. Refaat Al-Safty Member Faculty of Agriculture, Tanta University

Dr. Farag Abu-Shaala Member Faculty of Agriculture, Al-Fateh University, Tripoli, Libya

Dr. Al-Mahdy Sassi Member Faculty of Science, the Seventh of October University , Musrata, Libya

Prof. Ali Abdul - Rahman Bahkaly Member Faculty of Science, King Saud University, Riyadh, Saudi Arabia

Prof. Abdallah Saleh Al-Khalil Member Faculty of Science, King Saud University, Riyadh, Saudi Arabia

Prof. Abdul-Rahman Al-Zubeiri Member Faculty of Science, Taz University, Yemen

Dr. Saied Al-Ghaliby Member Faculty of Science, Sanaa University ,Yemen

.4Interconnection with companies which exploit fungi for the production of:

- i. Antibiotics
- ii. Biopesticides
- iii. Immunity-suppressing and immunity-fortifying, cholesterol-lowering, and anti-cancer compounds
- iv. Foods
- v. Detergents

At the end, the attendance highly praised the distinguished organization of the conference programme and the high standard of the general lectures and investigations delivered in the conference.

The attendants expressed their deep thanks for the authorities of Assiut University for the efforts exerted for the warm hospitality and the convenience of the participants in their accommodation and transportation. The conference concluded its academic activities at 19.30 on Wednesday, 10 March 2010.

Professor A. H. Moubasher  
Director of AUMC,  
President of the Conference