



## **Helwan University First International Conference on Biodiversity and Sustainable Development**

**October 15 and 16, 2016, Helwan University Convention Center**

**First Announcement May, 2016**

**Under the auspices of**

**Professor Yaser Sakr, Helwan University President**

**Professor Maged Nigm, Vice President for Higher Studies and Research**

**Professor El-Sayed Mahdi, Dean of the Faculty of Science, Helwan University**

**Conference Chairman**

**Professor Abdelfattah Badr**

**Botany and Microbiology Department, Faculty of Science**

**Conference Executive Secretary**

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**Head of Botany and Microbiology Department**

**Conference Honorary Chairman**

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**Vice Dean for Higher Studies and Research**

**Conference Coordinator**

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**Vice Dean for Students Affairs**

**Chairman of the Executive Committee**

**Professor Mohamed Soliman**

**Botany and Microbiology Department**

**Chairpersons of Scientific Committee**

**Professor Mona A. Osman**

**Head of Zoology and Entomology Department**

**Professor Loutfy M. Hassan**

**Botany and Microbiology Department**

**Potential Sponsors**

**Egyptian Academy of Scientific Research and Technology (ASRT)**

**Egyptian Authority for Environmental Affairs**

**German Academics Exchange Service (DAAD), Cairo Office**

**Alexander von Humboldt Foundation (Germany)**

## About the Conference

Biodiversity provides goods and services that have direct use values as food, wood, textiles, pharmaceuticals....etc and source of innovations. In the current context of increasing world population, increasing consumerism and potential climate change, a growing awareness of the need to preserve and use sustainably the world natural resources are evident to keep biodiversity and achieve sustainable development. The Helwan International Conference on Biodiversity and Sustainable Development will be held on 15 & 16 of October 2016 in the Convention Center of Helwan University, Cairo, Egypt will bring together leading scientists, scholars, young researchers and policy makers to address ways and means of achieving sustainable development that provides the basic needs for humans and keeps healthy environments and viable ecosystems. Conservation of biodiversity of plants, animals and microorganisms are also major topics of the conference. The state of the world's plant genetic resources for food and agriculture as well as the extent and role of national and international efforts that contributes to biodiversity conservation and food security are also major objectives of the conference.

Young scientists are invited to learn and gain experience and decision makers are welcome to gain recent basic academic information on biodiversity and share their thoughts with other participants in order to achieve meaningful recommendation on the ways and means to achieve best use of biodiversity for sustainable development and restore viable and healthy ecosystems. The conference is organized by the Botany and Microbiology Department of the Faculty of Science and chaired by Dr. Abdelfattah Badr, Professor of Genetics and Plant Biosystematics.

## Main Topics of the Conference

- Biodiversity of wild and economic plants
- Biodiversity of animals and insects
- Biodiversity of microorganisms
- Biodiversity of ecosystems and communities
- The threat indicators to biodiversity
- Reasons to maintain biodiversity
- Biodiversity conservation programs
- Ecosystem creation and restoration
- Ecosystem services and Ecosystem health
- Ecotoxicology and Environmental health
- Fragile ecosystems and hotspot management
- International and national efforts to protect biodiversity
- The role of biotechnology in conserving biodiversity
- Climate change and its impacts on biodiversity
- The role of herbaria and botanic gardens in conserving biodiversity
- Nature reserves and their role in conservation and sustainable use of biodiversity

<b>Conference Fees</b>	<b>Egyptians</b>	<b>Non-Egyptians</b>
Participant with talk and paper publication	LE 1000	USD 400
Participant with talk and no publication	LE 400	USD 200
Listener	LE 200	USD 100
Student	LE 200	USD 100

The fees may be transferred the Bank Account Number 9/450/88723/0 of the Center of Services and Scientific Studies in Misr Bank , Helwan University Branch and payable to the biodiversity conference chairman. The conference fees may also be paid in cash or by cheque payable to the Center of Services and Scientific Studies, Faculty of Science, Helwan University for the biodiversity conference.

#### **The conference fees covers:-**

1. Attending the conference invited talks and scientific sessions and a lunch and tea and coffee breaks between sessions
2. Full conference book of abstracts of talks and posters.
3. Certificate of attendance of the conference
4. A trip to some of the natural reserves or touristic sightseen in Cairo

#### **Accommodation**

Accommodation for one night in the guesthouse of Helwan University may be available for participants coming from outside Cairo or from abroad depending on availability.

#### **Abstract submission**

- 1) Write the abstract using Microsoft word Times New Roman; the title in Bold using font 14, the author or authors name(s) in font 12 Bold and the text in font 12 (maximum 300 words. The affiliation and the email of the author for correspondence should be given
- 2) Abstracts should be submitted to the conference e-mail: [biodconf.helwan@gmail.com](mailto:biodconf.helwan@gmail.com)  
Or to the email of the conference chairman [abdelfattahbadr@yahoo.com](mailto:abdelfattahbadr@yahoo.com)

#### **Publication opportunities**

After the conference, all accepted full article will be reviewed for publication in open access journals with ISSN and DOI numbers

#### **Organizing Committee at Helwan University**

Dr. Tarek Galal	Dr. Emad Farahat	Dr. Amani Abou El-Nasr
Dr. Olfat Abdelhameed	Dr. Gihan M. Zaghloul	Dr. Reham El-Baz
Dr. Elham Soliman	Dr. Yasmin El-Sabie	Dr. Haba Awad
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Miss Maha Madani	Mr. Mohamed Abdullah	Mr. Mohamed Tawfik
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**ASRT conference coordinator: Dr. Mai Allam : Technical Office of the ASRT President**