

Curriculum Vitae

Mahmoud Saad Eldin Bakhet Farghaly.

lecturer

Department of Botany and microbiology, Faculty of Science,

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Education:

Ph. D in microbiology (freshwater fungi), Botany and Microbiology (June, 2014).

department, Faculty of Science, Sohag University, Egypt.

M.Sc., Myxomycetes, Botany and Microbiology department, Faculty of (October, 2008).

Science, Sohag University, Egypt.

Pre-Master diploma of Mycology, Faculty of Science, Sohag University. (October, 2006).

B.Sc., Botany (with honor), Faculty of Science, South Valley University, (May, 2004).

Egypt.

Employment history:

Lecturer, Department of Botany, Faculty of Science, Sohag University. (7/2014)

Assistant lecturer, Department of Botany, Faculty of Science, Sohag University. (12/2008)

Demonstrator, Department of Botany, Faculty of Science, Sohag University. (4/2005)

Languages

Arabic, English (Institutional TOEFL Certificate). French)French course at faculty of art with score 185/200)

Skills

- International Computer Driving License (ICDL).
- Computer based statistics: (Xlstat, Past, ORIGIN, MVSP, SPSS, ...etc)
- Photo editing: Adobe Photoshop and Macromedia MX® group.
- Oracle university course (Oracle database; SQL, PL/SQL, Workshop I, Workshop II) and User adaption service (Eagle program).

Main Research Interests

- Ecology and diversity of Myxomycetes and other fungi.
- Study the endophytic fungi and its ability to produce active metabolites.
- Nanotechnology and green chemistry
- Phylogenetic studies of fungi.
- Discovery of bioactive metabolites from fungi.
- Study the ability of fungi to produce enzymes especially Myxomycetes.
- Bioremediation of heavy metal from water by fungi

Workshops and conferences

1. Mahmoud Saad-Eldin, 2008. Attended and contributed to the workshop on **Detection oh Hebatites Viruses and *Mycobacterium tuberculosis* (TB)**, Bot. and Micro., dept., Fac. Of Science, Sohag University, Sohag, Egypt.
2. Abdel-Raheem, A. M., Saad Eldin, M., Abd-Elaah, Gamalat A., El-Maghraby, O. M. O., 2013. **Diversity of Freshwater Ascomycetes in Nile Delta Region (Egypt)**. ICNHBAS - The First International Conference on New Horizons in Basic and Applied Science.
3. Mahmoud Saad-Eldin, 2013. Attended and contributed to the workshop on **Application of PCR Technique in Biodiversity**, Bot. and Micro. dept., Fac. Of Science, Sohag University, Sohag, Egypt.
4. Saad Eldin, M., Abdel-Raheem, A. M., Abd-Elaah, Gamalat A., El-Maghraby, O. M. O., 2013. **Corticolous myxomycetes in Nile Delta region (Egypt)**.

ICNHBAS - The International Conference on New Horizons in Basic and Applied Science.

5. Saad Eldin, M., Abdel-Raheem, A. M., Abd-Elaah, Gamalat A., El-Maghraby, O. M. O., 2015. **Diversity and Toxicity of Myxomycetes in Upper Egypt.** ICNHBAS– The second International Conference on New Horizons in Basic and Applied Science.
6. Mahmoud Saad-Eldin., 2016. The first Annual Science day, Faculty of Science - Sohag University, Sohag, Egypt.
7. Mahmoud Saad-Eldin, 2016. Attended and contributed to the workshop on **Advanced Techniques in Molecular Biology, at central lap. of Genetics**, Bot. dept., Fac. Of Science, Sohag University, Sohag, Egypt.
8. Mahmoud Saad-Eldin, 2017. The second Annual Science day, Faculty of Science -Sohag University, Sohag, Egypt.

Publications

9. Ahmed Mohamed Abdel-Raheem, Gamalat Abd-Aleem Abd-Elaah, Osman Mohamed El-Maghraby and **Mahmoud Saad El-Din**. Seasonal fluctuation of freshwater ascomycetes in Nile Delta region (Egypt) .Journal of Environmental Studies [JES] 2015. 14: 27-37.
10. Ahmed Mohamed Abdel-Raheem, Gamalat Abd-Aleem Abd-Elaah, Osman Mohamed El-Maghraby and **Mahmoud Saad El-Din**. Corticolous fungi in Nile Delta region. Journal of Environmental Studies [JES] 2015. 14: 13-25.
11. Abeer Sheneef, Hamada Hassan, Khaled A. Ali, **Mahmoud Saad-Eldin** and Amira Esmail. Identification and in vitro susceptibility patterns of fungal infection isolated from patients with otomycosis. Egyptian Journal of Medical Microbiology Volume 26 / No.3 / July 2017 53-59

➤ Member of Scientific associations and parties

- Member of Egyptian Botanical authority
- Member of the Environmental Protection Association (Sohag - Egypt)
- Member of the Egyptian Society of Botany
- Member of the special conference to present the vision for the development of Sohag Governorate 2012 at Sohag University.

Reference names:

- Prof. Osman Mohamed El-Maghraby
- Professor of Microbiology and Dean of Faculty of Science, Sohag University
- Mobile: 0020102978782
- E mail: Osmanelmaghraby@yahoo.com
- Dr. Mohamed Ahmed Abdel-Wahab
- Associate Professor of Mycology, Faculty of Science, Sohag University.
- Mobile: 0020191356400
- E-mail: mohamed700906@yahoo.com