**CURRICULUM VITAE: NIVIEN ALLAM**

**PERSONAL INFORMATIONS**

**Name:** Nivien Allam Nafady

**Date and place of birth:** 1980/ 10/5, Hanover, Germany

**Citizenship:** Egyptian

**Permanent address:** Botany and Microbiology Department, Faculty of Science, Assiut University -Egypt

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**Languages spoken:** Arabic, English.

**Current Position:** Lecturer of Microbiology, Botany and Microbiology Department, Faculty of Science, Assiut University -Egypt

**QUALIFICATIONS**

* May 2001, B.Sc. Degree in science (Botany) from Assiut University – Assiut - Egypt with grade very good.
* November 2003, Diploma of high studies in Microbiology from Faculty of Science – Assiut University – Assiut - Egypt.
* July 2008, Master's Degree (Ecological, physiological and taxonomical studies on the genus *Fusarium* in Egypt) from Faculty of Science – Assiut University – Egypt.
* January 2012, Philosophy doctorate major Microbiology, Mycology (Biodiversity of arbuscular mycorrhizal fungi in Assiut and their application in faba bean plants cultivated in Zn-polluted soil**)**, from Faculty of Science – Assiut University – Egypt.

**TRAINING COURSES**

1. March 2005, High extensive course in Electron Microscopy (Techniques & Interpretations) at the Electron Microscope Unit – Assiut University – Egypt.
2. October 2008, attended a workshop on ''Electrical Separation of Protein'' at Central laboratory of Genetic Engineering, Faculty of Science, Sohag University.
3. November 2009, attended a workshop on ''PCR Principals and Applications'' at the Molecular Biology Research Unit of Assiut University.
4. March 2010, attended a workshop organized by the Assiut University Mycological Center (AUMC) under the title: I- Identification of Fungi by Morphological and Molecular biology Techniques, II- Conservation of Fungi.
5. May 2010, attended a workshop on ''From Gene to Protein'' at the Molecular Biology Research Unit of Assiut University.
6. April 2012, attended a workshop on ''HPLC and GC-MS'', at Pharmaceutical Services Center, Faculty of Pharmacy, Assiut University.
7. December 2012, attended a workshop on "Gene Transformation in Plant and Bacteria", held at Genetic Engineering and Biotechnology Research Institute (GEBRI), Sadat City, Menoufyia University, Egypt.
8. June 2014, attended a workshop on "Mycotoxins: Problems, Detection, and Control" at Botany and Microbiology Department, Faculty of Science, Al-Azhar University (Assiut), Egypt.

**EXPERIENCE**

1. High experience in identification of fungi.
2. Have a good background in electron microscopy techniques.
3. Have a good experience in isolation of DNA, protein and electrophoreses technique.

**REFEREES**

1. Prof. Dr. / Sobhy I. Abdel-Hafez, Prof. of Mycology, Botany and Microbiology Department, Faculty of Science, Assiut University, Assiut, Egypt. E-Mail: Sobhy20008@yahoo.com
2. Prof. Dr. /Abd-Alla M.H, Prof. of Bacteriology, Botany and Microbiology Department, Faculty of Science, Assiut University, Assiut, Egypt. E-Mail: mhabdalla2002@yahoo.com Mobile Phone: +201092100736.
3. Prof. Dr. / A. H. Moubasher, Director of AUMC, Prof. of Mycology, Botany and Microbiology Department, Faculty of Science, Assiut University, Assiut, Egypt. E-Mail: ahamaume@yahoo.com Mobile Phone: +2012223598670
4. Prof. Dr. / Ahmed M. Moharram, Prof. of Mycology, Botany and Microbiology Department, Faculty of Science, Assiut University, Assiut, Egypt. E-Mail: ahmadmhrrm@yahoo.com
5. Top of Form
6. Bottom of Form
7. Prof. Dr. / A. Y. Abdel-Mallek, Prof. of Microbiology, Botany and Microbiology Department, Faculty of Science, Assiut University, Assiut, Egypt.
E-Mail: yahyamalek2@yahoo.com Mobile Phone: +201223167876

**RESEARCH PUBLICATIONS:**

1. Samar Omar Abdullah Rabah, Allam nafady, Salah H Afifi and **Nivien Allam** (2010): **Possible protective mechanism(s) of natural and synthetic antioxidants against mycosis and mycotoxicosis in Albino rats. I. Growth rate and intestinal light and electron microscopic changes**, *Egyptian Journal of Comparative Pathology & Clinical Pathology, 23(2), 66-90.*
2. Sawsan A. Abd-Ellatif, Abdel Rahman R.A., Mazen M.B.H., El-Enany A.E. and **Nivien Allam** (2012): **Biotechnological Aspects for VAM Aseptic Mass Production.** *World Applied Sciences17 (1): 20-28.*
3. Sobhy I.I. A., Mady A. I., Nemmat A. H., **Nivien Allam** (2012): **Fusaria and other fungi taxa associated with rhizosphere and rhizoplane of lentil and sesame at different growth stages.** *Acta Mycologica* 47(1):35-48.
4. Mady A. I., Sobhy I.I. A., Nemmat A. H., **Nivien Allam** (2013): **Contribution to physiological and biochemical diagnostics of *Fusarium* taxa commonly isolated in Egypt.** *Czech Mycology 65 (1): 133-150.*
5. Abd-Alla M.H, El-Enany A.E, **Nivien A. Nafady**, Khalaf D.M, Morsy F.M (2014): **Synergistic interaction of *Rhizobium leguminosarum* bv. viciae andarbuscular mycorrhizal fungi as a plant growth promoting biofertilizers for faba bean (*Vicia faba* L.) in alkaline soil.** *Microbiological Research (13):1-10.*
6. Morsy F.M, **Nivien A.Nafady**, Abd-Alla M.H., Abd Elhady D. (2014): **Green synthesis of silver nanoparticles by water soluble fraction of the extracellular polysaccharides/matrix of the cyanobacterium *Nostoc Commune* and its application as a potent fungal surface sterilizing agent of seed crops.** *Universal Journal of Microbiology Research. 2(2): 36-43.*
7. Naeima M. H. Yousef, **Nivien A. Nafady** (2014): **Combining biological silver nanoparticles with antiseptic agent and their antimicrobial activity.** *International Journal of pure and applied bioscience. 2 (2): 39-47.*
8. ElgharablyA., **Nivien A.Nafady** (2015): **Effect of arbuscular mycorrrhiza on the growth and metal uptake in basil and mint plants grown in wastewater irrigated soil**. *Egyptian Journal of Soil Science.*
9. **Safaa M. Ali, Naeima M. H. Yousef, and Nivien A. Nafady**(2015): **Application of Biosynthesized Silver Nanoparticles for the Control of Land Snail *Eobania vermiculata* and Some Plant Pathogenic Fungi. *Journal of Nanomaterials*, *Volume 2015, Article ID 218904, 10 pages.***
10. **Nivien A. Nafadya** , Abd-Alla M.H., Khalafa D.M. (2015): **Assessment of silver nanoparticles contamination on faba bean-Rhizobium leguminosarum bv.viciae-Glomus aggregatum symbiosis: implications for induction of autophagy process in root nodule.** *Journal of Hazardous Materials (In press).*

