

## *Yasser Nehela*

Assistant Lecturer, Botany Department | Faculty of Agriculture, Tanta University, Egypt  
PhD student, Host-Pathogen-Vector interactions lab (Dr. Killiny Lab) | CREC- IFAS - UF

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### PERSONAL INFORMATION

**Full Name:** Yasser Sobhy Ahmed Nehela.

**Abbreviated Name:** Yasser Nehela.

**Date of Birth (MM/DD/YY):** 01/01/1983

**Gender:** Male

**Marital Status:** Married with two kids.

**Nationality :** Egyptian

**Postal Address:**

**In USA:** 2311 W cannon terrace NW, apt #1, Winter Haven, FL, 33881

**In Egypt:** Department of Agricultural Botany, Faculty of Agriculture,  
Tanta Univ., 31111, Tanta, Egypt.

**Cell phone No.:** +20122 8532396 (Egypt)  
+18635958859 ( USA).

**E-mail :** y\_nehela\_2005@yahoo.com  
Yasser.nehela@ufl.edu



### EDUCATION

**May 2004:** B.SC Agric. ( General field) (Very Good Honors), Ranked third, Faculty of agriculture , Tanta University

**Oct. 2012:** Master of Science in Agriculture Science (plant pathology), Faculty of Agriculture, Tanta University

**Thesis Title:** "Effect of Some Agricultural Practices on Rice Blast Infection of Some Egyptian Rice Cultivars"

### JOB INFORMATION

- **job :** - From 03<sup>rd</sup> Dec.2005 to 27<sup>th</sup> Nov. 2012, Demonstrator in botany department , Faculty of Agriculture , Tanta University  
- From 28<sup>th</sup> Nov. 2012, Assistant Lecturer in botany department , Faculty of Agriculture , Tanta University
- **Specific area :** Phytopathology
- **Work Address :** Botany department , Faculty of Agriculture , Tanta University , Tanta , Egypt

### PUBLICATIONS

**Nehela, Y., Hijaz, F., Elzaawely, A.A., El-Zahaby, H.M., Killiny, N., 2016.** Phytohormone profiling of the sweet orange (*Citrus sinensis* (L.) Osbeck) leaves and roots using GC-MS-based method. *J. Plant Physiol.* 199, 12–17.

Hijaz, F., **Nehela, Y., Killiny, N., 2016.** Possible role of plant volatiles in tolerance against Huanglongbing in citrus. *Plant Signal. Behav.* 11, e1138193.

**Nehela, Y. and Killiny, N.,2015.** Effect of the infection with *Candidatus Liberibacter asiaticus* (CLas) and or infestation with the Asian citrus psyllid (ACP) on citrus leaf

pigments content, in: The Global Summit On Plant Science, San Antonio, USA - September 21-23, 2015

**Nehela, Y.** and Killiny, N., 2015. Effect of infection with CLas and/or infestation with Asian citrus psyllid on phytohormonal balance in citrus plants, in: International Research Conference on haunglungbing “IRCHLB IV”, CREC/IFAS/UF, Orlando, FL, USA - February 9-13, 2015.

## CONFERENCES AND MEETINGS

- The fifth annual “Posters & Pastries” Research Gallery, at citrus research and education center (CREC/IFAS/UF), poster entitled” The role of carboxylic compounds in citrus defense against *Candidatus Liberibacter asiaticus* and/or its vector, *Diaphorina citri*”- Lake alfred, FL, USA – April 8, 2015.
- The Global Summit on Plant Science, poster entitled” Effect of the infection with *Candidatus Liberibacter asiaticus* (CLas) and or infestation with the Asian citrus psyllid (ACP) on Citrus leaf pigments content”- San Antonio, USA - September 21-23, 2015
- The fourth annual “Posters & Pastries” Research Gallery, at citrus research and education center (CREC/IFAS/UF), poster entitled” One target, tow mechanisms: the effect of the infection with *Candidatus Liberibacter asiaticus* (CLas) or/and infestation with the Asian citrus psyllid (ACP) on the citrus leaf pigment content”- Lake alfred, FL, USA – April 2, 2015.
- The fourth International Conference on Huanglongbing (IRCHLB IV) - CREC/IFAS/UF, Oral presentation entitled” Effect of infection with CLas and/or infestation with Asian citrus psyllid on phytohormonal balance in citrus plants” - Orlando, FL, USA - February 9-13, 2015.
- The third annual “Posters & Pastries” Research Gallery, at citrus research and education center (CREC/IFAS/UF), poster entitled ”Effect of the infection with *candidatus Liberibacter asiaticus* (CLas) and/or the infestation with the Asian citrus psyllid (ACP) on citrus phytohormones”- Lake alfred, FL, USA – March 28, 2014.
- The third Conference for Enhancing Scientific Research (ESR 2012) - Tanta University, Tanta, Egypt - November 18-19, 2012.

## PERSONAL SKILLS TRAININGS

- **Training of Trainer (TOT)** – 35 net training hours – Pathways to Higher Education Project, Center for Advanced of Postgraduates Studies and Research – Faculty of Engineering – Cairo university. 11-15 June 2011.
- **Human Rights Training For Selected Egyptian University Faculties (basic and advanced levels)** – 142 contact hours in human rights education and training for certification as a resource person - school of continuing education – AUC (the American university in Cairo). August 17 , 2009

- **Human Rights Camps** – school of continuing education – AUC (the American university in Cairo). since 7/19/2009 to 7/21/2009
- Training course in **Human Rights (Advanced) Resource Persons Part 2** – school of continuing education – AUC (the American university in Cairo). since 4/11/2009 to 4/13/2009
- Training course in **Human Rights (Advanced) Resource Persons Part 1** – school of continuing education – AUC (the American university in Cairo). since 3/03/2009 to 3/06/2009
- Training course in **Human Rights Basic 2** – school of continuing education – AUC (the American university in Cairo)- international human rights law outreach program. since 11/22/2008 to 11/25/2008
- Training program in **Scientific Research Projects ( national & international )** – FLDP ( faculty and leadership development project) Tanta Univ. since 6/15/2007 to 6/17/2007
- Training course in **Human Rights Basic 1** – school of continuing education – AUC (the American university in Cairo)- international human rights law outreach program. since 4/06/2008 to 4/10/2008
- Training program in **Scientific Publishing** – FLDP ( faculty and leadership development project) Tanta Univ. since 10/08/2007 to 10/11/2007
- Training program in **Effective Presentation** – FLDP ( faculty and leadership development project) Tanta Univ. since 5/27/2007 to 5/29/2007
- Training program in **Scientific Research Methods** – FLDP ( faculty and leadership development project) Tanta Univ. since 4/22/2007 to 4/26/2007
- Training program in **Effect Connection Skills** – FLDP ( faculty and leadership development project) Tanta Univ. since 4/17/2007 to 4/19/2007
- Training program in **Thinking Skills** – FLDP ( faculty and leadership development project) Tanta Univ. since 3/21/2007 to 3/25/2007
- Training program in **Time Management & Work Pressure** – FLDP ( faculty and leadership development project) Tanta Univ. since 3/7/2007 to 3/11/2007
- Training program in **Effecting Teaching** – FLDP ( faculty and leadership development project) Tanta Univ. since 2/12/2007 to 2/15/2007
- **Adobe Photoshop (adv.) & macromedia flash (pre.)** ministry of youth since 8/21/2004 to 8/25/2004
- **Adobe Photoshop 6 Me** ministry of youth since 8/13/2004 to 8/27/2004.

## SCIENTIFIC WORKSHOPS

- Training program in "Basics and Applications of HPLC and GC in Medical Biochemistry" – medical technology center , Alexandria university. since 2/26/2013 to 2/28/2013
- Training program in "Basic Electrophoresis Techniques in Protein Research" – medical technology center , Alexandria university. since 3/6/2013 to 3/7/2013

## ACADEMIC WORKSHOPS

1. Course report on 25/6/2009.
2. Working in the quality assurance unit on 14/11/2009.
3. Academic standards on 10/11/2009.
4. E-Learning on 24/11/2009.

## COURSES TAUGHT

### Participation in teaching the practical/lab part of the following courses

1. General plant pathology
2. Fundamentals of Phytopathology
3. Phytopathology (Advanced).
4. Mycology
5. General Botany
6. Plant Physiology.
7. Plant Taxonomy.
8. Plant Morphology and Anatomy.
9. General Microbiology
10. Bacteriology

## MEMBERSHIP OF FACULTY COMMITTEES

1. Member of the executive team of the quality assurance and accreditation project (QAAP<sub>2</sub>).
2. Member of the executive team of strategic planning standard of QAAP<sub>2</sub> project.
3. Member of the executive team of strategic planning standard of the continuous improvement and qualifying for accreditation project (CIQAP).

## RESEARCH INTERESTS.

- Plant pathology.
- Vector-borne diseases.
- Plant-pathogen-vector interactions.
- Plant responses at the molecular and metabolomic levels.
- Microbiology.

## TECHNICAL EXPERIENCE

- Analytical chemistry techniques (GC-MS, HPLC, and TLC)
- Metabolomic techniques
- Proteomic techniques
- Molecular biology
- Electrophoresis techniques and gene expression.
- Experimental designs and statistical analysis

## GRADUATE RECORD EXAMINATION (GRE)

- Verbal: **141**
  - Quantitative: **155**
  - Analytical Writing: **3.0**
- Total (V+Q): **296**

Test date: **11/21/2015**

## INTERNATIONAL ENGLISH LANGUAGE TESTING SYSTEM (IELTS)

- Speaking: **6.5**
  - Listening: **5.5**
  - Reading: **5.5**
  - Writing: **6.0**
- Overall band score : **6**

Test date: **09/19/2015**

## COMPUTER SOFTWARE SKILLS

- **Microsoft Office**
  1. Ms Word (*Excellent*)
  2. Ms Power point (*Excellent*)
  3. Ms excel (*Excellent*)
- **Adobe Photoshop** (*Excellent*)
- **Statistical software**
  1. M-stat (*Very good*)
  2. SPSS (*Very good*)
  3. JMP (*Very good*)
  4. Past (*Very good*)

## PERSONAL HOPIES

- graphic design & photography
- Drawing and painting
- Traveling and camping
- Organizing and attending training sessions and conferences
- Voluntary work within NGOs.