

## Vasiliki Skiada

---

### PERSONAL INFORMATION:

Date of Birth: 14<sup>th</sup> of November 1984  
Place of Birth: Athens, Greece  
Address: 62, Kallergi St, 185 43 Piraeus, Athens, Greece  
Work address: Department of Biochemistry & Biotechnology, 26 Ploutonos & Aiolou St, 41221, Larissa, Greece  
Telephone: (+30)2410-565232, Mobile: (+30)6955155518  
E-mail: vasiliki.sk@gmail.com, vask@bio.uth.gr

---

### EDUCATION:

- 04/2013–present: PhD candidate at the Department of Biochemistry and Biotechnology, Plant and Environmental Biotechnology Laboratory, University of Thessaly, Larissa, Greece.  
PhD thesis: Endophytic fungi in plant roots. Colonization patterns and mechanisms for protection under abiotic and biotic stress.  
Supervisor: Associate Prof Kalliope Papadopoulou.
- 01/2016–05/2016: 4-month stage period in the Advanced Microscopy Laboratory, Department of Life Science and Systems Biology, University of Turin.  
Supervisor: Associate Prof Andrea Genre
- 03/2015–05/2016: 2-month stage period in the Plant-Microbe Interactions Laboratory, Department of Life Science and Systems Biology, University of Turin.  
Supervisor: Prof Paola Bonfante
- 10/2009–11/2011: Master of Research Degree in “Environmental Management”, Agricultural University of Athens, Greece. Grade: *excellent*  
Master thesis project: “Microbial diversity study during co-composting of solid and liquid agro-industrial residues, using molecular techniques.”
- 09/2002–11/2008: Bachelor of Science Degree in Biology. Faculty of Biology, School of Sciences, National and Kapodistrian University of Athens, Greece.  
Grade: *very good*.

### WORK EXPERIENCE:

- 06/2015–11/2015: Participation in the EC funded project “Love to Hate: Pesticides felicity or curse for the soil microbial community?” (Industry-Academia Partnership). 6-month secondment at ENOVEO Bioengineering Environmental Solutions, Lyon, France.

03/2012–present: Participation in the Scientific Program: “Contribution of Mycorrhizae to the sustainability of marginal Mediterranean ecosystems – development of mycorrhizal inocula”. Agricultural University of Athens.

04/2010–11/2010: 8-month occupation contract, as a Biologist, at the Ministry of Rural Development and Food, Centre of Athens Veterinary Institutes, Institute of Infectious and Parasitic Diseases, Department of Avian Diseases.

**PERSONAL SKILLS AND COMPETENCES:**

**Technical skills:** *Laboratory techniques knowledge:*

Classical Microbiology: Culture Media Preparation, Media Inoculation, Isolation of Pure Cultures, Staining techniques for microscopic observations.

Microscopy: Optical microscopy, Fluorescence Microscopy, Laser Scanning Confocal Microscopy.

Molecular Techniques: RNA/DNA Isolation, Polymerase Chain Reaction (PCR, RT-PCR, Real-Time RT-PCR), Agarose Gel Electrophoresis, DNA cleanup from PCR, Ligation Reaction, Transformation of Bacterial Cells, Restriction Enzyme Digestion, Isolation of Plasmid DNA from Bacteria, Denaturing Gradient Gel Electrophoresis, protein isolation, SDS-PAGE.

In vitro techniques: *Agrobacterium rhizogenes* mediated plant transformation, Root Organ Cultures (ROCs) establishment and maintenance.

**Foreign Languages:** English: Proficient user. Proficiency certificate (C2).

French: Proficient user. DALF certificate (C2).

German: Relatively good user. Zertifikat Deutsch certificate (B1).

**FELLOWSHIPS – AWARDS:**

2009 – 2010: “Zoi Soutsou” fellowship, under written examination, in order to attend postgraduate studies.

**PUBLICATIONS:**

Ouzounidou G, **Skiada V**, Papadopoulou KK, Stamatis N, Kavvadias V, Eleftheriadis E, Gaitis F (2015). Effects of soil pH and arbuscular mycorrhiza (AM) inoculation on growth and chemical composition of chia (*Salvia hispanica* L.) leaves. *Brazilian Journal of Botany* 3(3): 487-495.