

PAPAZLATANI CHRISTINA

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EDUCATION

2017-Present PhD student at the laboratory of Plant and Environmental Biotechnology, Department of Biochemistry and Biotechnology, University of Thessaly

2016-2017 Master's Degree at Biotechnology – Nutrition and environment, Department of Biochemistry and Biotechnology, University of Thessaly.
Title of Master's thesis: *"Mapping of the main soilborne plant pathogenic fungi in soil from protected crops from Crete, Peloponnese and western Greece"*
Graduation Grade: 8.5

2010-2015 Bachelor studies at University of Thessaly, Department of Biochemistry and Biotechnology
Title of thesis: *"The effect of fumigant formulation PALADIN® in the population of selected soilborne phytopathogenic fungi"*
Graduation grade: 7,96

WORK EXPERIENCE

2017 Volunteering in the project "Biology goes to kindergarten". A project about visiting kindergarten and elementary schools to educate students about the researcher's job.

01/09/2014-28/02/2015 Participation on the Erasmus Plus European Programme in the laboratory of Phytopathology in Wageningen University, Holland. Performed study on *"Bacterial endophytes of tomato leaves: 1) Antifungal properties and 2) Influence of leaf health on microbiome"*

PERSONAL SKILLS AND COMPETENCES

Technical Skills Molecular Techniques: Polymerase Chain Reaction (PCR, Real time PCR), Construction of Clone Libraries, Ligation Reaction, Transformation of Bacterial Cells, DNA Clean Up from PCR and agarose gel, Agarose Gel Preparation and DNA Electrophoresis
Classical Microbiology: Culture Media Preparation, Isolation

of Bacteria from various plant tissues, Media Inoculation, Isolation of Pure cultures
Analytical Techniques: Preparation of samples for HPLC, Use of HPLC/DAD system
 Computer Skills: Excellent use of MS Office's Word, Excel, Powerpoint, Basic knowledge of Bioinformatics
 Languages Greek: Native
English: Fluent

CONFERENCES/SEMINARS ATTENDANCE

15-18 November 2018	Hellenic Bioinformatics Conference 2018, Workshop on RNA-seq and ChIP Seq data analysis
Place	Thessalonika concert hall, Thessaloniki
24-28 June 2018	Summer School of Microbiocosmos: "The role of microbiome in ecosystem functioning, food security, human health and environmental protection
Place	Conference and Cultural Center of the Univ. of Thessaly, Pelion
20-17 February 2018	Workshop on genome assembly.
Content	Sequencing technologies, Genome assembly methods, Practical on Escherichia coli O157:H7 genome assembly
Place	Department of Biochemistry and Biotechnology, University of Thessaly, Larissa
14-15 June 2017	Workshop on metagenomics.
Content	Application of meta-omics on water and land environments, Data processing.
Place	Conference and Cultural Center of the Univ. of Thessaly, Pelion
7-9 April 2017	7th Symposium of the Scientific Society of MIKROBIOKOSMOS,
Place	National Hellenic Research Foundation, Athens
October 2014	Royal Dutch Society for Microbiology (KNVM) fall meeting,
Place	Royal Artis Zoo, Amsterdam
6-8 December 2013	Congress of the Hellenic Society of Biochemistry and Molecular Biology,
Place	Eugenides Foundation, Athens

PRESENTATIONS ON CONFERENCES

Karas P.A., Papazlatani C., Tucac G.*, Karpouzias D.G. Testing biobeds as a possible solution for the biodepuration of pesticidecontaminated wastewaters produced by various agro-industries. III Latin American Biobed Workshop, September 2017, Brazil

Katsoula A., Papazlatani C., Papadimitriou A., Rousidou C., Papadopoulou K. K., Karpouzias D. G. Estimation of the population levels of soil-born fungal plant pathogens in soils from greenhouses in Western Greece via q-PCR, 6th Symposium of the Scientific Society of MIKROBIOKOSMOS, 2015 (poster)

A. Ruaud, B. Nieuwesteeg, C. Papazlatani, H. Gibriel, R. Nijland (2015) Endophytic bacteria of tomato: A source of antifungal and antibacterial compounds. (Poster) 6th Congress of European Microbiologists (FEMS 2015), 7-11 June, Maastricht

PUBLICATIONS IN PEER REVIEWED JOURNALS

C. Papazlatani, C. Rousidou, A. Katsoula, M. Kolyvas, S. Genitsaris, K. K. Papadopoulou, Dimitrios G. Karpouzas (2016) Assessment of the impact of the fumigant dimethyl disulphide on the dynamics of major fungal plant pathogens in greenhouse soils. European Journal of Plant Pathology DOI 10.1007/s10658-016-0926-6