

# Spyridon Vlogiannitis

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## EDUCATION

- 1/2017-present      **AGRICULTURAL UNIVERSITY OF ATHENS**  
PhD student in the Pesticide Science Lab. Research topic: "Varroa resistance mechanisms to insecticides."      *Athens, Greece*
- 10/2015-11/2016      **AGRICULTURAL UNIVERSITY OF ATHENS**  
MSc program "Plant protection and Environment" (9.17 out of 10) / study "Varroa resistance mechanisms to insecticides."  
*Athens, Greece*
- 09/2007-04/2015      **AGRICULTURAL UNIVERSITY OF ATHENS**  
BSc in Crop science (6.85 out of 10)  
*Athens, Greece*

## WORK EXPERIENCE

- 2013      Education Seminar "Honeybee diseases management" (Teaching assistant)      *Agricultural University of Athens*
- 2012      Project of North Aegean region "Characterization of Megisti island (Kastellorizo) as shelter of Greek Honey Bee" (Teaching assistant)
- 2011      Education Seminar "Honeybee queen rearing and royal jelly production" (Teaching assistant)      *Agricultural University of Athens*

## LANGUAGES

- English: LanguageCert International ESOL C2 Mastery
- German: Zertificat deutsch, Institut Goethe

## CONFERENCE PARTICIPATION

\*Van Leeuwen T, Vlogiannitis S, Mavridis K, Dermauw W, Snoek S, Katsavou E, Morou E, Harizanis P, Swevers L, and Vontas J (2019)  
A novel mechanism confers high levels of coumaphos resistance in Varroa destructor.  
Entomology Society of America (ESA 2019), 17-20 November 2019, St. Luis, USA.  
Oral presentation

\*Vontas J, Vlogiannitis S, Mavridis K, Dermauw W, Snoek S, Katsavou E, Morou E, Harizanis P, Swevers L, and Van Leeuwen T. (2019)  
A novel mechanism confers high levels of coumaphos resistance in *Varroa destructor*.  
Resistance 2019, Rothamsted Research, 16-18 September 2019, Harpenden, Herts, UK.  
Oral presentation

\*Vlogiannitis S, Mavridis K, Dermauw W, Snoeck S, Katsavou E, Morou E, Harizanis P, Swevers L, Van Leeuwen T. and Vontas J (2019).  
Biochemical and molecular characterization of a striking coumaphos resistance mechanism in *Varroa destructor*.  
18th Panhellenic Entomological Congress, 15-18 October 2019, Komotini, Greece,.  
Poster Presentation

\*Vlogiannitis S, Mavridis K, Dermauw W, Snoeck S, Katsavou E, Morou E, Harizanis P, Swevers L, Van Leeuwen T. and Vontas J (2019).  
Biochemical and molecular characterization of a striking coumaphos resistance mechanism in *Varroa destructor*.  
46th Apimondia International Apicultural Congress, 8-12 September 2019, Montreal, Canada.  
Poster Presentation

\*Katsavou E, Vlogiannitis S, Karp-Tatham E, Damer B, Kioulos I, Ilias A, Dermauw W, Van Leeuwen T. and Vontas J (2019).  
Detection and molecular analysis of acaricide resistance in the poultry red mite *Dermanyssus gallinae*.  
8<sup>th</sup> International Symposium on Molecular Insect Science, 7-10 July 2019, Barcelona, Spain  
Poster Presentation

\*Vlogiannitis S, Mavridis K, Dermauw W, Kioulos I, Morou E, Van Leeuwen T. and Vontas J (2018)  
Monitoring acaricide resistance in *Varroa* and poultry red mite populations from Greece. XI European Congress of Entomology (ECE2018), 2-6 July, Naples, Italy.  
Poster Presentation

\*Vlogiannitis S, Mavridis K, Morou E, Dermauw W, Van Leewen T, Harizanis P, Vontas J. (2017)  
Characterization of acaricide resistance mechanisms of *Varroa* resistance in Greece.  
17th Panhellenic Entomological Congress 18-22 September 2017, Agricultural University of Athens, Athens, Greece.  
Oral presentation

\*Vlogiannitis S, Harizanis P, Tjamos S (2014) Microscopic examination and molecular identification of stored pollen (bee bread) for the detection of chalk brood disease from various parts of Greece.  
3rd Panhellenic Scientific Apicultural Congress 15-16 November 2014, Agricultural University of Athens, Athens, Greece.  
Oral presentation

## **PUBLICATIONS**

\*Katsavou E, Vlogiannitis S, Karp-Tatham E, Damer B, Ilias A, Strube C, Kioulos I, Dermauw W, Van Leeuwen T. and Vontas J (2019).  
Identification and geographical distribution of pyrethroid resistance mutations in the poultry red mite *Dermanyssus gallinae*  
Pest Management Science. doi:10.1002/ps.5582

## **MOBILITY**

05/2019-08/2019      Erasmus+ studies program in the Bioscience and engineering faculty,  
University of Ghent      *Ghent, Belgium*

09/2017-12/2017      Erasmus+ studies program in the Bioscience and engineering faculty,  
University of Ghent      *Ghent, Belgium*

## **FELLOWSHIPS**

- State Scholarship Foundation (IKY) fellowships (PhD 2018- present)