

14TH MAY 2019

Evangelini Kitta

Curriculum Vitae

**1. PERSONAL
DATA:**

FIRST NAME: EVANGELINI

LAST NAME: KITTA

BIRTH DATE: 10 January 1985

PLACE OF BIRTH Patras, Greece

OCCUPATION: **Laboratory Teaching Staff** (Field of Expertise: **Agricultural Constructions**),
University of Thessaly, School of Agricultural Sciences, Department of Agriculture, Crop
production and Rural Environment.

ADDRESS: Phytokou str., 38443, N. Ionia, Volos, Greece

TELEPHONE: +302421093158

E – mail: evkitta@uth.gr, @eva.kitta@gmail.com

2. STUDIES:

- High School graduated at Arsakeio of Patras, 2002.
- **Agronomist, Bachelor's degree**, Department of Agriculture Crop Production and the Rural Environment of the University of Thessaly. Date of graduation: 7/11/2007. Mention: "Very Good", 7.49/10.
- **Master's degree (MSc)**, Interdepartmental Master program of the School of Agricultural Studies of the University of Thessaly, "Modern systems of agricultural production in the Mediterranean area with emphasis on the sustainable production and use of new technologies- section Agricultural Engineering Management of

Natural Resources ". November 2009, Mention: "Excellent" (9.03/10)

- **Doctorate degree (PhD)** from the Polytechnic University of Cartagena, Department of Food Engineering and Agricultural Equipment (Spain). Title of thesis: "Physiological and Agronomic Behavior of Horticultural Crops in Screenhouses under Mediterranean conditions". Date of graduation: 5/12/2014. Mention "Excellent Cum Laude" (SOBRESIALIENTE CUM LAUDE).

3. PROFESSIONAL-RESEARCH EXPERIENCE:

- One (1) year of the Agricultural University of Athens for the support of the research programme "hybrid systems RES rural settlements in Mediterranean countries", from 1/1/2007 to 31/12/2007.
- Two (2) months at the University of Thessaly as agronomist for the development site for the research project "optimization of climate management in Mediterranean greenhouses during the winter period," from 1/5/2008 to 31/6/2008.
- Two (2) years and six (6) months in Research Technology and Development Centre in Thessaly (CERETETH), as an agronomist in the research program "Future Farm " (1/2/2008 to 31/7/2010).
- Τέσσερις (4) μήνες στο έργο της Επιτροπής Ερευνών του Πανεπιστημίου Θεσσαλίας «ΠΙΜΣ: Σύγχρονα συστήματα αγροτικής παραγωγής στο Μεσογειακό χώρο με έμφαση στην αειφορική παραγωγή και στη χρησιμοποίηση νέων τεχνολογιών», από 1/03/2010 έως 30/06/2010 (Υποτροφία).
- Τρεις (3) μήνες στο έργο «Συνεισφορά του ορθολογικού φυτοτεχνικού σχεδιασμού στη βελτίωση των βιοκλιματικών χαρακτηριστικών των σχολικών αυλών και στην αξιοποίησή τους ως χώρων μάθησης (ΟΦΥΣ)», της Επιτροπής Ερευνών του Πανεπιστημίου Θεσσαλίας από 1/ 05/ 2012 έως 31/07/ 2102.
- Two (2) years and five (5) months as agronomist with a contract of indefinite duration in Research technology and Development Centre in Thessaly (CERETETH), from 1/8/2010 to 23/01/2013.
- Δύο (2) χρόνια και εννέα (9) μήνες στο έργο της Επιτροπής Ερευνών του Πανεπιστημίου Θεσσαλίας «PEISMON: Ανάπτυξη συστημάτων παρακολούθησης συγκέντρωσης φυτοφαρμάκων για ασφαλή παραγωγή τροφίμων», από 3/ 1/ 2013 έως 30/ 09/ 2015.
- Τρεις (3) μήνες στο έργο της Επιτροπής Ερευνών του Πανεπιστημίου Θεσσαλίας «ΠΕΓΑ: Σύγχρονες Τεχνολογίες και Τεχνικές Αειφορικής Παραγωγής Οπωροκηπευτικών», από 27/ 01/ 2015 έως 31/ 03/ 2015.
- Five (5) years and 6,5 months as agronomist with a contract of indefinite duration at the Institute of Bioeconomy and Agrotechnology (IBO) of the Centre for research & Technology Hellas (CERTH), from 24/01/2013 to 15/1/2018.

- From 16/11/2018 to 18 / 3/ 2019, as administration staff of the University of Thessaly- Department of Crop Production and Rural Environment of the School of Agricultural Sciences.
- From 18/3/2019 until now as Special Teaching Staff of the University of Thessaly- Department of Crop Production and Rural Environment of the School of Agricultural Sciences.

4. TEACHING EXPERIENCE:

- Auxiliary work during the academic year 2008-2009 in conducting laboratory courses and exercises in the course "Systems of hydroponic cultures" of the 7th semester of Department of Agriculture crop production and Environmental Control.
- Laboratory Assistant of T.E.I. of Larissa in the course "Storage-Handling agricultural products" for the current academic year 2010-2011.
- As teacher in the Programme of Continuous Education of the University of Thessaly “Modern Technologies and techniques for sustainable horticulture production”..
- Teacher in the Programme of Continuous Education of T.E.I. of Thessaly- Larisa entitled “Adapt Agricultural Production in Climatic Change and especially in restricted water resources” .
- Academic teacher of the course “Systems for Hydroponic cultures” in the department of Agriculture, Crop Production and Rural Environment of the University of Thessaly for the academic year 2016- 2017.
- Academic teacher of the course “Environmental Control of Agricultural Buildings” in the department of Agronomy of The Technological Educational Institution of Larisa Agriculture, Crop Production and Rural Environment of the University of Thessaly for the academic year 2016- 2017.

5. PUBLICATIONS

5.1. IN INTERNATIONAL PEER REVIEWED SCIENTIFIC JOURNALS:

1. Katsoulas, N., Kittas, C., Tsirogiannis, I. L., Kitta, E., Savvas D., 2007. Greenhouse microclimate and soilless pepper crop production and quality as affected by a fog evaporative cooling system. Transactions of the ASABE, 50(5): 1831-1840
1. Kittas, C., Katsoulas, N., Rigakis, N., Bartzanas, T., Kitta, E., 2012. Effects on microclimate, crop production and quality of a tomato crop grown under shade nets. Journal of Horticultural Science and Biotechnology, 87(1): 7-12.
2. Kitta, E., Katsoulas, N., Savvas, D., 2012. Shading effects on greenhouse microclimate

- and crop transpiration in a cucumber crop grown under Mediterranean conditions. *Applied Engineering in Agriculture*, 28(1): 129-140.
3. Kitta, E., Katsoulas, N., Kandila, A., González-Real, M.M., Baille, A., 2013. Photosynthetic acclimation of sweet pepper plants to greenhouse conditions. *HortScience*, 49(2): 166-172.
 4. Kitta, E., Baille, A., Katsoulas, N., Rigakis, N., González-Real, M.M., 2014. Effects of cover optical properties on greenhouse radiative environment and sweet pepper productivity. *Biosystems Engineering*, 122: 115-126
 5. Kitta, E., Baille, A., Katsoulas, N., Rigakis, N. 2014. Predicting reference evapotranspiration for greenhouse-grown crops. *Agricultural Water Management*, 143: 122–130.
 6. N. Katsoulas, D. Savvas, E. Kitta, T. Bartzanas, C. Kittas, 2015. Extension and evaluation of a model for automatic drainage solution management in tomato crops grown in semi-closed hydroponic systems. *Computers and Electronics in Agriculture*, 113: 61–71.
 7. E. Kitta T. Bartzanas, N. Katsoulas, C. Kittas, 2015. Benchmark Irrigated under Cover Agriculture Crops , *Agriculture and Agricultural Science Procedia*, 4:348 – 355.

5.2. IN INTERNATIONAL CONFERENCE PROCEEDINGS WITH REVIEW

1. Katsoulas, N., Tsirogiannis, I., Kitta, E., Stamati, E., Savvas, D., Kittas, C., 2006. Greenhouse cooling by a fog system: Effects on microclimate and on production and quality of a soilless pepper crop. *Acta Horticulturae*, 719: 455- 462 (Proceedings of the International Symposium on Greenhouse Cooling, April 24- 27 April 2006, Almeria, Spain).
8. Kitta, E., Bartzanas, T., Savvas, D., Katsoulas, N., 2012. Effect of shading on greenhouse energy balance and crop transpiration. *Acta Horticulturae*, 927:689-694 (Proceedings of the 28th International Horticultural Congress, August 22-27, 2010, Lisboa, Portugal).
9. Bartzanas, T., Katsoulas, N., Tsouknidas, A., Kitta, E., 2012. Effect of two new cover materials on greenhouse energy consumption and cooling load. *Acta Horticulturae*, 927:559-563 (Proceedings of the 28th International Horticultural Congress, August 22-27, 2010, Lisboa, Portugal).
10. Katsoulas, N., Bartzanas, T., Kitta, E., 2012. Effects of anti-drip polyethylene covering films on microclimate and crop production. *Acta Horticulturae*, 952:209-215 (Proceedings of the International Symposium on «Advanced technologies and management towards sustainable greenhouse ecosystems-GreenSys2011» June 5-10, 2011, Halkidiki, Greece).
11. Kitta, E., Bartzanas, T., Katsoulas, N., 2012. Influence of two new greenhouse covering materials on greenhouse microclimate and cooling load. *Acta Horticulturae*, 952:225-229 (Proceedings of the International Symposium on «Advanced technologies and management towards sustainable greenhouse ecosystems-GreenSys2011» June 5-10, 2011, Halkidiki, Greece).
12. Kittas, C., Bartzanas, T., Katsoulas, N., Kitta, E., Batilliani, A., 2012. Benchmarking of irrigated agriculture: the case of Thessaly-Greece. *AgEng-CIGR2012*, Valencia, Spain.
13. Rigakis N., Katsoulas N., Kitta E., Bartzanas T., 2012. Microclimate of a pepper crop under greenhouse conditions. *Acta Horticulturae*, 956: 523-529. (Proceedings of the ISHS International Symposium on Light in Horticultural Systems- LIGHTSYM2012», 15-18 October 2012, Wageningen, The Netherlands.)
14. Katsoulas N., Kandila A., Kitta E., Baille A., 2012. Transpiration and photosynthesis of sweet pepper growing under differing greenhouse nets. *Acta Horticulturae*, 956: 539-544. (Proceedings of the ISHS International Symposium on Light in Horticultural

- Systems- LIGHTSYM2012», 15-18 October 2012, Wageningen, The Netherlands.)
15. Katsoulas N., Rigakis N., Kitta E., Bartzanas T., Baille A., 2012. Transpiration of a pepper crop under greenhouse conditions. *Acta Horticulturae*, 957: 91-97. (Proceedings of the ISHS International Symposium on Models for Plant Growth, Environmental Control and Farm Management in Protected Cultivation- HortiModel2012, November 4-8, 2012, Nanjing, China.).
 16. Tsirogiannis, I.L., Antoniadis, D., Katsoulas, N., Lykas, CH., Christidou, V., Kitta , E. and Kittas , C. 2015. Application of microclimatic landscape design in schoolyards in Greece. *Acta Horticulturae*, 1099: :935-941 (Proceedings of the ISHS II International Symposium on Horticulture in Europe - SHE2012, July 1-5, 2012, Angers, France).
 17. Katsoulas, N., Rigakis, N., Kitta, E., Baille, A., 2014. Transpiration and canopy conductance of a pepper crop under screens with different porosity and shading intensity. *Acta Horticulturae*, 1037:547-553. (Proceedings of the ISHS International Symposium «New Technologies for Environment Control, Energy saving and Crop Production in Greenhouses and Plant Factory - GreenSys2013», October 6-10, 2013, Jeju, Korea).
 18. E. Kitta, N. Katsoulas, T. Bartzanas, and C. Kittas, 2014. Sustainable use of irrigation water in the Mediterranean Region: Improvement of greenhouse water use efficiency. 6th Balkan Symposium on Vegetables and Potatoes September 29 – October 2, 2014 Zagreb, Croatia.
 19. E. Kitta, A. Baille, N. Katsoulas, N. Rigakis, M. M. Gonzalez-Real, C. Kittas, 2014. Effects of screens optical properties on greenhouse radiative environment. XXIX International Horticultural Congress: IHC2014, 17-22 August 2014, Brisbane, Australia.
 20. C. Kittas, N. Katsoulas, N. Rigakis, E. Kitta, A. Baille and M. Gonzalez-Real, 2014. Effect of shade and insect proof nets on greenhouse light environment. International Conference of Agricultural Engineering, AgEng2014, Zurich 6- 10 July 2014.
 21. Katsoulas N., Kaltsa O., Rigakis N., Kitta E., 2015. Effect of Greenhouse Cover Optical Properties on Sweet Pepper Fruit Quality. *Acta Horticulturae*, 1170:1071- 1076. (Proceedings of the ISHS International Symposium on “New Technologies and Management in Greenhouses ”GreenSys 2015”, July 19- 23, Evora, Portugal).
 22. E. Kitta, T. Bartzanas, N. Katsoulas, 2016. Nutrient and water use efficiency in greenhouse crops: A benchmarking approach. *Acta Horticulturae* 1164 (Proceedings of the 3rd International Symposium on Organic Greenhouse Horticulture, 11- 14 April 2016, Izmir, Turkey).
 23. E. Kitta, N. Katsoulas, 2017. Greenhouses as a cropping system alternative to open field cultivations. VII South- East European Symposium on Vegetables and Potatoes, June, 20th-23rd 2017, Maribor, Slovenia.

5.3. PAPERS PUBLISHED IN PROCEEDINGS OF NATIONAL CONFERENCES WITH REVIEW

1. Kitta, E. Katsoulas, N. Savas, D.Bartzanas, T. 2009. Impact of shading and salinity on energy and mass exchanges hydroponic cucumber. 24th National Congress of the Hellenic Society of Horticultural Science, 20-23 October 2009, Veroia. Pag.: 711-716.
24. Bartzanas, T. Katsoulas, N. Kitta, A. Tsouknidas, E. Nicolaou, K. Kittas, C. 2011. Using thermal and reflective sheets of polyethylene for greenhouse cover. Electronic proceedings of the 7th National Congress of agricultural engineering, Athens, 24-27 November 2011.
25. Bartzanas T., Kitta E., Baille A., Katsoulas N. 2011. Distribution of microclimate in greenhouse environment. The 25th Congress of the Hellenic Society of Horticultural Science 1-4 November 2011, Limassol, Cyprus.3
26. Tsirogiannis J., Kitta E. Tsoukalas M. Design, management and evaluation of Urban Public green spaces specially designed for Game, emphasis on use by Preschoolers. 2nd

- International Conference "Modern pre-school education trends and prospects in pre-school education and Education of the 21st century". Hotel DULAC, Ioánnina 22, 23 and 24 October 2010. Proceedings Tome A, 233-247.
27. Tsirogiannis, J., Kitta E., 2010. Evapotranspiration – presentation of the phenomenon to primary-school teachers for using in teaching the water cycle. 5th Panhellenic Congress of the National Society of Teachers for Environmental Education "Environmental education: the Crossroads of education for sustainable development", Ioannina, 26-28 November 2010.
 28. Antoniadis D., Tsirogiannis I., Katsoulas N., Kitta E., Xristidou B., Kittas C., 2013. "Optimization of Bioclimatic parameters of Schoolyards". Proceedings of the 8th National Congress of Agricultural Engineering, Volos 25-26 September 2013, pp: 365-370.
 29. Tsirogiannis I., Malamos N. Barouchas P., Baltzoi P., Fotia K., Tenedios G., Giotis D., Kitta E., Tsoumani E., Chiras S., Christofidis A., 2016. Evaluation of the implementation of the IRMA_SYS irrigation decision support system for kiwi cultivation. 28th National Congress of the Hellenic Society of Horticultural Sciences, 16- 20 October 2017, Porto Palace, Thessaloniki, Greece.
 30. Kitta M., Gouva M., Kitta E., 2018. School Trauma and Family Function in Adult Life. 80th National Congress of the Forum of Public Health and Social Medicine. «"Modern Challenges in Public Health: Exploiting the Stockpile of Professor Dimitrios Trichopoulos". 22 – 25 November 2018, BIOPOLIS BUILDING COMPLEX, Mezourlo, Larissa, Greece.
 31. Kitta M., Kitta E., Gouva M., 2019. Impact of school trauma on adult aggression“1st International Congress on Psycho–Pedagogical Problem-Solving Strategies: Psychology, Pedagogics and Allied Sciences create "bridges of knowledge" for the interdisciplinary tackling of children and adolescent's problems”. THESSALONIKI CONCERT HALL-Convention and Cultural Center, April 12-13, 2019, Thessaloniki, Greece.

6. FOREIGN LANGUAGES :

English:

1. Holder of Michigan Proficiency.
2. Holder of Lower Cambridge.

French:

Quatre (4) niveaux de Delf

7. Other Skills

- EUROPEAN COMPUTER DRIVING LICENCE (ECDL, 7 units)
- Piano (5 years of musical studies in Patras).

8. SEMINARS:

- Training course " **Short Course Greenhouse Technology**" at the University of Wageningen, Wageningen, The Netherlands , 14/04/2008-18/04/2008.
- Follow-up of the seminar entitled: "Hydroponics: present and future in Greek Greenhouses», University of Thessaly, Volos 29/11/2002.

9. SPECIALIZATION IN DEVELOPMENT DISORDERS

- Successful participation in an annual training course entitled "Specialization in Developmental Disorders of Children and Adolescents (Symptomology-Evaluation-Intervention)", lasting 460 hours, which took place at the University of Thessaly from 23 October 2010 until 19 June 2011.

10. CONFERENCES-SEMINARS:

- 5th National Conference on agricultural engineering, 18-20 October 2007, TEI of Larissa, Larissa
- 24th annual meeting of the Hellenic Society for Horticultural Science "the contribution of the fruit and vegetable sector in the national economy and human health", Veria, 20-23 May 2009.
- 6th Pan-Hellenic Conference of agricultural engineering, Agricultural Engineering and the mechanical Biomes in the age of biofuels and climate change ", 8-10 October 2009, Thessaloniki, Greece.
- 4th National Symposium "The Sustainable School present & future", 22-24/1/2010, national Hellenic Research Foundation, Athens. .
- 2th Prefecture of Karditsa Development Conference, 18-21 February 2010, ITEMA, Karditsa.
- 5th national meeting, "plant protection plant protection: quality and safety of agricultural products-food", 23-25 February 2010, Larisa.
- 1th Conference "health and environment" of the Greek Company public health and Environmental Hygiene,th 11th June 2010, Faculty of medicine, University of Thessaly, Larissa.
- 2nd International Congress on early childhood education «Modern trends and prospects in pre-school education and Education of the 21st century ". Hotel DU LAC, ioánnina 22, 23 and 24 October 2010.

- 5th Panhellenic Congress of the Panhellenic Union of teachers on environmental education: "environmental education: the Crossroads of education for sustainable development", Ioannina, 26-28 November 2010.
- Workshop as part of Greensys2011 "Greenhouse Crops and Green Development-Technologies in the production of Greenhouse products, 5 June 2011 PortoKarras , Halkidiki.
- International Symposium on «Advanced technologies and management towards sustainable greenhouse ecosystems-GreenSys2011», 5- 10 June 2011, PortoCarras Grand Resort, Halkidiki, Greece.

11. AWARDS

- 2009. Best student of the Interdepartmental Master Program of Studies of the School of Agricultural Studies of the University of Thessaly “Modern systems of agricultural production in the Mediterranean area with emphasis on the sustainable production and use of new technologies”.
- 2010. Best student of the Department of Agricultural Crop Production and Rural Environment.
- 2014. The Doctorate degree from the Universidad Politécnica de Cartagena, Spain, was awarded with the “Cum Laude” distinction (SOBRESIALIENTE CUM LAUDE).