



LOUKIA VASSILIOU

AGRICULTURAL RESEARCH OFFICER

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EDUCATION AND TRAINING

- BSc and MSc in Horticulture, Plant Protection and Environment, Agricultural University of Athens (1997)
- MSc in Horticulture (Floriculture), Cranfield University, UK, 2009
- MSc in Biodiversity and Ecology, University of Cyprus, 2021
- PhD candidate (currently), Frederick University, Cyprus

RESEARCH INTERESTS

- Evaluation of Crop production systems and practices of ornamentals
- Cultivation of ornamental species under the climatic conditions in Cyprus
- Evaluation of endemic species of Cyprus flora for potential use in commercial floriculture.

ADDITIONAL INFORMATION

Projects

- **ECONUTRI**- Horizon Europe. "Innovative concepts and technologies for Ecologically sustainable Nutrient management in agriculture aiming to prevent, mitigate and eliminate pollution in soils, water and air".
- COST Action CA18201: "**ConservePlants**" - "An integrated approach to conservation of threatened plants for the 21st century". October 2019-October 2023 (Management committee member and STSM coordinator)
- Erasmus +: "**GreenNet**" - Assistant Gardener Curriculum for people with Intellectual Disabilities. November 2019-October 2021 (partner)
- Excellence-RIF: "**ICARUS**" - RobotIcally Controlled RADAR Inspired WiReless Charging for/from Flying UAV PlatformS. March 2020-February 2022 (partner)
- DIDAKTOR- RIF: "**SPACES**"-Screen-Printed Agricultural Chemical & Electrical Sensors. November 2019-October 2021 (partner)
- Interreg MED: "**MED Greenhouses**" - Green growth through the capitalization of innovative Greenhouses-MED Greenhouses. February 2018 - July 2019 (partner)
- Lifelong Learning Programme, Leonardo Da Vinci, transfer of innovation. Project Title: "**UGreens**" - Urban Greening Systems for the Mediterranean Region. October 2013-October 2015 (partner)

Publications

- Loukia Vassiliou and Dora Chimonidou, 2006. Protected Cultivation in Cyprus. Organic Agriculture-GAP for Greenhouse Crops. Proceedings of the

- Regional Working Group Greenhouse Crop production in the Mediterranean Region. Sixth Coordination Meeting, Amman-Jordan 17-20 December 2006, p.9-18.
- Chimonidou Dora, Vassiliou Loukia, P. Kerkides and Psyhoyiou Maria, 2007. Rose Cultivation in Cyprus Under Two Irrigation Regimes Using Local Substrates. *Options Mediterraneennes, Series B, No 56, Vol. II, p.333-336.*
 - Dora Chimonidou, Androniki Bolla, Christina Pitta, Vassiliou Loukia and Henriette Mc Put, 2007. Possibility of Transferring Aroma from *Rosa damascena* to Tea Hybrid Cultivars by Hybridization? *Proceedings of the Fourth International Symposium on Rose Research and Cultivation. Santa Barbara, California, 18-22 September 2005. Acta Horticulturae 751, p.299-304.*
 - Dora Chimonidou, Cristina Pitta and Vassiliou Loukia, 2007. Mainstreaming Gender Dimensions in Water Management for food Security and Safety. *Options Mediterraneennes, Series A, No. 77, p.41-48.*
 - Chimonidou Dora, Bolla Androniki, Vassiliou Loukia, Christoforou S., Kerkides P. Psyhoyiou Maria and Karabourniotis G. 2005. Rose Cultivation in Substrates and two Irrigation Regimes. In *Proceedings of the 22nd Hellenic of Science Society on Horticulture, Patra, Greece, 18-22 October, 2005, p.153-156.*
 - Chimonidou Dora, Bolla Androniki, Christina Pitta, Kyriakou G., Vassiliou Loukia, Christoforou S. and Papafotiou Maria. 2007. Programme of Transferring Aroma from *Rosa damascena* to Tea Hybrid Cultivars by Hybridization. In *Proceedings of the 22nd Hellenic of Science Society on Horticulture, Patra, Greece, 18-22 October, 2005, p.181-184.*
 - Dora Chimonidou, P. Polycarpou, Vassiliou Loukia and Papadopoulos I., 2008. Harmonization and Integration of Water Saving Options in Cyprus. *Proceedings of the 5th Workshop of the WASAMED Thematic Network, 3-7 May 2006, Malta. Options Mediterraneennes, No 59, Series B: p. 71-80.*
 - Dora Chimonidou, P. Polycarpou, Vassiliou Loukia, 2008. Rational Use of Water Resources in Cyprus. *Proceedings of the 2nd Workshop of MELIA, 29 Oct.-2 Nov.2008, Morocco.*
 - D. Chimonidou, Vassiliou Loukia and G. Adamides, 2008. Gender and National Policies for Rural Development in Cyprus. *Proceedings of the 2nd Workshop of GEWAMED, 19-22 May 2008, Tunis*
 - Thesis Title: Effects of pre-harvest salinity levels (EC) on postharvest characteristics of *lisianthus (Eustoma grandiflorum)* flowers. 2009. MSc Thesis, Cranfield Health, Plant Science Laboratory, Cranfield, UK
 - Aigi Ilves, Mirjam Metsare, Andrej Seliskar, Maria Garcia, Loukia Vassiliou, Simon Pierce, Irina Tatarenko, Kadri Tali and Tiiu Kull, 2016. Genetic diversity patterns of the orchid *Anacamptis pyramidalis* at the edges of its distribution range. *Plant Syst Evol (2016) 302:1227-1238*
 - Charalambous, K., Bruggeman, A., Eliades, M., and Vassiliou, L. 2019. Stormwater Retention and Reuse at the Residential Plot Level—Green Roof Experiment and Water Balance Computations for Long-Term Use in Cyprus. In *Water 11(5):1055, DOI: 10.3390/w11051055. May 2019*