

Curriculum Vitae Kyrkas Dimitrios

Personal data:

Full name: Dimitrios E. Kyrkas
Date and place of birth: 1968, Athens, GREECE
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Education:

Studies

PhD candidate at the University of the Aegean in the Department of Environment.
MSc degree in "Agrochemistry and Organic Farming" from the Department of Chemistry, University of Ioannina, 2008.
Graduated from the School of Pedagogical & Technological Education (ASPETE) 2003.
Graduated from the School of Agricultural Technology, Department of Plant Production, Larissa Institute of Technology, 1995.

Certification - Specialization

Certification of teaching qualification of Trainers for Adults from the National Organization for the Certification of Qualifications and Vocational Guidance (EOPPEP), an all-encompassing statutory body investing on better quality and more efficient & reliable lifelong learning services in Greece. EB05048, 2009.
Specialization in Plant micropropagation in laboratory of 'Vitrocoop Soc. Coop Art', in Cesena, Italy, 1995.

Languages

Greek, Italian, English.

Work experience

2002- 2015 Laboratory Personnel at the department of Floriculture and Landscape Architecture (until 2013) and the Department of Agronomy (2013 – 2015) of the Technological Educational Institute of Epirus.
1998-2000 Technologist Agronomist Researcher of EU Programs (freelance professional).

Teaching experience:

2015-present Laboratory Teaching Staff of laboratory Biochemistry and Botany at the Dep. of Agriculture, University of Ioannina.
1996-2015 Adjunct Laboratory Personnel at the department of Floriculture and Landscape Architecture of the Technological Educational Institute of Epirus.
Teaching assistant in 3 Postgraduate Studies Programs.
2015 Counseling to unemployed and farmers, of the Operational Programme "Development of Human Resources 2007-2013".

Computer skills and competences

Geographic information system (GIS), word, excel, Power Point, Photoshop, CorelDraw graphics, internet.

Technical skills and competences:

Handling: porosimetry, epifaneiometro, Chlorophyll Metering in vivo, portable photosynthesis measurement system using infrared analyzer gases, Flow Cytometry, spectropolarimeter Circular dichroism (CD), Spectrophotometer, Spectrofluorometer, ELISA, PCR.

Participation in research projects:

- 2020-2023 Member of research team in the program: «Developing biodynamics in vineyards residues and wine lees management for the production of a bioactive organic fertilizer and its application in combination with a mycorrhizal fungus for the grapevine's organic cultivation improvement» «BIO-FUSE»: Biodynamic Fungi for Sustainable Epirus. University of Ioannina, Department of Agriculture.
- 29/03/2018 – 28/3/2020 Member of research team in the program: «IR2MA Large Scale Irrigation Management Tools for Sustainable Water Management in Rural Areas and Protection of Receiving Aquatic Ecosystems» (80460), Cooperation Programme Interreg V/A Greece-Italy 2014-2020, University of Ioannina, Department of Agriculture.
- 2018 – 2020 Member of research team in the program: « Highlighting of local traditional and native wild fruit trees and shrubs» - EcoVariety Operational Program Competitiveness, Entrepreneurship and Innovation, under the call RESEARCH – CREATE – INNOVATE (project code:T1EDK-05434), University of Ioannina, Department of Agriculture.
- 2016 – 2020 Member of research team in the program: “Cropping hyperaccumulator plants on nickel-rich soils and wastes for the green synthesis of pure nickel compounds (Agromine)”. LIFE15 ENV/FR/000512 International Hellenic University.
- 2016 - 2018 Member of research team in the program “Developing Ni agromining on ultramafic land in Europe” (Agronickel, ID 71). Deliverable Title: WP3 Demonstrating the scope for phytomining agroecosystems and provision of ecosystem services in the framework of The Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI).
- 2016 - 2017 Member of research team in the program “The anoxic zone of Amvrakikos Gulf: Registration, Effects and Management”, Workpackage: "Qualitative and Quantitative analysis of the inputs from the drainage system to Amvrakikos and their contribution to the status of the anoxic zone" in the framework of “Integrated Marine and Inland Water Management” EEA GRANTS, 2009-2014.
- 2013 - 2015 Member of main research team in the program «Recording and evaluation of the genetic material of endangered local species and varieties», in the framework of the project New Knowledge – Prefecture of Epirus (ESPA).
- 2014 - 2015 Member of research team in the program: «IRMA - Efficient Irrigation Management Tools for Agricultural Cultivations and Urban Landscapes». in the framework of European Territorial Cooperation Programmes (ETCP) GREECE-ITALY 2007-2013.
- 2013 - 2015 Member of research team in the program: “Development of an intergraded control methodology of organic micropollutants in the arachthos and Louros rivers and in Amvrakikos Gulf” in the framework of Archimedes III, project (EPEAEK III).
- 2012 - 2015 Member of main research team in the program «Effect of mycorrhizal and other symbiotic microorganisms on plants cultivated in soil and soilless culture systems under biotic and abiotic stress conditions», in the framework of Archimedes III, project (EPEAEK II).
- 2007 - 2008 Member of research team in the program “*Posidonia oceanica*: fields protection and use in agriculture (PoPruRa)” in the framework of the INTERREG III GREECE-ITALY I3101017 Category: D2.
- 2005 - 2006 Member of research team in the program “Study of irrigation of ornamental plants with saline water” in the framework of Archimedes project (EPEAEK II)
- 2004 - 2006 Laboratory associate in the program “Determination of the immunological parameters of type 1 diabetes mellitus in Greece: prelude to possible immunointervention” in the framework of Archimedes I, project (EPEAEK II)
- 2004 - 2006 Member of research team in the program “Evaluation of the flora of Tzoumerka mountain for ornamental use” in the framework of Archimedes I, project (EPEAEK II).
- 2004 - 2006 Member of research team in the program “Development of domestic know-how and technology for cultivation of greenhouse plants in closed hydroponic systems, aiming at the evasion of nitrate pollution and the use of chemists disinfectants of soil” in the framework of Archimedes I, project (EPEAEK II).
- 2000 Laboratory associate in the program “Resistance of flower plants to salinity” Project of the Research Committee TEI of Epirus.
- 1999 - 2001 Laboratory associate in the program "Exploration of the properties of the molecules HLA-DQ that determine the immune response: structural simulation and identification of the turn β 167-169RGD". Project of the Research Committee TEI of Epirus.

1998 - 1998 Laboratory associate in the program Biotech-Science, Research and Development "The determination of human MHC class II antigenic peptide motifs, with preference to those significantly associated with major autoimmune disorders" University of Ioannina and Technological Educational Institute of Epirus.

Publications

Books, booklets and book chapters

1. Bani, A., Pavlova D., Rodríguez-Garrido, B. Kidd, P.S., Konstantinou M., Kyrkas D., Morel, J.L., Prieto-Fernández, Á., Puschenreiter, M., and Echevarria, G., 2020. **Element case studies in the Temperate/Mediterranean regions of Europe: Nickel**. In book: Agromining: Farming for Metals: Extracting Unconventional Resources Using Plants Edition: second Publisher: SpringerNature.
2. Zelovitis I., Kyrkas D. Skoufos I. 2015. **Practical guide: Aromatic - Medicinal plants and new crops**. TEI of Epirus, Pages 117, Arta. [in Greek]
3. Kyrkas Dimitrios. 2008, "**Study of biochemical markers of plant stress mechanism in response to increased salinity of the nutrient solution in a closed hydroponic system**", MSc Thesis, Department of Chemistry, University of Ioannina. pages105. [in Greek]
4. Gizas G., Karras G., Patakioutas G., Tsirogiannis I.L., Varras G., Filis E., Mantzos N., Kyrkas D., Giotis D., Stamati E., Karra A., Savvas D., Nektarios P. Dimirkou A., Golia E., 2007. **Use of *Posidonia oceanica* L. Delile residues in agriculture**. Greek-Italian Edition (ISBN: 978-960-86583-5-6) in the framework of Experiments concerning water use of turf grown on seaweed substrates in the framework of the INTERREG III 2000-2006 GREECE-ITALY project: "Posidonia oceanica: fields protection and use in agriculture» (PoPruRa)".
5. Konstantinou M., Mantzos N., Kyrkas D., 2003 **Plant anatomy and morphology (laboratory notes)**, TEI of Epirus, Dept. FLA, Pages 92. [in Greek].
6. Kyrkas Dimitrios. 1996, "**Systematic Botany (laboratory notes)**", TEI of Epirus, Dept. FLA. Pages 102. [in Greek].

Research papers in scientific journals

1. Kidd, P.S., Bani, A., Benizri, E., Gonnelli, C., Hazotte, C., Kisser, J., Konstantinou, M., Kuppens, T., Kyrkas, D., Laubie, B., et al. (2018) **Developing sustainable agromining systems in agricultural ultramafic soils for nickel recovery**. REVIEW ARTICLE Front. Environ. Sci., 08 June 2018, doi: 10.3389/fenvs. 2018.00044.
2. Patakioutas, G., Dimou, D., Kostoula, O., Yfanti, P., Kyrkas, D., Baltzoi, P., Tsirogiannis, I.L., Ntoulas, N. and Nektarios, P.A. 2016. **Turfgrass root system inoculation and colonization by a mycorrhizal fungus and other symbiotic micro-organisms and evaluation of its effects on green turf cover and growth**. *Acta Horticulturae* (ISHS) 1122:65-72.
3. Baltzoi P., Fotia K., Kyrkas D., Nikolaou K., Paraskevopoulou A.T., Accogli A.R., Karras G. (2015) **Low water - demand plants for landscaping and agricultural cultivations – a review regarding local species of Epirus/Greece and Apulia/Italy** *Agriculture and Agricultural Science Procedia*. Vol. 4, 250-260.
4. Kostoula, O., Dimou, D., Ifanti, P., Douma, D., Karipidis, C., Kritsimas, A., Kyrkas, D. and Patakioutas, G., 2015. ***Crithmum maritimum* L. in co-existence with *Glomus intradices* and a growth promoting bacterium**. *Acta Horticulturae* 1102:163-170.
5. Savvas, D., N. Mantzos, P. Barouchas, D. Kyrkas, H.C. Passam, and C. Olympios, 2007. **Effects of increasing salinity due to progressive NaCl accumulation in the nutrient solution on French beans grown in a closed hydroponic system**. *Acta Horticulturae* 747: 531-538.
6. Konetas D., Filis E. and Kyrkas D., 2006. **Computer Technology Applications Enforcing Environmental Sensitization (Biodiversity)**, *Journal of Environmental Protection and Ecology*, book 3, vol 7, 698-709.

Papers in journals

1. E. Maloupa, E. Karapatzak, N. Krigas, K. Papanastasi, A. Karydas, G. Ganopoulos, I. Manthos, O. Dichala D. Kyrkas, P. Yfanti, N. Nikisianis, and G. Patakioutas, (2019). **Greek native forest fruit trees and shrubs: collection, documentation and ex situ conservation for sustainable utilization**. Quarterly Edition of the Hellenic Agricultural Organization - DIMITRA Issue 28, pp. 20-21.

2. V. Mylonas, D. Kyrkas, 2020. **Greek truffle trees** in incredible | Innovation Network for Cork, Resin & Edibles | FACTSHEET 20478 Published on 19 March 2020.

Presentations at international scientific conferences

1. Eleni Maloupa, Nikos Krigas, Katerina Papanastasi, Antonis Karydas, Eleftherios Karapatzak, Dimitris Kyrkas, Paraskeui Yfanti, Nikolaos Nikisianis, and Giorgos Patakioutas, (2020). **Greek native forest fruit trees and shrubs: collection, documentation and ex situ conservation for sustainable utilization**. *AGBIOL II. International Agricultural, Biological & Life Science Conference*, 1-3 Sept. Edirne, Turkey.
2. D. Kyrkas, G. Echevarria, E. Benizri, N. Mantzos, G. Patakioutas, P. S. Kidd, J. L. Morel, M. O. Simonnot, P. Dimitrakopoulos, M. Konstantinou (2019). **Hyperaccumulators, native in Northern Pindus (Greece) used as “Metal Crops” for nickel recovery**. *XVI OPTIMA Meeting, Agricultural University of Athens, Greece 2 - 5 October*.
3. G. Patakioutas, D. Kyrkas, P. Yfanti, D. Dh mou, N. Mantzos, G. Karras, D. Douma, D. Giotis, L. Roumpos, A. Badeka, I. Manthos, E. Maloupa, E. Filis, N. Nikisianis, (2019). **Location, evaluation and reproduction of local varieties of fruit trees in northern greece and epirus: Program presentation**, *X International Agriculture Symposium Agrosym, Jahorina, 3-6 October 2019, Bosnia and Herzegovina*.
4. Kyrkas, D., Echevarria, G., Benizri, E., Mantzos, N., Patakioutas, G., Kidd, P.S., Morel, J.L., Simonnot, M-O., Tognacchini, A., Puschenreiter, M., Dimitrakopoulos, P., Konstantinou, M. (2019). **Experimental Cropping of Nickel Hyperaccumulators in Northern Greece**. *13th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Stara planina Mt., 20th to 23th June, Serbia*.
5. M. Konstantinou, Kyrkas, D., Karras, G., Patakioutas, G., Tsirogiannis, I., Tognacchini, A., Puschenreiter, M., Benizri, E., Simonnot, M.O., Morel, J.L., and G. Echevarria (2018). **First field trials for nickel agromining by Alyssum murale, Bornmuellera tymphaea and Leptoplax emarginata in Northern Greece**. *15th International Phytotechnology Conference, Oct 1-5, Novi Sad, Serbia*.
6. G. Echevarria, A. Bani, E. Benizri, P. Kidd, J. Kisser, M. Konstantinou, T. Kuppens, D. Kyrkas, B. Laubie, G. Machinet, J.L. Morel, E. Nodot, M.N. Pons, M. Puschenreiter, M.O. Simonnot6, A. Tognacchini, N. Witters. 2017. LIFE AGROMINE: A European demonstration project for Ni agromining. *14th International Phytotechnologies Conference*, Sep. 25-29 2017, Montréal, Canada.
7. Nikolaos Mantzos, **Dimitrios Kyrkas**, Maria Antonopoulou, Ioannis Konstantinou, (2017). Dissipation and transport of quinmerac herbicide in rapeseed cultivated field plots, *VIII International Agriculture Symposium "AGROSYM2017" Jahorina, 5-8 October 2017, Bosnia and Herzegovina*.
8. George Patakioutas, Demetra Dimou, Olga Kostoula, Paraskevi Yfanti, Demetrios Kyrkas, Ioannis Tsirogiannis, Nicolaos Ntoulas, Panagiotis Nektarios., 2014. **Evaluation of Root System Inoculation with Mycorrhizal Fungus and Other Symbiotic Micro-Organisms of Turfgrass in Terms of Green Turf Cover and Growth**. *29th International Horticultural Congress, 17-22 August, Brisbane Australia*.
9. Olga Kostoula, Demetra Dimou, Paraskevi Yfanti, Demetra Douma, Charalambos Karipidis, Andreas Kritsimas, Demetrios **Kyrkas**, George Patakioutas., (2014). *Crithmum maritimum* L. in Co-Existence with *Glomus intraradices* and Growth Promoting Bacteria. *29th International Horticultural Congress, 17-22 August, Brisbane Australia*.
10. Kyrkas D., Filis E., Karras G., Patakioutas G. and Konstantinou M., 2012. **Floristic Evaluation of the Flora of Epirus (Greece): The case of the mountain range of Tzoumerka**. *6th European Botanic Gardens Congress, May 28 - June 02 Chios, Greece*
11. E. Filis, D. Kyrkas, E. Vasdekis, M. Konstantinou and K. Mantzanas, 2012. **Orchid species distribution in rangelands of Epirus**. *9th EDGG Meeting 19-23 May Prespa, Greece*.

Presentations at Greek scientific conferences

1. E. Maloupa, N. Krigas, K. Papanastasi, A. Karydas, D. Kyrkas, P. Yfanti, N. Nikisianis, and G. Patakioutas (2019). **Collection, preservation and utilization of native forest fruit trees and shrubs of the Greek flora**. *29th Conference of the Greek Society of Horticulture Science 15–18 October, Patra, Greece*. [in Greek].
2. Paraskevi Beza, Marina Magoula, Panagiotis Mpadas, Nikolaos Mpormpotsialos, Georgia Stefanidou, Dimitrios Kyrkas, Nikolaos Mantzos, George K. Papadopoulos, (2019).

Spectroscopic properties and TLC profile of the plant *Delphinium* sp., 70th Annual Conference of the Hellenic Society of Biochemistry and Molecular Biology (HSBMB), Eugenides Foundation, 29/11-1/12 Athens.

3. D. Kyrkas, N. Mantzos, G. Patakioutas, T. Misirli, G. Karras, G. Echevarria, E. Benizri, J.L. Morel, M.O. Simonnot, P. Dimitrakopoulos, M. Konstantinou, (2019). **First results of the experimental Cropping of Nickel Hyperaccumulators native species in Pindos**, 29th Conference of the Greek Society of Horticulture Science 15–18 October, Patra, Greece. [in Greek].
4. G. Patakioutas, D. Kyrkas, P. Yfanti, D. Dimou, D. Douma, N. Mantzos, D. Giotis, L. Roumpos, E. Filis, A. Papanikou, G. Karras, (2019). **Promotion of local varieties of fruit trees in mountainous Epirus, in order to rescue them**. 29th Conference of the Greek Society of Horticulture Science 15–18 October, Patra, Greece. [in Greek].
5. M. Konstantinou, D. Kyrkas, G. Karras, G. Echevarria, E. Benizri, J.L. Morel και M.O. Simonnot: (2017). **Cultivation of Nickel Hyperaccumulators plant species in serpentine soil in Pindos**, 28th Conference of the Greek Society of Horticulture Science 16–20 October, Thessaloniki, Greece. [in Greek].
6. Fotia K., Baltzoi P., Mantzos N., Kyrkas D., Yfanti P., Beza P., Patakioutas G., Karras G., Tsirogiannis I.L., Koutsikopoulos K., 2017. **The development of horticulture at the plain of Arta and its effects on the ecosystem of Amvrakikos**, 28th Conference of the Greek Society of Horticulture Science 16–20 October, Thessaloniki, Greece pp. 469-472. [in Greek]
7. Gizas G., Patakioutas G., Giotis D., Kefi A., Kyrkas D., Miriounis C., Bakea M., Vavoura M., 2015. **Evaluation of local varieties of fruit trees in the area of Epirus**. 27th Bi-Annual Meeting of the Hellenic Society of Horticulture, 28-29 September, Volos, Greece
8. Dimou D., Yfanti P., Kefi A., Siouchleri M., Kyrkas D., Patakioutas G., 2015. **Control of Fusarium oxysporum f.sp. Lycopersici with *Bacillus amyloliquefaciens* and *Trihoderma harzianum* in Greek landraces of tomato in hydroponic system**. 27th Bi-Annual Meeting of the Hellenic Society of Horticulture, 28-29 September, Volos, Greece.
9. Kostoula O., Dimou D., Yfanti P., Douma D., Kritsimas A., Kyrkas D., Gizas G., Patakioutas G., 2013. **Evaluation of root system inoculation with mycorrhizal fungus and other symbiotic micro-organisms in plants of *Crithmum maritimum* L.**, 26th Bi-Annual Meeting of the Hellenic Society of Horticulture, 15-18 October, Kalamata, Greece.
10. Kyrkas D., Zeka K., Giotis D., Konstantinou M., Papadopoulos G.K., Hatziloukas E., 2011. **Contribution to the Systematics of Orchidaceae based on molecular biology**, 12st Panhellenic Scientific Conference of the Hellenic Botanical Society. September 29 - October 2, Rethymno, Greece.
11. Drakontaeidi A, Kafetzoglou K, Koromila I, Stefanidou M, Moustakas AK, Karagianni V, Kyrkas D, Patakioutas G, Papadopoulos GK., 2009. **Molecular characterization of color pigments from the flowers of *Campanula versicolor* using spectrophotometric techniques**, presented at the 24th Bi-Annual Meeting of the Hellenic Society of Horticulture. 20-24 October, Veroia, Macedonia.
12. A. Rontogianni, E. Giousia, S. Manolas, M. Savellis, Kyrkas D, Karras G., 2009. **Control amounting plants zinnia (*Zinnia elegans*) in different ways of implementing Paclobutrazol**. Presented at the 24th Bi-Annual Meeting of the Hellenic Society of Horticulture. 20-24 October, Veroia, Macedonia.
13. Georganou P, Thomaidou A, Sakagianni A, Samaras I, Karagianni V, Kyrkas D, Papadopoulos GK., 2009. **The purple color of the petals of *Campanula versicolor*: metachromasia because of accumulation of pigments in vacuoles**. Presented at the 24th Biennial Meeting of the Hellenic Society of Horticulture. 20-24 October, Veroia, Macedonia.
14. S. Paschou, G. Vartholomatos, A. Serbis, L. Dova, N. Kolaitis, E. Giotaki, D. Kyrkas, A. Tsatsoulis, G.K. Papadopoulos, 2008. **Reduced percent of regulatory T lymphocytes (Tregs) and activeated T lymphocytes (Teff) in newly-diagnosed type 1 diabetes patients**. Abstracts 82 and 83 presented at the 5th Panhellenic Congress of the Hellenic Society of Flow Cytometry, Olympia, 4-7/06.
15. Kyrkas D., Mantzos N., Karra A., Mpairami P. και M. Kosmetatou, 2007. **A comparative evaluation of three inert substrates hydroponics *Antirrhinum* and *Helianthus* for the production of cut flowers**, 23st Panhellenic Congress of the Greek Company of Vegetable Crops Science, Chania. vol: B' p. 499-502.
16. Kyrkas, D., Maniota, K., Gizas, G., Filis, E., Papadopoulos, G.K., 2007. **A study of the biochemical indices regarding the salt-induced stress response of the plants *Buxus***

- sempervirens* and *Jasminum grandiflorum*.** Presented at the 23rd Bi-Annual Meeting of the Hellenic Society of Horticulture, Chania, vol. B' p: 533-536.
17. **Kyrkas D.**, Karras G., Mparouchas P., Karra A., Kountoura X. and Gizas G., 2007. **Impact of EC of water irrigation in growth and water consumption of *Pelargonium zonale*.** 23st Panhellenic Congress of the Greek Company of Vegetable Crops Science, Chania. vol.: B' p. 525-528.
 18. G. Gizas, P. Mparouchas, D. Savvas, **D. Kyrkas**, Efrosini Stamou and A. Antoniou, 2007. **Impact of EC of water irrigation in growth and water consumption of *Buxus sempervirens*.** 23st Panhellenic Congress of the Greek Company of Vegetable Crops Science. Chania. p. 521-524.
 19. Filis E., Mantzos N., Gizas G., Ispakoudis I., Karras G., **Kyrkas D.** And Karagianni M., 2007. **Evaluation of spontaneous plants of Tzoumerka mountain as ornamental pot plants.** 23st Panhellenic Congress of the Greek Company of Vegetable Crops Science. Chania.
 20. **Kyrkas D.** Daskalakis A., Patakioutas G., Filis E., Karras G. 2007. **Study of germinability of different spontaneous species of Tzoumerka mountain.** 23st Panhellenic Congress of the Greek Company of Vegetable Crops Science. Chania.
 21. Stamou E. Karras G., Mparouchas P., **Kyrkas D.**, Antonioy A. and Gizas G. 2007. **Impact of EC of water irrigation in growth and water consumption of *Jasminum grantiflorum*.** 23st Panhellenic Congress of the Greek Company of Vegetable Crops Science. V.13, pp 529-532 Chania.
 22. Stamou E, Antonioy A, and **Kyrkas D.**, 2007. **Evaluation of substrates in hydroponic cultivation of *gypsophila* for cut flowers,** 23st Panhellenic Congress of the Greek Company of Vegetable Crops Science. Chania. vol.: B' p. 475-478.
 23. S. Paschou, G. Vartholomatos, L. Dova, N. Kolaitis, E. Giotaki, **D. Kyrkas**, A. Tsatsoulis, G.K. Papadopoulos, 2007. **Quantitative and qualitative differences between regulatory T lymphocytes (Tregs) from newly-diagnosed type 1 diabetes patients and normal controls of the same age and sex.** 2nd Prize at the Biannual meeting of the Hellenic Diabetes Society for the best work where the first author was under 35-years of age. 10st Hellenic Diabetological Congress, 28 February-4. March, Athens Greece.
 24. S. Paschou, L. Koumbi, A. Fleva, L. Dova, N. Kolaitis, **D. Kyrkas**, G., E. Giotaki, A. Tsatsoulis, E. Pagkalos, G. Germanidis, A. Vazeou, G. Vartholomatos, A. Pavlitou-Tsionsi, N.G. Papadopoulos, G. K. Papadopoulos, 2006. **Specific and characteristic markers of T regulatory cells (Treg) in newly diagnosed type 1 diabetic patients and controls: preliminary results.** Presented at the 4th Panhellenic Congress of the Hellenic Society of Flow Cytometry, 8-11 June, Santorini, Greece.
 25. Mpania E., Konstantinou M., Karras G., **Kyrkas D.**, Patakioutas G and Kandrelis S., 2005. **The ornamental use of spontaneous species of Amaryllidaceae, Crassulaceae, Iridaceae, Liliaceae, Scrophulariaceae & Convolvulaceae families in Tzoumerka Mountain.** 22st Panhellenic Congress of the Greek Company of Vegetable Crops Science. V.12, pp 119-122 Patra.
 26. Griva S, **Kyrkas D.**, Mantzos N, Savvas D, Papadopoulos GK, Karagianni V. 2003. **Study of the flower pigments of the plant *Lunaria annua* via biochemical techniques.** Presented at the 21st Biennial Congress of the Hellenic Society for Fruits and Vegetables, Ioannina 8-10 October, volume 11, Part B pp 481-484 (in Greek).
 27. Savourdou T, **Kyrkas D.**, Mantzos N, Savvas D, Papadopoulos GK, Karagianni V. 2003. **Study of the flower pigments of the plant *Campanula versicolor* via biochemical techniques.** Presented at the 21st Biennial Congress of the Hellenic Society for Fruits and Vegetables, Ioannina 8-10 October, volume 11, Part B pp 473-476. (in Greek)

Membership in National and International Organizations

Member of the European Dry Grassland Group (EDGG), a network of dry grassland researchers and conservationists in Europe.

Founding future and future of Directors of the NGO Chloris is for the protection and enhancement of the flora of Epirus Greece.

Founding future of the club Manitarofiloi continent that has the purpose of study, protection and enhancement of mykochloridas of Epirus Greece.

Member of Quality Assurance unit of TEI Epirus (2015 - 2017)

Administrator and author of the blog: Greek Nature – Botany <http://phytologio.blogspot.gr/>