

PERSONAL INFORMATION

Spyridon Vizantinopoulos



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Sex male | Date of birth 24/08/1946 | Nationality Greek

WORK EXPERIENCE

2011-2017

External advisor in the following research projects (work on a contract basis with Hellenic Agricultural Organisation-Demeter)

Project full titles:

- a) ERMES, an Earth Observation Model Based Rice Observation Service (FP-7)
- a) Monitoring networks design and performance of monitoring campaigns for the investigation of residues of fluometuron and its metabolites in the groundwater resources in Greece
- b) Monitoring networks design and performance of monitoring campaigns for the investigation of residues of the nematicide Fenamiphos and its metabolites in the groundwater resources in Greece

2004-2011

Senior Researcher working at the Institute of Plant Protection in Thessaloniki.

Project leader in the Twinning projects, PL2005/IB/EN/01 and TR02/AG/02 (see below)

Coordinator of the following research project:

 Monitoring networks design and performance of monitoring campaigns for the investigation of residues of 1,3 dichloropropene and its metabolites in the groundwater resources in Greece

Advisor of the growers in issues related with herbicides and integrated weed control management in different crops

1998-2004

General Director of National Agricultural Research Foundation (NAGREF)

Research and administration management, development of National and European policy in the area of agricultural research, development of bilateral research activities with countries inside (UK, France) and outside of EU (Bulgaria, Cyprus, China), creation of a Business Plan and new organization chart for NAGREF. Co-ordination, supervision and development of research policy in the sectors of Plant production, Animal husbandry, Veterinary ,Fishery, Forestry, Technology and quality of food, Agricultural economics and rural development.

1994-1998

Director of the Directorate of the International Relationships, Documentation and Informatics of NAGREF.

Delegate of NAGREF and Ministry of Agriculture in EU (DG VI, DGXII), OECD,EPPO in subjects related to plant protection products, coordination of research projects. Development of the documentation and informatics department, responsible in research projects related to Integrated weed control management in vineyards. Evaluator of the active substances of plant protection products in the field of their fate and behaviour in the environment (Implementation of the directive 91/414/EEC).

1984-1994

Researcher at Benaki Phytopathological Institute

working on:

- the biological activity and selectivity of herbicides for different crops
- the residual activity and residues of herbicides in soil
- rapporteur for herbicides in the Supreme Council of pesticides
- evaluation of herbicides in different crops under the context of 91/414/EEC directive
- Integrated weed control management in different crops

1981-1984

Agronomist working for the Ministry of Agriculture

- Plant protection (specifically in the department of pesticides)
- Rapporteur for pesticides in the Supreme Council of Pesticides
- Delegate of the Ministry of Agriculture in the area of environment and Pesticides for the EEC
- Member of specific commissions for lawmaking issues related with the registration and marketing of pesticides

1973-1978

Agronomist working for the Ministry of Agriculture

extension service for the Greek growers and as a quality controller for the registered plants exporting citrus fruits.

EDUCATION AND TRAINING

- 2009 Training in the UK (private company DOW) in the usage of models PELMO, SWASH, PRZM, MACRO for the evaluation of the leaching of pesticides in the ground water
- 2003 Seminar "Leadership Training for Managers" (Dale Carnegie)
- 2003 Seminar "Crisis Management and Media (Media Training)
- 1993 Certificate of training of the Institute of European Public Administration In the field of "Greek Presidency in the EEC"
- 1988 Certificate of training of the Insitute of Periodic Training in the field of "International Relationships" (National Center of Public Administration)
- 1980 Postgraduate Certificate in the field of Chemical regulation of growth, University of Reading
- 1978-1981 Phd researcher at the University of Reading , United Kingdo (awarded National Scholarship)
Title of qualification awarded, Ph.d degree, title of thesis "Studies on the herbicidal activity of dazomet"
- 1975 Postgraduate certificate in the field of plant protection ,Benaki Phytopathological Institute (grade excellent, 86.7%)
- 1964 -1969 Degree in Agriculture Science Agriculture University of Athens (grade 8/10 excellent)

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

Replace with language

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
Certified Teaching Ability by Ministry of Education Greece (1984)				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills ▪ Excellent communication skills gained through my experience as research and administration manager

Organisational / managerial skills Leadership (as a General Director of NAGREF I was responsible for a team of over than 1000 people and 53 research units)

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

- good command of office suite (word processor, spread sheet, presentation software)

ADDITIONAL INFORMATION

Key Qualifications

- More than five years experience in twinning agricultural EU projects either as Project leader, or Junior project leader (co-ordinator) or STE (short term expert) in countries of Eastern Europe (harmonization of European legislation).
- Administrative support, coordination and management in effective collaboration in matters of joint agricultural research and technology between Greece and EU countries (research programmes, bilateral collaborations etc.)
- Following up of scientific and technological RTD programmes of the European Union (FAIR, INCO-DC, INTAS, PHARE, INCO-COPERNICUS,)
- Promotion of Agricultural research and dissemination of the research results by organizing congresses, working groups, concerted actions activities etc.
- Member of the FOCUS (Forum for the Coordination of pesticide fate models and their use) group of the “Surface water scenarios of pesticides”.
- National representative in the EURAGRI workshop and member of the ECCO-meetings on the “Fate and Behaviour of pesticides”.
- Management of scientific, economical and administrative topics of NAGREF.
- Delegate of the Ministry of Agriculture and NAGREF in EU (DG VI, DGXII), OECD and EPPO
- Special research fields: Integrated weed Control Management for maize, cereals, vines, contamination of surface and groundwater with PPP, residues of PPP in soil and water, dissipation of PPP in soil, herbicides selectivity and crop safeners.
- Extensive experience in research and administration management, development of Business Plan activities, co-author of scientific books and applied scientific articles.
- Excellent communication skills and development of national policy in the field of agriculture, experience in alignment Greek plant health legislation to EU one, training of young and professional scientists, invited speaker in national and international meetings.
- Project evaluation (member of evaluation panel of all major research research schemes of Greece- General Secretariat of Research and Technology and others)

Selected Projects

Twinning Projects

- **Poland**, 2007-2009, Project leader in an Institutional EU twinning project to **support Poland to the harmonization of biocidal sector and legislation to EU requirements** (Directive 98/8/EC) (Project PL2005/IB/EN/01, duration 18 months). Short Term Expert for the fate and behaviour of biocides (98/8/EC Directive) and member of the Business Plant team.
- **Turkey**, April 2004-December 2005, Junior project leader and Coordinator of an Institutional EU Twinning Programme to **support Turkey's alignment to the EU acquis in the phytosanitary sector**. The main objective of this project is the harmonization of the Turkish legislation with the EU phytosanitary and registration of plant protection products directives (PHARE project TR02/AG/02, Duration 20 months). STE in the fate of behaviour of Plant Protection Products (PPP), 91/414/EEC directive.
- **Hungary**, September 2002-November 2003. Harmonization of the Hungary Directorate of the Plant Protection Department of the Ministry of Agriculture according to directive 91/414.EEC in issues related to re-structure and evaluation and risk assessment of PPP. (PHARE project HU/IB/2001/AG/01, Duration 14 months). Participant as STE for PPP, Directive 91/414/EEC and as administration and research manager (as General Director of NAGREF), 14 months
- **Czech Republic**, participant as STE (two weeks) and administration manager (12 months). The targets of the project was to harmonize the Czech legislation with the EU legislation in the section of food safety, Directives 89/39/EEC, 93/99/EC, 2000/13/EC etc. (PHARE Twinning project CZ2002/IB/AG/01, duration 12 months).
- **Bulgaria**, 1985-1986 bilateral research co-operation in plant protection concerning the integrated weed control in vineyards, duration two years.
- **Bulgaria**, 2003-2004, PHARE Institution Building Twinning Programme "Improving Veterinary Control", BG01/IB/AG-03. Harmonization of the EU legislation in the field of Veterinary Control (Supervising and administration work).
- **Bulgaria**, 2004-2005, PHARE Institution Building Twinning Programme "Improvement of Animal Health Control & Improvement of Feeding Stuff and Feed Additive Control", BG02/IB/AG-03. Harmonization of the EU legislation (Supervising and administration work).

Other Projects

- EU Environment Project "Herbicide degradation in the subsurface", Head of the Greek Research Team, 1993-1997 (Contract EV 5V-CT93-0254)
- EU Leonardo da Vinci project "AGRO-BIOTECH Dissemination and Transfer" Head of Project on behalf of NAGREF for the dissemination of Training Material in Greece and other European Countries (1994-1996).
- EU FP6 (6th Framework Programme) "The European Research Area, Agriculture and the Environment", Member of the Committee at EU level (EURAGRI group, 2000-2004).
- Research Programme "The impact of pesticides on soil biodiversity", Research programme in the framework of bilateral collaboration between NAGREF and the British Council, Scientific Coordinator (1998-2000).
- Bilateral research collaboration with Spain in issues related on the usage of herbicides and plant growth regulators in orange trees. (Decision of the General Secretariat 5120/20.5.1987 of the Ministry of Development)
- Member of the EEC group in the research project "The EEC HIGHER Plant Test Guideline - Ring test". 25 researchers participated from different MS. Published Final Report, XI/AL/83/647, p. 127.
- Member of the Workgroup "EWRS, Groupe Vigne, VITI R&D". Participants from 7 countries of EEC. The goal of the group was the development of strategy in issues related with the integrated weed control of weeds in vineyard.

Selected Publications

1. Vizantinopoulos S. and N. Katranis. (1998). Management of Blackgrass (*Alopecurus myosuroides*) in Winter Wheat in Greece. *Weed Technology*, 12: 484-490
2. Vizantinopoulos S. and N. Katranis. (1998). Weed management of *Amaranthus* spp. in corn (*zea mays* L.) *Weed Technology*, 12: 145-150
3. Issa, S., M. Wood, L. Pussemier, V. Vanderheyden, C. Douca, S. Vizantinopoulos, Z. Gyori, M. Borbely and J. Katai. (1997). Potential dissipation of atrazine in the unsaturated zone: a comparative study in four European countries. *Pesticide Science*, 50: 99 – 103
4. Issa, S., Wood, M., Pussemier, L., Vanderheyden, V., Douka, C., Vizantinopoulos, S., Gyori, Z., Borbely, M. and J. Katai. (1996). Subsurface atrazine degradation: A comparative study in four European countries. *Proc. COST 66 Workshop* p. 121-122, Stratford-upon-Avon, U.K.
5. Vizantinopoulos, S., Balokas, A., Anagnostopoulos, J. and H. Anagnostopoulou. (1996). Degradation of atrazine and its phytotoxic metabolites in surface and subsurface soils. *Abstracts Pesticide Microbiology Symposium on Environmental Aspects of Pesticide Microbiology*, p.132-134
6. Vizantinopoulos, S., Balokas, A. and J. Anagnostopoulos. (1996). Residues accumulation of the phytotoxic metabolites of atrazine in the soil profile in a dry vineyard after its repeated application. In " *Environmental fate of xenobiotics*", A.A.M. D.R., E. C, S.P. E, M. T (E), p. 589-595
7. Issa, S. Wood, M., Pussemier, L., Vanderheyden, V., C. Douka, Vizantinopoulos, S., Gyori, Z, Borbely, M. and Katai, J. (1996). A comparative study of subsurface atrazine degradation in four European Countries. *Abstracts of 2nd International Symposium on Environmental Aspects of Pesticide Microbiology*, p. 139-142, Beaune, France.
8. Issa, S., Wood, M., Pussemier, L., Vanderheyden, V., Douka, C., Vizantinopoulos, S., Gyori, Z., Borbely, M. and Katai, J. (1996). Subsurface atrazine degradation: A comparative study in four European countries. *Abstract of "Pesticides in Soil and the Environment"*, p. 121-122, Stratford-upon-Avon, U.K.
9. Wood, M., Issa, S., Dixon, A., Pussemier, L., Vanderheyden, V., Vizantinopoulos, S., Douka, C., Gyori, Z., Katai, J. and M. Borbely. (1996). Herbicide degradation in the subsurface and aquifer environment in Europe. In " *Environmental fate of Xenobiotics*", A.A.M. Del Re, E. Capri, S.P. Evans, M. Trevisan (Eds), p. 655-662 (*Invited paper*).
10. Vizantinopoulos, S. and N. Katranis (1994). Integrated weed control management in soybean (*Glycine max* L.) in Greece. *Weed Technology*, 8 : 541-546
11. Vizantinopoulos, S. and P. Lolos (1994). Persistence and leaching of the herbicide imazapyr in soil. *Bull. of Envir. Contamination and Toxicology*, 52: 404 – 410
12. Vizantinopoulos, S., K. Liapis and B. Daris (1994). Soil residues of triazine herbicides following repeated application in a dry Greek vineyard. *Annls Inst. Phytop. Benaki*, 17: 1-10
13. Vizantinopoulos, S. and N. Katranis (1993). Soil solarization in Greece. *Weed Research*, 33: 225 – 230
14. Vizantinopoulos, S. and B. Daris (1991). Field evaluation of the new herbicided combinations and persistence of simazine in nonirrigated vineyard. *Proc. 3rd Intern. Symp. on "No tillage and other soil management techniques in vines"*, p. 111 – 118
15. Vizantinopoulos, S. (1991). Influence of a Greek origin Kaolin on the activity of Roundup. *Annls. Inst. Phytop. Benaki*, (N.S) 16: 139 – 142

16. Liapis, K., Vizantinopoulos S. and N. Katranis (1991). Residues of the herbicide imazamethabenz in wheat seeds. *Annls Inst. Phytop. Benaki*, (N.S) 16: 135 – 137
17. Vizantinopoulos S. (1990), Influence of the cationic surfactant Etylan TT-15 on the phytotoxicity of glyphosate formulations. *Zizaniology*, 2: 183 – 189
18. Giannopolitis C.N., Vasiliou G. and S. Vizantinopoulos (1989). Effects of weed Interference and Herbicides on Nitrate and Carotene Accumulation in Lettuce. *J. Agric. Food Chem.*, 37: 312 – 315
19. Vizantinopoulos, S. (1989). Potential for extending the application of sullyonylurea herbicides to maize cultivation by use of the antidote NA. *Proc. 4th EWRS Mediterranean Symposium on problems of weed control in fruit, horticultural crops and rice*, Tomo II, 222 – 229
20. R.Allen.P.I.Adriaanse,M.Balderacchi,C.Beigel,E.Capri,B.Erzgraeber,V.Gouy, B.Gottesburen, M.Greener, J.Hollis, A.Huber, N.Jarvis, B.Jene, M.Klein, J.B.H.J.Linders, P.Lolos, W-M.Maier, S.J.Maund, C.Pais, G.Reinken, M.H.Russell, D.Schaefer, H.Schaefer, J.L.Teixeira, S.Vizantinopoulos, D.A.Yon. (2001).FOCUS surface water scenarios:influence of soil degradation and sorption parameters on simulated losses of pesticides via drainflow and runoff in step 1,2 and 3 scenarios.BCPC Proceedings No 78:Pesticide Behaviour in Soils and Water, Quantitative aspects, 251-258.
21. D.A.Yon, P.I.Adriaanse, R.Allen,E.Capri, V.Gouy, J.Hollis, N.Jarvis, M.Klein, J.B.H.J.Linders, P.Lolos, W-M.Maier, S.J.Maund, C.Pais, M.H.Russel, J.L.Teixeira, S.Vizantinopoulos (2001). FOCUS surface water scenario development. BCPC Proceedings No 78.Pesticide Behaviour in Soils and Water,Herbicides in the environment:Exposure,Consequencies and Risk Assessment,397-404.
22. S. Vizantinopoulos (2003). Concluding Remarks in “New Vision on European Food and Agricultural Research”, International Conference, Athens 8-9 May, “Zapio Megaro”
23. S. Vizantinopoulos (2003). Facing Alternatives. The perspectives of GM cultivation in Greece, the Europe and the World. International Conference “Sustainable development in Agriculture – The case of GM crops the B.. cotton”, Athens, 10 May Aegli, Zapeion Conference Center
24. Vizantinopoulos, S. (2005). The Profile of National Agricultural Research Organisation. Ankara, January 2005.
25. Vizantinopoulos, S. (2005). 91/414/EEC Council Directive of the July 1991“ Concerning the placing of the Plant Protection Products on the Market “- Principles and Philosophy. Ankara, February 2005.
26. Vizantinopoulos, S. (2005). A Procedure towards creating new Autonomous Research Organisations. Ankara, April 2005.
27. Russell, M.H., Linders, J., Adriaanse, P.I., Allen, R., Capri, E., Gouy, V.,Hollis, J., Jarvis, N., Klein, M., Maund, M., Maund, S., Teixeria, J.L.,
28. Vizantinopoulos, S., Yon, D., Smeets, L. (1999). ABSTR. PAP AM CHEM S 217:022-AGRO, Part 1.
29. Vizantinopoulos, S. (2001). Introduction, pp17-19 in “The Mediterranean Nutritional Model and Cooperation to promote the International Trade of Mediterranean Agricultural Products” by B. Hervieu, N. Mraveyas, S. Vizantinopoulos, EDS), Mediterranean Conference for Agricultural Research Cooperation, Athens, Greece, 1-2 December 2000, 707pp (Conference and published book funded by EU).
30. Vizantinopoulos, S. (2003) Introductory speech pp.19-20 in “Strategies to improve quality and promotion of Mediterranean Agricultural Products” by G. Gherzi, B. Hervieu, M. Khalifa, N. Maraveyas, S. Vizantinopoulos, Eds), 2nd Mediterranean Conference for Agricultural Research Cooperation, Cairo, Egypt 19-20 January 2003, 387pp (Conference and published book funded by EU).

31. Vizantinopoulos S., Linders J., and Klein M., 2008, Strategy of the EU concerning the risk assessment of the Plant Protection Products related to groundwater contamination: The case for 1,3-dichloropropene and its metabolites in Greek conditions by using the PELMO model. Proc. of Conference on "Water Quality in the Framework of the European and National Legislation", 35-43.
32. Panagopoulos A., Vizantinopoulos S., Dalambakis P., Stathaki S., Vrouhakis Y., Kavvadias V., Tzerakis K., Panoras A. Economakis K., 2006, Networks for monitoring residues of 1, 3-Dichloropropene and its metabolites in ground waters of Greece. Conference of the Greek Weed Science Society, Volos, Greece. [In Greek].
33. Panagopoulos A., Dalambakis P., Vrouhakis Y., Stathaki S., Vizantinopoulos S., Panoras A., 2007, Residues of soil fumigant 1,3-Dichloropropene and its related compounds in the groundwater – Greece 2005- 2007: monitoring networks design and sampling campaigns – Final field phase report, NAGREF, 109p plus appendices, Thessaloniki. [Confidential report].
34. Panagopoulos A., Stathaki S., Vrouhakis Y., Dalambakis P., Vizantinopoulos S., Vatalis K., 2008a, Monitoring residues of fumigant 1,3-dichloropropene and its metabolites in groundwaters in Greece. E-Proc. 36th Int. Congress of the International Association of Hydrogeologists, Toyama, pp.1-9.
35. Panagopoulos A., Arampatzis G., Ilias A., Vizantinopoulos S., Vrouhakis I., Dalambakis P., Hatzigiannakis E., 2014, An approach to unbiased groundwater monitoring networks compilation for PPPs residues field studies. Proc. 41st Int. Congress of IAH, Marrakech.
36. Linders J., Adriance P., Allen R., Capri E., Gouy V., Hollis J., Jarvis N., Klein M., Lolos P., Maier W.-M., Maund S., Pais C., Russell M., Smeets L., Texeira J.-L., Vizantinopoulos S., Yon D., 2003, Focus Surface Water Scenarios in the evaluation process under 91/414/EEC. Report of the FOCUS Working Group on Surface Water Scenarios, EC Document Reference SANCO/4802/2001-rev.2. 245pp.
37. S. Vizantinopoulos, 2010, Zizaniology and Biodiversity (Introductory speech), Proceedings of 16ou Scientific Conference of the Weed Science Society of Greece p. 17-18, Karditsa ,1-2 of December (in Greek)
38. D. Chachalis, S.Vizantinopoulos and Th. Gitsopoulos, 2010, EcoPest: Strategic Plan for the reduction of the environmental impact of herbicides in Kopais region, Proceedings of the 16ou Scientific Conference of the Weed Science Society of Greece, p.64, Karditsa 1-2 of December (in Greek)
39. C.Dramalis, A.Kalaitzidis, D.Katsantonis & S. Vizantinopoulos, 2015, New technologies in rice cultivation, Proceedings of the Weed Science Society of Greece, p. 15, Heraklion-Crete, 5-7 of March
40. S. Vizantinopoulos, G.Arampatzis, A. Ilias, S.I.Vrouhakis, P.Dalambakis, S.Stathaki, E. Hatzigiannakis and A. Panagopoulos, 2015, The development of an algorithm for identification of highly vulnerable zones for pesticides contamination to ground water, Proceedings of the European Weed Research Society , p.38, Heraklion-Crete, 5-7 of March
41. D. Katsantonis, C.Dramalis, A.Kalaitzidis, I. Gitas, C. Karydas, S.Vizantinopoulos, 2015, Project ERMES: Development of a reliable rice information system on the basis of remote sensing, in –situ data and crop modeling, Proceedings of the European Weed Research Society ,p.46, Heraklion-Crete, 5-7 of March.
42. S.Vizantinopoulos, 2018, Environmental Criteria of herbicides selection in an Integrated System of Weeds Management, Proceedings of 7th Panhellenic Meeting of Plant Protection , Plant Protection and modern requirements, p. 24, Larisa, 5-8 of March (in Greek).

43. S.Vizantinopoulos, 2019, Indices of competitiveness of the weeds *Amaranthus* spp. In maize/soyabean crops and *Alopecurus myosuroides* Huds.in wheat crop/ Determination of the 'Economical Threshold Level', Proceedings of the Weed Science Society of Greece,p. 54-55, Agrinio ,4-6 of April (in Greek)
44. S. Vizantinopoulos, 2019, Industrial hemp: A promising new crop for the primary and secondary sector of the agricultural production in Greece, Proceedings of the Weed Science Society of Greece, p.64, Agrinio, 4-6 of April (in Greek)
45. S. Vizantinopoulos, 2020, Strategy for the treatment of pandemic of type Covid-19, with emphasis in the sheep/goat sector: Main policy axes for the change of the production model, Scientific-Periodical, Agriculture-livestock, 6:16-17 (in Greek).
46. S. Vizantinopoulos, 2020, The knowledge and the application of new technology constitutes tools of the cost production: Economical and environmental benefits in rice crop. Scientific periodical, Agriculture –livestock, 7: 66-68 (in Greek).