

ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

A. ΠΡΟΣΩΠΙΚΑ ΣΤΟΙΧΕΙΑ

Επώνυμο: Βερεσόγλου

Όνομα: Δημήτριος

Όνομα πατέρα: Σταύρος

Τέτος και τόπος γεννήσεως: 1949, Αγία Παρασκευή Θεσσαλονίκης.

Πανεπιστημιακά διπλώματα.

α. Πτυχίο Γεωπονίας από Α.Π.Θ. (1972).

β. Διδακτορικό από το Πανεπιστήμιο YORK, Αγγλίας (1983).

Ειδικότητα: Γεωπόνος-οικολόγος

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B. Σταδιοδρομία

Τμήμα Γεωπονίας Α.Π.Θ.

Βοηθός 1976-1983

Λέκτορας 1983-1987

Επ. Καθηγητής 1987-1991

Αναπ. Καθηγητής 1991-1996

Καθηγητής 1996-

Πανεπιστήμιο Θεσσαλίας (Τμήμα Γεωπονίας-Φυτικής και Ζωϊκής Παραγωγής)

Διδασκαλία μαθημάτων "Οικολογία" και "Ρύπανση και Προστασία Περιβάλλοντος" στο εαρινό εξάμηνο του ακαδημαϊκού έτους 1991 - 1992.

ΤΕΙΘ (ΣΤΕΓ)

Ωρομίσθιος Καθηγητής στην Οικολογία 1984 - 1992.

C. Διδασκαλία μαθημάτων

Προπτυχιακό επίπεδο

α. Γενική Οικολογία

β. Αειφορική Διαχείριση Γεωργικών Πόρων

Μεταπτυχιακό επίπεδο

γ. Προχωρημένα Θέματα Γενικής Οικολογίας

δ. Οικολογία Φυτών

D. Ερευνητική δραστηριότητα

- Έρευνα σε θέματα Οικολογίας Φυτών, Αλληλεπιδράσεων φυτών με μυκόρριζες Υγροτόπων, Βιοποικιλότητας, Υδατικών σχέσεων φυτών και ρύπανσης οικοσυστημάτων με βαρέα μέταλλα και ραδιενεργά ισότοπα.
- Ως κύριος υπεύθυνος ή ως μέλος συμβουλευτικών επιτροπών 8 διδακτορικών.
- Επιστημονικώς υπεύθυνος (για την ελληνική ομάδα) σε προγράμματα της Ευρωπαϊκής Ένωσης με γενικό τίτλο "Radioecology of Seminatural Ecosystems" για έξι έτη.
- Συμμετοχή σε τρία ερευνητικά προγράμματα (στο ένα ως επιστημονικώς υπεύθυνος) που χρηματοδοτήθηκαν από τη Γενική Γραμματεία Έρευνας & Τεχνολογίας.
- Συμμετοχή στο ερευνητικό πρόγραμμα "Γεωργία και Περιβάλλον" που χρηματοδοτήθηκε από το Υπουργείο Γεωργίας.

E. Άλλη δραστηριότητα

Συμμετοχή σε πρόγραμμα της ΕΟΚ με τίτλο "EC/US Co-operation in Higher Education" το οποίο αποσκοπεί να εξετάσει τις δυνατότητες ανταλλαγής φοιτητών μεταξύ πανεπιστημάτων της Ευρώπης και Η.Π.Α.

ΣΤ. Διαλέξεις

- α. *Oikologίa κai Γeωρgίa*. Έγινε σe εκδήλωση tou Συλλόγου Γeωπόνων Μaκedonίaς-Θrάkηs tο 1979.
- β. *Eνtatiκή Geωrgiā*: epiptώseis sto pеriβálloν κai tηn ugeίa tωn kalliergyтώn κai katanalotón. Έγινe σta pláisia dítmérōu 26 κai 27 Aпriliu 1988 γia tо pеriβálloν κai tηn anáptuњi stηn Kеntrikή Maкedonía).
- γ. *Transfer of radioactive strontium from soil to plants and factors affecting the process*. Έγινe σtη Dráma σta pláisia díethnoúc sunánthsēs γia tо Kozlodui.

Z. Συγγράμμata

1. Βeρeσóγlou Δ. S. 2005. Oikologίa (2^η ékdoση). Ekdóseis éllla, Lárisa.
2. Gerákηs, P. A., Δ. S. Veresoglou κai K. L. Kalmpourtzή. 2008. Aeiforikή anáptuњi geωrgiakón pórow. Sýnghronη Paideia, Θeσsaλoniκē.

H. Δημoσiεύsεiς

(a) Δiδaktoriκή Δiatrībή

1. Veresoglou, D. S. 1983. Partitioning of Nutrients Between Co-existing Grassland Plant Species. Ph. D. Thesis, University of York, ENGLAND.

(b) Σe pеriodikά pеriłamβanόmēna sto Web of Science

1. Gerakis, P. A., D. S. Veresoglou, and E. Sfakiotakis. 1978. Ethylene pollution from stubble burning. Bulletin of Environmental Contamination and Toxicology 20:657-661.
2. Gerakis, P.A., D. S. Veresoglou, and S. D. Sakelariadis. 1980. Differential responses of sugar beet (*Beta vulgaris* L.) cultivars to lead. Environmental Pollution 21:77-83.
3. Veresoglou, D. S., and A. H. Fitter. 1984. Spatial and temporal patterns of growth and nutrient uptake of five co-existing grasses. Journal of Ecology 72:259-272
4. Veresoglou D. S., S. D. Sakellariadis, and P. A. Gerakis. 1987. Tolerance of tobacco (*Nicotiana tabacum* and *N. rustica*) to high rates of lead application in the soil. Beitrage zur Tabakforschung International 14:33-39.
5. Odongo, J. C. W., D. S. Veresoglou, D. Papakosta, and A. G. Sfikas. 1988. Biomass and nitrogen yields of intercropped maize and soybeans as affected by applied nitrogen, *Rhizobium*, maize hybrids and population density. Journal of Agronomy and Crop Science 160:38-46.
6. Papakosta, D., and D. S. Veresoglou. 1989. Responses of soybeans cultivars to inoculation and nitrogen application in Greece in fields free of *Rhizobium japonicum*. Journal of Agronomy and Crop Science 163:257-283.
7. Kalburtzi, K. L., D. S. Veresoglou, and D. Vokou. 1990. Decomposition and nutrient release from wheat and fababean straw under field conditions. Agriculture, Ecosystems and Environment 30:107-120.
8. Kalburtzi, K. L., D. S. Veresoglou, and P. A. Gerakis. 1990. Effects of burnt and unburnt straw on wheat and fababeans as influenced by nitrogen fertilization. Agriculture, Ecosystems and Environment 31:173-178.

9. Mamolos, A. P., D. S. Veresoglou, and N. Barbayannis. 1995. Plant species abundance and tissue concentrations of limiting nutrients in low-nutrient grasslands: a test of competition theory. *Journal of Ecology* 83:485-495.
10. Mamolos, A. P., G. K. Elisseou and D. S. Veresoglou. 1995. Depth of root activity of co-existing grasslands species in relation to N and P additions, measured using non-radioactive tracers by the addition of the limiting N and P. *Journal of Ecology* 83:643-652.
11. Veresoglou, D. S., N. Barbayannis, G. C. Zalidis, S. Kalpakis, and E. A. Batianis. 1995. Transfer factors for Sr as influenced by species Ca uptake and soil Ca availability. *Plant and Soil* 175:225-232.
12. Veresoglou, D. S., J. T. Tsialtas, N. Barbayannis, and G. C. Zalidis. 1995. Caesium and strontium uptake by two pasture plant species grown in organic and inorganic soils. *Agriculture, Ecosystems & Environment* 56:37-42.
13. Elisseou, G. K., D. S. Veresoglou, and A. P. Mamolos. 1995. Vegetation productivity and diversity of acid grasslands as influenced by winter rainfall and limiting nutrients. *Acta Oecologica* 16:687-702.
14. Veresoglou, D.S., N. Barbayannis, T. Matsu, C. Anagnostopoulos, and G. C. Zalidis 1996. Shoot Sr concentration in relation to shoot Ca concentration, soil Ca availability and to other properties of soil. *Plant and Soil* 178:95-100.
15. McGee, E. J., H. J. Synnott, K. J. Johanson, B. H. Fawaris, S. P. Nielsen, A. D. Horrill, V .H. Kennedy, N. Barbayannis, D. S. Veresoglou, D. E. Dawson, P. A. Colgan, and A. McGarry. 2000. Chernobyl fallout in a Swedish Spruce forest ecosystem. *Journal of Environmental Radioactivity* 48:59-78.
16. Koutroubas S. D., D. S. Veresoglou and A. Zounos. 2000. Nutrient use efficiency as a factor determining the structure of herbaceous plant communities in low-nutrient environments. *Journal of Agronomy and Crop Science* 184:261-266.
17. Mamolos, A. P., and D. S. Veresoglou. 2000. Nutrient requirements and patterns of root activity of co-existing species in vegetation of fertile alluvial soil. *Plant Ecology* 148:247-255.
18. Mamolos, A. P., D. S. Veresoglou, V. Noitsakis, and A. Gerakis. 2001. Differential drought tolerance of five co-existing plant species in Mediterranean lowland acid grasslands. *Journal of Arid Environments* 49:329-341.
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20. Tsialtas, J. T., M. T. Kassioumi, and D. S. Veresoglou. 2002. Leaf construction cost of the most abundant species in an upland grassland of northern Greece. *Russian Journal of Plant Physiology* 49:360-363.
21. Tsialtas, J. T., M. T. Kassioumi, and D. S. Veresoglou. 2002. Evaluating leaf ash content and K concentration as surrogates of carbon isotope discrimination in grassland species. *Journal of Agronomy and Crop Science* 188:168-175.
22. Tsialtas, J. T., T. Matsu, N. Barbayannis, A. Sdrakas, and D. S Veresoglou. 2003. Strontium absorption by two *Trifolium* species as influenced by soil characteristics and liming. *Water Air and Soil Pollution* 144:363-373.
23. Tsialtas, J. T., M. T. Kassioumi, and D. S. Veresoglou. 2004. Seasonal changes of N₂-fixation by *Trifolium repens* in an upland Mediterranean grassland. *European Journal of Agronomy* 21:335-346.
24. Tsialtas, J. T., T. S. Pritsa, and D. S. Veresoglou 2004. Leaf physiological traits and their importance for species success in a Mediterranean grassland. *Photosynthetica* 42:371-376.

25. Tsialtas, J. T., M. T. Kassioumi, and D. S. Veresoglou. 2005. Effects of competition and N and P supply on carbon isotope discrimination and ^{15}N -natural abundance in four grassland species. *Biologia Plantarum* 49:133-136.
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27. Tzialla, C. E., D. S. Veresoglou, D. Papakosta, and A. P. Mamolos. 2006. Changes of soil characteristics and plant species composition along a moisture gradient in a Mediterranean wet meadow. *Journal of Environmental Management* 80:90-98.
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29. Karanika, E. D., O. K. Voulgari, A. P. Mamolos, D. A. Alifragis, and D. S. Veresoglou. 2008. Arbuscular mycorrhizal fungi in northern Greece and influence of soil resources on their colonization. *Pedobiologia* 51:409-418.
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34. Veresoglou, S. D., O. K. Voulgari, R. Sen, A. P. Mamolos, and D. S. Veresoglou. 2011. Impact of nitrogen and phosphorus fertilization on soil pH – plant productivity relationships, in two upland grasslands in northern Greece. *Pedosphere* 21:750-752.
35. Gavalas, N. P., K. L. Kalburjji, S. Kokkini, A. P. Mamolos, and D. S. Veresoglou. 2011. Ecotypic variation in plant characteristics for *Origanum vulgare* subsp. *hirtum* populations. *Biochemical Systematics and Ecology*: 39:562-569 (DOI 10.1016/j.bse.2011.08.007).
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(γ) Σε διεθνή περιοδικά μη περιλαμβανόμενα στο Web of Science

1. Odongo J. C. W., D. S. Veresoglou, D. Papakosta, and A. G. Sfikas. 1990. Effects of total population density, nitrogen fertilization and rhizobium on the yields of intercropped maize (*Zea mays* L.) and soybeans (*Glycine max*. L. Merr.) in Greece. *Agricoltura Mediterranea* 120:3-12.
2. Tsialtas, J. T., M. T. Kassioumi, and D. S. Veresoglou. 2001. N-niche spatiotemporal differentiation, ^{15}N uptake rates and community structure in a Mediterranean grassland. *Journal of Mediterranean Grassland* 2:93-105.

3. Tsialtas, J. T., and D. S. Veresoglou. 2007. Nitrogen Use Efficiency in a semi-arid community and its relationship with Water Use Efficiency and soil water and nitrogen. World Journal of Agricultural Sciences. 3:485-488.

(δ) Σε Βιβλία

1. Heaton, B., R. D. J. Mitchell, D. S. Veresoglou, and K. Killham. 1990. Caesium dynamics in the peats and associated vegetation of Northern Greece and Northern Scotland. Pages 669-674 in G. Desment, P. Nassimbeni and M. Belli, editors. Transfer of Radionuclides in Natural and Semi-natural Environments. Elsevier Applied Science.

(ε) Σε Διεθνή Συνέδρια

1. Tzialla, C. E., D. Papakosta, and D. S. Veresoglou 1996. Vegetation productivity and composition of grasses, legumes and forbs as influenced by liming and N and P additions in an alluvial and acid grassland. Pages 641-645 in Grassland and Land Use Systems, G. Parente, J. Frame and S. Orsi editors. 16th EGF Meeting, European Grassland federation, Grado, Italy.
2. Tsialtas, J. T., M. T. Kassioumi, and D. S. Veresoglou. 2001. N-niche spatiotemporal differentiation, ¹⁵N uptake rates and community structure in a Mediterranean grassland. Journal of Mediterranean Grassland 2:93-105.
3. Kassioumi, M., D. Veresoglou, V. Noitsakis, 2002. Drought resistance and flowering phenology of five perennial grass species. In Paper Presented at the Multi-function Grasslands: Quality Forages, Animal Products and Landscapes. Proceeding of 19th General Meeting of the Eur. Grassland Federation, La Rochelle, France.
4. Orfanoudakis, M., A. P. Mamolos, E. Karanika, and D. S. Veresoglou. 2005. Benomyl effects on plant productivity through arbuscular mycorrhizas restriction in a Greek upland grassland. "XX International Grasslands Congress: Grassland a global Resource", Satellite Workshop: Optimisation of nutrient cycling and soil quality for sustainable grasslands, from 3-6 July Oxford England.
5. Karanika, E. D., A. P. Mamolos, and D. S. Veresoglou. 2006. Benomyl, water and limiting nutrients effects on plant community's characteristics. "11th International Symposium on Microbial Ecology in Vienna", (ISME 11), 20-25 August, Vienna, Austria.
6. Nikolaïdou, A. E., A. K. Pavlatou-Ve, M. Orfanoudakis, K. L. Kalmpourtji, and D. S. Veresoglou. 2008. Effects of arbuscular mycorrhizal fungi on N, P and K uptake from grapevine (*Vitis vinifera* L.) in an organic and a conventional vineyard. COST Action 870 held in Thessaloniki Greece in September.

(στ) Άλλες εργασίες

- 1 Γεράκης Π.Α., Δ. Βερεσόγλου και Κ. Καλμπουρτζή. 1988. Γεωργικές Δραστηριότητες στο Δέλτα του Αξιού και Εκτίμηση της Επικινδυνότητάς τους για τον Υγρότοπο. Θεσσαλονίκη.
- 2 Veresoglou D. S. 1994. Transfer of radioactive strontium from soil to plants and factors affecting the process. International Conference for Kozlodui held in Drama, Greece.
- 3 Βερεσόγλου Δ., Π.Α. Γεράκης, Η. Ελευθεροχωρινός, Κ.Λ. Καλμπουρτζή, Ν. Μπαρμπαγιάννης & Σ.Ε. Τσιούρης. 1992. Τεχνικές Προστασίας Υγροτόπων από Γεωργικές Δραστηριότητες. Θεσσαλονίκη.
- 4 Tsadilas, C. and D. Veresoglou. 2002. Amelioration of Degraded (Acid Soils) of the Trikala Prefecture. NAGREF University of Thessaloniki 93 (in Greek with summary in English).

- 5 Νικολαΐδου, Α. Ε., Α. Κ. Παυλάτου-Βε, Ν. Νικολάου, Κ. Λ. Καλμπουρτζή και Δ. Σ. Βερεσόγλου. 2008. Επίδραση θυσανωδών μυκορριζών στην πρόσληψη φωσφόρου και βαρέων μετάλλων από το αμπέλι. Πανελλήνιο Εδαφολογικό Συνέδριο Πύργος Ηλείας, σελίδες 95-106.