

## VASSILIS DETSIS

Assistant Professor, Dept of Home Economics & Ecology  
Harokopio University, Athens, Greece

### Curriculum Vitae

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#### Education and Employment

October 1984 - July 1989	Biology studies, National and Kapodistrian University of Athens, Greece
July 1985 - September 1985	Practical training, Dept of Medicine, University of Colorado (Denver, U.S.A.)
July 1989	BA in Biology, National and Kapodistrian University of Athens, Greece
March 1990 - August 1995	PhD, University of Essen, Germany, Ph.D thesis: Ecology and structure of the collembolan communities in deciduous forests of the river Nestos delta (Northeast Greece) (in german) (grade: magna cum laude).
November 1995 - June 1997	Army service
July 1997 - June 1999	Researcher in the Laboratory of Soils and Agricultural Chemistry, Agricultural University of Athens, Greece.
July 1999 - March 2002	Employment in the Agricultural Products Certification and Supervision Organization of the Greek Ministry of Agriculture.
3-13 October 1999	E.U. Advanced Study Course: «Mediterranean Ecosystems under threat: Monitoring and Protecting Strategies», Alghero, Italy.
March 2002 - July 2002	Researcher in the Laboratory of Soils and agricultural Chemistry, Agricultural University of Athens, Greece
July 2002 - September 2010	Lecturer, Dept of Home Economics & Ecology, Harokopio University, Athens, Greece.
October 2010 - present	Assistant Professor, Dept of Home Economics & Ecology, Harokopio University, Athens, Greece.

### *Participation in Research Projects*

July 1997 – June 1999	“Mediterranean Desertification and Land Use III” (MEDALUS III, EU FP 4) “Tillage Erosion” (TERON, EU FP 4)
September 2001 – December 2003	“Policies for land use to combat desertification” (MEDACTION, EU FP 5)
July 2005 – October 2005	“Scientific support of the application of Codes of Good Agricultural Practice” (financed by olive-oil production cooperatives)
May 2010 – ongoing	“Land and Ecosystem Degradation and Desertification. Assessing the fit of Responses” (LEDDRA, EU FP 7, for more information see <a href="http://leddra.aegean.gr/">http://leddra.aegean.gr/</a> ).

### *Scholarships*

I received a scholarship from the German Academic Exchange Agency (DAAD) during my Ph.D. studies from September 1990 to July 1995.

### *Knowledge of foreign languages*

1. English («Certificate of Proficiency in English», University of Cambridge, 1986)
2. German («Kleines Deutsches Sprachdiplom», Goethe Institut, 1989)

### *Membership in Scientific Societies*

I am a member of the Hellenic Zoological Society and a founding member of the Hellenic Ecological Society.

## Publication list

### *Ph.D. thesis*

1. **Detsis V.** (1995). Ökologie und Struktur der Collembolengemeinschaft der Laubwälder des Nestos-Deltas (Nordost-Griechenland). Universität Essen.  
[Ecology and structure of the collembolan communities in deciduous forests of the river Nestos delta (Noertheast Greece)]

### *Publications in peer reviewed journals*

2. Sakelaridis N., Mangoura D., Masserano J.M., **Detsis V.**, Leoni C.J., Dietrich R. & Vernadakis A. (1989). Development profile of glutamine synthetase in lines of mice bred for ethanol sensitivity. *Journal of Neuroscience Research* 24: 391-397.
3. **Detsis V.** (2000). Vertical distribution of Collembola under mediterranean climatic conditions. *Belgian Journal of Zoology* 130 (supplement): 57-61.
4. Marathianou M., Kosmas C., Gerontidis St. & **Detsis V.** (2000). Land use evolution and degradation in Lesvos (Greece): A historical approach. *Land Degradation and Development* 11: 63-73.
5. **Detsis V.**, Diamantopoulos J. & Kosmas C. (2000). Collembolan assemblages in Lesvos, Greece. Effects of differences in vegetation and precipitation. *Acta Oecologica* 21: 1-11.
6. Kosmas C., Gerontidis St., Marathianou M., **Detsis V.**, Zafiriou Th., Nan Muysen W., Govers G., Quine T., Vanoost K. (2001). The effects of tillage displaced soil on soil properties and wheat biomass. *Soil & Tillage Research* 58: 31-44.
7. Gerontidis St., Kosmas C., **Detsis V.**, Marathianou M., Zafiriou T. & Tsara M. (2001). The effect of moldboard plow on tillage erosion along a hillslope. *Journal of Soil and Water Conservation* 56: 147-152.
8. Kosmas C., Marathianou M., Gerontidis St., **Detsis V.**, Tsara M. & Poesen J. (2001). Parameters affecting water vapor adsorption by the soil under semi-arid climatic conditions. *Agricultural Water Management* 48: 61-78.
9. **Detsis V.** (2009). Relationships of some environmental variables to the aggregation patterns of soil microarthropod populations in forests. *European Journal of Soil Biology* 45: 409-416.
10. **Detsis V.**, Ntasiopoulou G., Chalkias C., Efthimiou G.S. (2010). Recent insular Mediterranean landscape evolution: A case study on Syros, Greece. *Landscape Research* 35:361-381.
11. **Detsis V.** (2010). Placing land degradation and biological diversity decline in a unified framework: methodological and conceptual issues in the case of the north Mediterranean region. *Land Degradation and Development* 21(5): 413-422.

12. Nikolaidou M., Sofianopoulou C., Alexopoulou N., Ambeliotis K., **Detsis V.**, Chalkias C., Lasaridi K., Anagnostopoulos D. (2010). The Blended Learning Ecosystem of an Academic Institution in Greece. *International Journal of Web-based Learning and Teaching Technologies* 5(3): 14-35.
13. Abeliotis K. **Detsis V.**, Pappia C. (2013). Life cycle assessment of beans production in the Prespa national park, Greece. *Journal of Cleaner Production* 41: 89-96.
14. Kizos T., **Detsis V.**, Iosifides T., Metaxakis M. (*in press*) Social Capital and Socio-Ecological Resilience in the Asteroussia Mountains, Southern Crete, Greece. *Ecology & Society*.

#### *Books*

15. Szijj J., **Detsis V.**, Wüst P. & Wagner H.J. (1997). Das Nestosdelta. Forschungen zur Ökologie und naturschutzzerischen Wertanalyse. Berichte aus dem Arbeitsgebiet Entwicklungsforschung, Heft 26, Geographisches Institut der Universität Münster, 145 pages [The Nestos delta. Studies of its ecology and nature protection analysisis.].

#### *Chapters in edited books*

16. Kosmas C., Gerontidis St., **Detsis V.**, Zafiriou Th. & Marathianou M. (1999). Application of the proposed methodology for defining Environmentally Sensitive Areas. 1. The Lesvos island (Greece). In: Kosmas C., Kirkby M. & Imeson A. (eds.) The MEDALUS project, Mediterranean Desertification and Land Use, Manual on key indicators of desertification and mapping environmentally sensitive areas to desertification. EU Directorate-General, Science, Research and Development.
17. **Detsis V.** (2005). Biodiversity policies in the European Union: Achieving synergies with other policies? In: Briassoulis H. (ed.) Policy integration for complex environmental problems. The example of Mediterranean Desertification. Ashgate, Aldershot, pp. 233-267.

#### *Publications in peer-reviewed conference proceedings*

18. **Detsis V.** (1994). Notes on the ecology of some Isotomidae species (Insecta, Collembola) of the Nestos Delta. Proceedings of the 6<sup>th</sup> International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Bios, Thessaloniki, 2: 225-232.
19. **Detsis V.** & Briassoulis H. (2004). Conserving biodiversity and combating desertification: achieving synergies. In: Arianoutsou M. & Papanastasis V.P. (eds.) Ecology, Conservation and Management of Mediterranean Climate Ecosystems, Proceedings of the 10th International Conference on Mediterranean Climate Ecosystems, April 25-May 1, 2004, Rhodes, Greece, Millpress, Rotterdam.

20. Liakou E., Gousia-Rizou M., **Detsis V.**, Abeliotis K. (2004). Environmental education from the perspective of teachers and pupils in primary schools of the Korinthia prefecture. Proceedings of the 2<sup>nd</sup> Congress of the Hellenic Teachers Association of Environmental Education, 15-17 October, Halkidiki. [in greek]
21. Lountzi M., Gousia-Rizou M., **Detsis V.**, Abeliotis K. (2004). Evaluation of Environmental Education Programs in secondary schools of the Korinthia prefecture. Proceedings of the 2<sup>nd</sup> Congress of the Hellenic Teachers Association of Environmental Education, 15-17 October, Halkidiki. [in greek]
22. Emmanouilakis E., **Detsis V.**, Vamvakari M., Abeliotis K. (2010). Differences in wildfire pattern between Attiki and Evia. Proceedings of the 8<sup>th</sup> Hellenic Geography Congress, 4-7 October 2007, Athens, pp. 395-403. [in greek]
23. Papakosta A, Abeliotis K., **Detsis V.**, Vamvakari M. (2009). Comparative study of the perceptions of the residents of three Thessaly cities on drinking water. Proceedings of the joint Congresses: 11<sup>th</sup> of the Hellenic Hydrotechnic Association and 7<sup>th</sup> of the Hellenic Commission of Water Resources Management, Volos 27-30 May 2009.
24. Theodoropoulou O., Zachos F., Douvalis S., Kalogeropoulos A., Pappia C., Reppa E., **Detsis V.** and Abeliotis K. (2009). Natural or artificial Christmas tree: a case study from Greece. Proceedings of the Second International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 09) & SECOTOX Conference, Mykonos island, Greece, June 21 to 26, 2009, pp. 373-378.
25. Masoura D., Kapiris K., **Detsis V.** (2009). Morphometric studies of the Amvrakikos population of the shrimp *Melicertus kerathurus*. 9<sup>th</sup> Hellenic Symposium of Oceanography & Fisheries, Patras, 13-16 May 2009, pp. 862-867. [in greek]
26. Abeliotis K. Makrinika K. **Detsis V.** and Lazaridi K. (2009). Life cycle assessment of *Cynara cardunculus* L. oilseed production. Proceedings of the 11<sup>th</sup> International Conference on Environmental Science and Technology, Chania, Crete 3-5 September 2009, A1-A6.
27. Nikolaidou M., Sofianopoulou Cr., Alexopoulou N., Abeliotis K., **Detsis V.**, Chalkias Ch., Lazaridi K., Anagnostopoulos D. (2010). Exploring a blended learning ecosystem in the academic environment. IADIS International Conference Cognition and Exploratory Learning in Digital Age (CELDA 2009), Rome, Italy, 20 - 22 November 2009.
28. Chalkias C., Papadopoulos A., Ouilis, A., Karymbalis E., **Detsis V.** (2011). Land cover changes in the coastal peri-urban zone of Corinth, Greece. Proceedings of the 10<sup>th</sup> International Conference on the Mediterranean Coastal Environment, MEDCOAST 11, Rhodes, Greece, 25-29 October 2011.
29. Katsibiri P, Efthimiou G., **Detsis V.**, Skordilis A. (2011). Management of mountainous areas of the Natura 2000 network. The Kissavos (Ossa) case. Proceedings of the 15<sup>th</sup> Hellenic Congress on Forestry, 16-19 October 2011. [in greek]
30. Katsibiri P, Efthimiou G., **Detsis V.**, Skordilis A. (2012). Assessment of the development outlook of the mountain communities of the protected Ossa forest.

Proceedings of the 1<sup>st</sup> Thessaly Congress on the Environment, Skiathos, 8-10 September 2012, pp. 558-566. [in greek]

31. Kotoumbas E., Euthymiou G., **Detsis V.** (2013). Management of the Lesini ash riparian forest. Proceedings of the 16th Greek Forest Science Congress, Thessaloniki 6-9 October 2013.