



Europass Curriculum Vitae

Personal information

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|----------------------------|--|---------|-------------------|
| First name(s) / Surname(s) | GEORGE / BILAS | | |
| Address(es) | 03, Miaouli str., 55438 GR, Thessaloniki, Greece | | |
| Telephone(s) | (+30) 2310 998739 | Mobile: | (+30) 6948 680391 |
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| E-mail | bilas@agro.auth.gr | | |
| Nationality | Greek | | |
| Date of birth | 11/09/1969 | | |
| Gender | Male | | |

Desired employment / Occupational field

Post-doctoral researcher in Applied Soil Science

Work experience

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|--------------------------------------|--|
| Dates | 2006 - present |
| Occupation or position held | Post-doctoral researcher |
| Main activities and responsibilities | Participation in research projects relevant to soil science, soil and water resources management, soil and water quality. Writing proposals, reports, and scientific publications. Teaching at undergraduate and postgraduate levels. |
| Name and address of employer | Laboratory of Applied Soil Science, School of Agronomy, Aristotle University of Thessaloniki, P.O. box 231, 54124 Thessaloniki, Greece |
| Type of business or sector | Research / academic institution |
| Dates | 1993 – 2005 |
| Occupation or position held | Research Assistant |
| Main activities and responsibilities | Participation in research projects relevant to soil science, soil and water resources management, and soil and water quality. Writing proposals, reports, and scientific publications. Teaching at undergraduate and postgraduate levels |
| Name and address of employer | Laboratory of Applied Soil Science, School of Agronomy, Aristotle University of Thessaloniki, P.O. box 231, 54124 Thessaloniki, Greece |
| Type of business or sector | Research / academic institution |

Teaching experience

| | |
|--------------------------------------|--|
| Dates | 1998 - today |
| Occupation or position held | Teaching assistantship |
| Main activities and responsibilities | Teaching, writing notes, examiner |
| Name and address of employer | Laboratory of Applied Soil Science, School of Agronomy, Aristotle University of Thessaloniki, P.O. box 231, 54124 Thessaloniki, Greece |
| Type of business or sector | Research / academic institution |
| Dates | 2009-2010 |
| Occupation or position held | Lecturer (non tenor) |
| Main activities and responsibilities | Teaching, examiner |

Name and address of employer Laboratory of Soil Science, University of Thessaly, Volos, Greece
Type of business or sector Research / academic institution

Education and training

Dates 2002 - 2006
Title of qualification awarded PhD in "Soil Science and Soil Resources Management"
Principal subjects/occupational skills covered Title: "The effect of soil quality on wine grape varieties"
Name and type of organisation providing education and training School of Agronomy, Aristotle University of Thessaloniki, Greece.
Level in national or international classification ISCED 6

Dates 1993 – 1995
Title of qualification awarded MSc in "Land Reclamation, Soil Science and Agricultural Engineering"
Principal subjects/occupational skills covered Thesis title: "Irrigation scheduling using mathematical models"
Name and type of organisation providing education and training School of Agronomy, Aristotle University of Thessaloniki, Greece.
Level in national or international classification ISCED 5A

Dates 1987 – 1992
Title of qualification awarded BSc in Agricultural Science
Principal subjects/occupational skills covered Theoretical and technical aspects of irrigation, drainage, soil science and agricultural engineering. Thesis title: 'Effects of reusing waste water for irrigation on soil'
Name and type of organisation providing education and training School of Agronomy, Aristotle University of Thessaloniki, Greece.
Level in national or international classification ISCED 5A

Personal skills and competences

Mother tongue(s) **Greek**

Other language(s) **English, German**

Self-assessment
European level ()*

English

German

| Understanding | | Speaking | | Writing |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| Listening | Reading | Spoken interaction | Spoken production | |
| C1 Proficient user | C1 Proficient user | C1 Proficient user | C1 Proficient user | C1 Proficient user |
| B1 Independent user | B1 independent user | B1 Independent user | B1 Independent user | B1 Independent user |

(*) *Common European Framework of Reference for Languages*

Social skills and competences

Ability to work in a team acquired during participation in working groups.
Intercultural adaptation skills acquired during my studies and work abroad.
Good communication skill acquired through teaching in various levels.

Organisational skills and competences

Ability to organise and carry out research acquired during my doctoral and post-doctoral research.
Ability to lead a small group acquired during my working experience.
Experience in project management, including scientific, financial, logistics.

Technical skills and competences

Experimental design, soil and water chemical analysis, field soil and water sampling, writing of scientific reports and publications

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| Computer skills and competences | Use of specialized software and hardware (digital image processing, statistical, GPS). Good command of most MS Office software. |
| Other skills and competences | |
| Driving licence | EU driving license, Category B. |
| Additional information | |
| Selected scientific publications | <ul style="list-style-type: none"> • Babatjimopoulos, C., A. Panoras, J. Mavroudis and G. Bilas. 1996. The Computation of the Water Balance and the Modelling of the Irrigation Schedule of a Cotton Crop with the Model SWBACROS. 6th International Conference on Hydraulics Engineering Software. Hydrosoft '96. Hydraulic Engineering Software VI - Editor WR. Blain. • Al-Khudhairy, D.H.A., C. Leemhuis, V. Hoffmann, R. Calaon, I.M. Shepherd, J.R. Thompson, H. Gavin, D. Gasca Tucker, H. Refstrup Sorenson, A. Refsgaard, G. Bilas and G. Zalidis. 2000. Innovative technologies for scientific wetland management, conservation and restoration. International Association of Hydrological Sciences (IAHS). Publication Number 267, pp 491-494. • Al-Khudhairy, D.H.A., C. Leemhuis, V. Hoffmann, I.M. Shepherd, R. Calaon, J.R. Thompson, H. Gavin, D.L. Gasca-Tucker, G. Zalidis, G. Bilas, D. Papadimos. 2002. Monitoring wetland ditch water levels using landsat TM and ground-based measurements. Photogrammetric engineering and remote sensing. 68 : 809-818. • Zalidis, G.C., Maria A. Tsiafouli, V. Takavakoglou, G. Bilas, and N. Misopolinos. 2004. Selecting Agri-environmental indicators to facilitate the implementation of Common Agricultural Policy in the European Union. Journal of Environmental Management vol. 70, 315–321. |
| Selected research projects | <ul style="list-style-type: none"> ▪ Assessment of nutrients, heavy metals and hydrodynamic soil properties for the wise use of water and fertilizers and the growth of safe products in the Region of Eastern Macedonia and Thrace. Contracted by the Prefecture of East Macedonia and Thrace to Aristotle University of Thessaloniki. ▪ Soil analysis and monitoring. Contracted by the Municipality of Triglia, Halkidiki, Greece to Aristotle University of Thessaloniki. ▪ Monitoring of acid soils reclamation in the agricultural region of Galatista. Contracted by the Municipality of Galatista, Halkidiki, Greece to Aristotle University of Thessaloniki. ▪ Physiographic and soil study of Goumenissa vineyard area using G.I.S. Contracted by Wine Producers Association of Macedonian Vineyard L.C. to Aristotle University of Thessaloniki. ▪ Soil analysis and soil management consultation. Contracted by Agrology S.A to Aristotle University of Thessaloniki. |