



## Curriculum Vitae

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### Education [main stages]

- [Sept.1975] Graduation from the formerly Highest Agricultural School of Athens [presently Agricultural University of Athens].
- [Jan. 1985] Receiving the PhD equivalent degree [Doctor Scientiarum Agronomiarum] from the Agricultural Faculty of the Göttingen [Georgia Augusta] University, Germany.

### Professional activity [main stages]

- [1984-1986]: Service as a state agronomist in the district of Kato Klitoria, Kalavryta [Peloponnese].
- [1986-1990] Ministry of Agriculture [presently Ministry of Agricultural Development and Foodstuffs], Central Office, dealing with questions of procedure in state fertilizer management and with coordinating scientific action in administrative subjects on soil research.
- [From 1990 on now] Research and co-ordinating action at Soil Science Institute of Athens.

### Post-graduated studies

- Post-doctoral specializations in scientific institutions belonging to German Universities [Göttingen (1989), Trier (1997) και Clausthal - Zellerfeld (1999)] on waste management subjects.

### Research interests

- Sustainable management of raw materials of plant origin, agricultural wastes, solid wastes, sewage sludges etc., applying several biological methods.
- Quality evaluation of composts, soil improvers and organic fertilizers.

- Agricultural utilization of organic materials of different origin and their effects on the environment.
- Soil Protection.

### **Foreign languages**

- Excellent knowledge of german.
- Competent knowledge of english.

### **Scientific societies**

- Founding member of the H.S.W.M.A. [Hellenic Solid Waste Management Association], a Non Profit Scientific Organization for the Promotion of Sustainable Development.
- Member of the Hellenic Soil Science Association.

### **Selected publications**

- Akrivos, J., Kouloumbis, P. & Rigas, F., 1999. Sewage sludge application on cotton and corn crop. *Specialized Conference on Disposal and Utilization of Sewage Sludge: Treatment Methods and Application Modalities*, Athens, Greece, 644-650, 13-15.10.1999.
- Kouloumbis, P., 2000. Stoffliche Verwertung der Klärschlämme in der Landwirtschaft in Griechenland – I. Regionalkläranlagen. *Trierer Bodenkundliche Schriften*, Band 1, 114-121.
- Kouloumbis, P. et al., 2000. Environmental Problems from the disposal of sewage sludge in Greece. *Int. J. Environm. Health Research*, 10, 77-83.
- Kouloumbis, P.C., 2000: Nutrition and use of fertilizers on fenugreek. In: Fenugreek, The Genus *Trigonella*, G. Petropoulos Ed., 103-119, Taylor & Francis Publishers, London and New York.
- Mavridou, A., Kouloumbis, P., Vassalou, E. & Rigas, F., 2001. Microbiological quality of sewage sludge in Greece disposed for agricultural use. *Int. J. Environm. Health Research*, 11: 275-279.
- Kouloumbis, P. & Tsadilas, Ch. 2008. Manual of the Proper Agricultural Practice for the Advisable Utilization of Sewage Sludge. Greek Ministry of Agricultural Development and Foodstuffs Ed., 1. Issue, 172 pp., 26+11 Tables, 52 Pict., Athens, ISBN: 978-960-00-2015-1 [in greek language].
- Kouloumbis, P. & Tsadilas, Ch. 2008. Manual of the Proper Agricultural Practice for the Advisable Utilization of Sewage Sludge. Greek Ministry of Agricultural Development and Foodstuffs Ed., 1. Issue, Report in Condensed Form, 52 pp., 16 Pict., Athens, ISBN: 978-960-00-2014-4 [in greek language].