

Dr. Yolanda Papatheohari
Assistant professor

Place and date of birth: Athens, Greece, 23 December 1950
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Education: 1969-1975 B.Sc. Agricultural University of Athens
1996 Ph. D. Agricultural University of Athens
2000 Lecturer at the Laboratory of Crop Production
2008 Assistant professor

Teaching

Undergraduate level: Principles of Field Crops Production, Field Crops (temperate and warm climate cereals, industrial crops, legume crops).

Postgraduate level: Energy crops

Research

Crop physiology, especially the water relations of field crops and the effects of plant water status on growth, development, productivity and quality aspects of crops. Cultivar evaluation for drought resistance.

Weed biology and competitive ability.

Energy crops.

Participation in competitive research projects of the E.U., the Hellenic General Secretariat for Research and Technology, and the Hellenic Ministry of Rural Development and Food.

Selected publications

- **A.J. Karamanos and C.Y. Papatheohari (1987).** Understanding the mechanisms of drought resistance of some crop plants. In: *Drought Resistance in plants. Physiological and Genetic Aspects*. (eds. L. Monti and E. Porceddu) pp. 95-109, Commission of the European Communities, Luxembourg.
- **A.J. Karamanos and A.Y. Papatheohari (1999).** The assessment of drought resistance of crop genotypes by means of the later potential index. *Crop Science* 39: 1792-1797.
- **Skarlou V., I. Massas, C. Haidouti and Y. Papatheohari (2002).** Ratio ^{134}Cs transfer factor cabbage / ^{134}Cs transfer factor corn for plants grown on different soils: two years results. Proceedings of the XXXII ESNA Annual Meeting, Warsaw, Poland, 10-14 September, p. 9-14.
- **Massas I., C. Haidouti, Y. Papatheohari and V. Skarlou (2003).** ^{134}Cs uptake by corn and cabbage plants grown on four different Greek soils. Proceedings of the XXXIII ESNA Annual Meeting, Viterbo, Italy, 27-31 August, p. 6-14.

- **Massas I., Papatheohari Y., Haidouti C. and V. Skarlou (2004).** The effect of potassium application on ¹³⁴Cs concentration in the vegetative part and the flower heads of sunflower plants. Proceedings of the XXXIV ESNA Annual Meeting, Novi Sad, Serbia and Montenegro, 29 August – 2 September, p. 393-397.
- **Dimitrios J. Bilalis, N. Sidiras, I. Kakampouki, A. Efthimiadou, Y. Papatheohari and P. Thomopoulos (2005).** Effects of organic fertilization on maize/legume intercrop in a clay loam soil and Mediterranean climate – Can the Land Equivalent Ratio (LER) index be used for root development? Journal of Food, Agriculture and Environment Vol. 3 (3-4): 117-123.
- **E. Alexopoulou, Y. Papatheohari and M. Christou (2006).** Nitrogen fertilization effects on kenaf yields. Proceedings of the IX ESA Congress, Warsaw, Poland, 4-7 September, p. 29-30.
- **E. Alexopoulou, Y. Papatheohari and M. Christou (2006).** Variety effect on kenaf (*Hibiscus cannabinus*, L.) growth and yields in Greece. Proceedings of the IX ESA Congress, Warsaw, Poland, 4-7 September, p. 31-32.
- **E. Alexopoulou, A. Monthi and Y. Papatheohari (2006).** Evaluation of several lowland and upland switchgrass genotypes in Greece and Italy. Proceedings of the IX ESA Congress, Warsaw, Poland, 4-7 September, p. 611-612.
- **Y. Papatheohari, E. Alexopoulou, D. Bilalis and P. Papastylianou (2007).** Influence of Inorganic Fertilization on Growth and Yields of Four Flax (*Linum Usirassimum* L.) Varieties.
- **Evripidis Kipriotis, Efthimia Alexopoulou, Y. Papatheohari, Georgi Moskov and Stergios Georgiadis (2007).** Cultivation of kenaf in north – east Greece: Part I – Effect of variety, plant density and irrigation on growth and dry yields. Journal of Food, Agriculture and Environment. Vol. 5 (1): 129-134.
- **Efthimia Alexopoulou, Evripidis Kipriotis, Y. Papatheohari, Georgi Moskov and Stergios Georgiadis (2007).** Cultivation of kenaf in north – east Greece: Part II – Effect of variety and nitrogen on growth and dry yields. Journal of Food, Agriculture and Environment. Vol. 5 (1): 135-139.
- **Efthimia Alexopoulou, Yolanda Papatheohari and Evripidis Kipriotis (2007).** Response of kenaf (*Hibiscus cannabinus* L.) growth and yield to nitrogen fertilization. Journal of Food Agriculture & Environment Vol. 5 (2): 228-232.
- **E. Alexopoulou, N. Sharma, Y. Papatheohari, M. Christou, I. Piscioneri, C. Panoutsou, V. Pignatelli (2008).** Biomass yields for upland and lowland switchgrass varieties grown in the Mediterranean region. Biomass and Bioenergy Vol. 32 (10): 926–933.
- **Y. Papatheohari, D. Bilalis, E. Alexopoulou, P. Papastylianou and C. Avgoulas (2008).** Effect of different rates of inorganic fertilization on some characteristics with emphasis in roots and yield in four flax (*Linum usitatissimum* L.) varieties. Journal of Food Agriculture & Environment Vol. 6 (2): 256-259.

- **D. Bilalis, A. Konstantas, A. Efthimiadou, Y. Papatheohari, I. Kakampouki (2008).** Effect of two Oat-legumes intercrop systems on weed flora under Mediterranean conditions. 16th IFOAM Organic World Congress, Modena, Italy, June 16-20, 2008.
- **Y. Papatheohari, E.Alexopoulou, F. Moustafeni (2010).** Cultivation of four sunflower hybrids (*Helianthus annuus* L.) for biodiesel production in Greece: Growth and Yields. Proceedings of the XI ESA Congress, Montpellier, France, 29 August-3 September, p. 71-72.

Activities

- Member of the European Society of New Methods in Agriculture (E.S.N.A.)
- Member of the European Society for Agronomy (ESA)
- Member of the Hellenic Association of Biomass (HELLABIOM)
- Member of the Hellenic Soil Science Society