

PERSONAL INFORMATION

Charilaos Giotis

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WORK EXPERIENCE

01/04/2003–Present

ASSISTANT PROFESSOR

TEI OF IONIAN ISLANDS, ARGOSTOLI (Greece)

lectures and Departmental co-ordinator for the Erasmus programmes and life long learning national programme

01/01/2001–01/01/2003

SENIOR RESEARCHER

TESCO CENTRE FOR ORGANIC AGRICULTURE, NEWCASTLE (United Kingdom)

Research and application of EU proposals

01/01/1996–01/01/2001

LECTURER

TEI OF EPIRUS, ARTA (Greece)

LECTURES

01/01/1996–01/01/2001

Director and chief executive

GIOTIS GREENHOUSES, ARTA (Greece)

BUSINESS MANAGEMENT

EDUCATION AND TRAINING

01/01/2001–01/06/2006

PhD

EQF level 8

University of Newcastle upon Tyne, uk, Newcastle Upon Tyne (United Kingdom)

Giotis, C. (2005). Development of a systems approach for the control of diseases in organic greenhouse crops. PhD Thesis, University of Newcastle upon Tyne (1-217)

01/10/1996–01/10/1997

MSc Horticulture

EQF level 7

Reading University, UK, Reading (United Kingdom)

Horticulture

Giotis, C. (1997). "Evaluation Of different plastic cladding materials for spectral and thermal characteristics. Responses Of geranium plants and the use Of a greenhouse temperature simulation model". M.Sc. Dissertation, University of Reading, (1-57)

01/10/1988–01/10/1994

BSc Agriculture

EQF level 6

TEI of Crete, Heraclion (Greece)

Giotis, 1994. Biological control of foliar plant diseases

01/02/1991–01/09/1991

Erasmus exchange

EQF level 6

Universita di Pisa, Pisa (Italy)

01/10/2016–01/04/2017

Training

TEI of Thessaloniki, Thessaloniki (Greece)
Laboratory of Food Packaging

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Italian	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills

Educational and Research programmes

Departmental Coordinator for the Erasmus program of the Organic Farming Department 2003-12

Departmental Coordinator for the EPEAEK Program of Practical Training of the Department of Organic Agriculture 2003-07

Departmental Coordinator for the Lifelong Learning Program of the Department of Organic Farming 2007

Participation in the R & D of organic farming in the European QualityLowInputFood Program 2004/2012

Design and submission of the research program for the participation of the department in the program "TRUEFOOD"

Departmental coordinator of the project "Promotion of the Ionian Islands Technological Institute as an International Pole of Education and Innovation" of the TEI of the Ionian Islands for the sub-project "Summer School and Program of Study of Organic Farming"

Departmental Coordinator of the project entitled "Exploitation of Olive Oil Waste for the Creation of High Value Added Products" implemented through the Operational Program "Ionian Islands 2014-2020"

Job-related skills

Postgraduate teaching:

2005-06, 2010-2011: University of Newcastle upon Tyne, School of Agriculture Food and Rural Development, Department of Organic Farming.

MSc Taught Programme in "Ecological Farming"

Supervision of PhD Thesis:

Ms Renata Toufexi: "Effect of foliar disease control strategies and variety choice on nutritional quality in organic tomato and cucumber production". University of Newcastle upon Tyne, School of Agriculture Food and Rural Development, Department of Organic Farming

Ms Afroditi Theodoropoulou: "Effect of substrate, soil amendments, grafting and variety

choice on soil borne diseases in organic production systems” University of Newcastle upon Tyne, School of Agriculture Food and Rural Development, Department of Organic Farming

Mr Nicos Dafermos: “Development of integrated control strategies for the control of foliar diseases in greenhouse grown tomato production systems” University of Newcastle upon Tyne, School of Agriculture Food and Rural Development, Department of Organic Farming

Publications:

1. Ghorbani, R., **Giotis, C.**, Wilcockson, S and Leifert, C. (2005). Control of late blight in organic potato production systems. *Outlooks on Pest Management*, August 2004 p. 176-180.
2. **Giotis, C.**, Toufexi, E., Theodoropoulou, A., Dafermos, N., Markellou, A., Kasselaki, A., Malathrakis, N., and Leifert, G., 2006. Effect of soil steaming, amendments and resistant rootstocks on soil borne disease incidence and yields in organic tomato production systems. *Aspects of applied Biology* 80 p. 127-134
3. Theodoropoulou, A., **Giotis, C.**, Hunt, J., Gilroy, J., Toufexi, E., Liopa-Tsakalidis, A., Markellou, A., Lueck, L., Seal, C., and Leifert, G., 2007. Effect of variety choice and use of resistant rootstocks on crop yield and quality parameters of tomato plants grown in organic, low input and conventional production systems/growth media. In ‘Improving sustainability in Organic and low input food production systems. Proceedings of the 3rd international congress of the *European Integrated project Quality Low Input Food* p.177-181
4. Theodoropoulou A, **Giotis C**, Eyre MD, Markelou E, Liopa-tsakalidis A, Leifert C (2009). Effect of, and interactions between, growth substrate (soil, perlite or mixed), hybrid choice and grafting resistant rootstocks on soil-borne disease severity and fruit yield and quality In “3rd International Congress on Food and Nutrition “Antalya, Turkey 2009.
5. **Giotis, C.**, Markellou, E., Hodson, R., Shotton, P., Shiel, R., Cooper, J. and Leifert, C. (2009). Effect of soil amendments and biological control agents on soil borne root diseases caused by *Pyrenochaeta lycopersici* and *Verticillium albo-atrum* in organic greenhouse tomato production systems In “*European Journal of Plant Pathology*” 123 (4), pp. 387-400
6. **Giotis, C.**, Markellou A., Theodoropoulou, A., Kostoulas, G., Wilcockson, S., Leifert, C., (2012). The effects of different biological control agents (BCAs) and plant defence elicitors on Cucumber Powdery mildew (*Podosphaera xanthii*). *Organic Agriculture*, 2012, DOI: 10.1007/s13165-012-0031-x
7. **Giotis, C.**, Theodoropoulou, A., Cooper J., Hodgson R., Shotton P., Shiel R., Eyre, M., Wilcockson, S., Markellou, A., Liopa-Tsakalidis, A., and Leifert, C. (2012). Effect of variety choice, resistant rootstocks, chitin soil amendments on soil-borne diseases in soil-based, protected tomato production systems. In “*European Journal of Plant Pathology*” 2012, DOI: 10.1007/s10658-012-0041- 2
8. Barański M, Srednicka-Tober D, Volakakis N, Seal C, Sanderson R, Stewart GB, Benbrook C, Biavati B, Markellou E, **Giotis C**, Gromadzka-Ostrowska J, Rembiałkowska E, Skwarło-Sońta K, Tahvonon R,

- Janovská D, Niggli U, Nicot P, Leifert C. Higher antioxidant and lower cadmium concentrations and lower incidence of pesticide residues in organically grown crops: a systematic literature review and meta-analyses. *Br J Nutr*. 2014 Jun 26:1-18
9. Koliastasi, A.; Kompothekra, V.; **Giotis, C.**; Moustakas, A.K.; Skotti, E.P.; Gerakis, A.; Kalogianni, E.; Ritzoulis, C. Emulsifiers from Partially Composted Olive Waste. *Foods* **2019**, *8*, 271.
 10. Koliastasi, A.; Kompothekra, V.; **Giotis, C.**; Moustakas, A.K.; Skotti, E.P.; Gerakis, A.; Kalogianni, E.P.; Georgiou, D.; Ritzoulis, C. Novel emulsifiers from olive mill compost. *Food Hydrocoll.* **2020**, *99*, 105373.
 11. Efstathia Skotti, Pappas C, Kaiafa M, Lappa IK, TsitsigiannisDI, **Giotis C**, Bouchagier P, Tarantilis PA. Discrimination and Quantification of Aflatoxins in Pistachia vera Seeds Using FTIR-DRIFT Spectroscopy after their Treatment by Greek Medicinal and Aromatic Plants Extracts. *Food Science and Engineering* 2020Apr.28 1(1):45-7.
 12. Koliastasi A., Kompothekra V., Giotis C., Moustakas A.K., Skotti E.P., Gerakis A., Kalogianni E.P., Petridis D., Ritzoulis C. Extraction of surface-active polymers from the compost of olive processing waste. *Journal of Food Process Engineering*. *Journal of Food Process Engineering* 45 (7), 2021 DOI: 10.1111/jfpe.13799
 13. E Asimakopoulou, C Giotis, I Andreadis, DG Fatouros, C Ritzoulis Stability and rheology of plant-derived hydrocolloid–mucin mixtures *Journal of Texture Studies* 53 (4), 558-562 2022 DOI: 10.1111/jtxs.12694
 14. E Rountou, K Taplidis, G Georgakoudis, D Georgiou, A Kyriakoudi. C. Giotis... Emulsifiers from Yellow Split Peas, *Food Biophysics* 18 (1), 23-31, 2022 DOI:10.1007/s11483-022-09757-4
 15. M Xagoraris, I Oikonomou, D Daferera, C Kanakis, IK Lappa, C Giotis, ... Quality evaluation of winery by-products from Ionian Islands grape varieties in the concept of circular bioeconomy *Sustainability* 13 (10), 5454 2021 <https://doi.org/10.3390/su13105454>

