



Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Anastasiou
Name:	Christos
Rank/Position:	Associate Professor
Faculty:	Engineering
Department:	Civil Engineering
Scientific Domain: *	Environmental Engineering & Management (Specialization: Environmental Systems Optimization)

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2002	North Carolina State University	Civil Engineering	Design of Animal Waste Management Strategies to Achieve Regional Environmental Objectives
ME	1999	University of Florida	Environmental Engineering	Design and Development of a Facility to Accommodate Salinity Fluctuation Experiments
Graduate Diploma	1999	University of Florida	Center for Wetlands	
BSc	1996	University of Florida	Environmental Engineering	

Employment history in Academic Institutions/Research Centers				
Period of employment		Employer	Location	Position
From	To			
4/2016	present	Frederick University	Nicosia, Cyprus	Associate Professor
10/2007	2016	Frederick University	Nicosia, Cyprus	Assistant Professor
10/2005	10/2007	Cyprus International Institute for the Environment and Public Health in Association with Harvard School of Public Health	Nicosia, Cyprus	Lecturer in Environmental Engineering & Academic Director of the Postgraduate Program in Environmental Health
9/2003	9/2005	American University of Beirut	Beirut, Lebanon	Assistant Professor of Environmental Engineering

Key refereed journal papers, monographs, books, conference publications etc.						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2014	Design of Animal Waste Management Strategies to Achieve Regional Environmental Objectives		I. Journal of Environmental Engineering	Vol. 6, No. 2	
2	2014	A Low Cost Sensor Network for Real Time Monitoring and Contamination Detection in Drinking Water Distribution Systems"	Lambrou T., C. Panayiotou, M. Polycarpou	IEEE Sensors Journal	Vol. 14, No. 8	
3	2013	Awareness, attitudes towards wastewater reuse and perceptions of public health risks among the general public in Cyprus	Lamnisos D, Grafias P, Panayi A, Larkou A, Georgiou E, Middleton N.	European Journal of Public Health	23 (suppl. 1)	

4	2013	Using Stakeholder Perceptions Study Results for Developing an Action Plan for Reclaimed Water Reuse	N. Middleton and P. Grafias	8 th SDEWES - Sustainable Development of Energy, Water and Environment Systems, 22-27 September, Dubrovnik, Croatia		
5	2013	Concrete confinement with CFRP composite grids and wraps and their effect on the interaction diagrams of reinforced concrete sections	Christou. P, A. Michael and D. Nicolaides	Journal of Computational Methods and Experimental Measurements	Vol. 1, No. 3	
6	2012	A Low-Cost System for Real Time Monitoring and Assessment of Potable Water Quality at Consumer Sites	Lambrou, T., C. Panayiotou	IEEE Sensors 2012. October 28-31, 2012, Taipei, Taiwan		
7	2012	Spatial and Temporal Characterization of Olive Mill Wastewater in Cyprus	P. Grafias, T. Lambrou, and A. Kalli	3 rd International Conference on Industrial and Hazardous Waste Management. September 12-14, Crete, Greece		
8	2011	Approaches to Olive Mill Wastewater Treatment and Disposal in Cyprus	P. Christou, A. Michael, D. Nicolaides, and T.P. Lambrou	Journal of Environmental Research	Vol. 5, No. 2	
9	2008	Bioremediation of Olive Mill Wastewater	McNamara, C.J., V. O'Flaherty, and Ralph Mitchell	International Biodeterioration & Biodegradation	Vol. 61	
10	2003	Options for Centralized Management of Swine Waste		ASCE Journal of Environmental Engineering	Vol. 129, No. 4	

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role*
1	2013-2015	European Islands Continued Education on Resources Efficiency Virtual Gateway (ViREG)	EU - LLP	Research Team Member
2	2013-2015	Urban Greening Systems for the Mediterranean Region (UGreenS)	EU - LLP - LdV (Tol)	Coordinator
3	2012-2014	Whole Life Management of Sustainable Construction	EU - LLP - LdV (Tol)	Work Package Leader
4	2011-2013	Appraisal of the Factors Influencing Public Perceptions of Water Reuse in Cyprus	RPF	Coordinator
5	2011-2013	Sustainable Bioremediation of Olive Mill Wastewater in Cyprus	RPF	Coordinator
6	2010-2012	A System for Intelligent On-Line Monitoring of Potable Water Quality at Consumer Sites	RPF	Work Package Leader
7	2010-2013	Strengthening the scientific foundation of water quality programs	EU - LIFE+ 2008	Action Leader
8	2010-2011	Sustainable Construction – Principles, Tools and Methods	EU - LLP	Coordinator
9	2012-2013	Sustainable Design in Coastal Areas	EU – LLP	Research Team Member
10	2012 - 2016	Wastewater Treatment in 2020 - Energetic, environmental and economic challenges	EU – COST Action	Member of Central Management Committee

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2017 - present	European Chemicals Agency	Member of the Socio-Economic Analysis Committee	Socio-economic and environmental impact analysis for chemicals (per EU's REACH Regulation)
2	2008 – 2018	Cyprus Standards Organization	Member of the Reflection Committee on "Chemical and Environmental Engineering"	Review and comment on various new Standards in the pertinent field.
3	2014 - present	University of Malta	External Examiner for the MSc Course in Sustainable Infrastructure	Serve on MSc review committees
4	2018 - present	ETEK (Cyprus Chamber of Engineers)	Ad-hoc Advisory Committee on Environmental Engineering	Discuss and comment on issues of specific concern to the field of Environmental Engineering
5	2012 - present	ETEK (Cyprus Chamber of Engineers)	Member of the following technical committees: 1. Water Management 2. Environment, Sustainable Development & Climate	Discuss and comment on key issues related to the Cypriot reality.