



Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Xeni
Name:	Flouris
Rank/Position:	Special Teaching Staff
School:	Engineering
Department:	Mechanical Engineering
Scientific Domain:	Thermodynamics, Fluid Mechanics, CFD, Mechanical Installations, Renewable Energy Resources, Oil & Gas, Refrigerant Gases, Gas fuel installations

Academic qualifications				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
MBA	2009	University of Cyprus	Faculty of Economics and Management	A real option analysis valuation model applied for C&W stock price valuation
Mechanical Engineering	2006	National Technical University of Athens	Mechanical Engineering Department	A solid surface – vortex particle interaction model applicable to helicopter rotors by means of a CFD program code. Analysis of aerodynamic BVI (blade-vortex interaction) noise in helicopter rotors

Employment history in Academic Institutions/Research Centers				
Period of employment		Employer	Location	Position
From	To			
January 2018	Today	Open University Cyprus	Nicosia	Research Scientist
September 2016	Today	Frederick University	Nicosia	Special Teaching Staff
November 2011	July 2018	Cyprus University of Technology	Limassol	Research Scientist

Key refereed journal papers, monographs, books, conference publications etc.						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2017	Overview and future challenges of nearly zero energy buildings (nZEB) design in Southern Europe	S. Attia, P. Eleftheriou, R. Morlot, C. Menezo, V. Kostopoulos, M. Betsi, I. Kalaitzoglou, L. Pagliano, M. Cellura, M. Almeida, M. Ferreira, T. Baracu, R. Crutescu, J.M. Hidalgo-Betanzos	Energy and Buildings	155	439-458
2	2016	Retrofitting towards nZEB – a Cyprus Case Study for residential buildings	P. Eleftheriou, N. Paraskeva	Splitech 2016		
3	2015	In situ U-value measurements for today's Cypriot houses	P. Eleftheriou, I. Michaelides, S. Hadjiyiannis, P. Philimis, A. Stylianou	International Journal of Sustainable Energy	34	248-258

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role
1	01/2018 – 07/2018	Towards farms with zero carbon-, waste- and water-footprint. Roadmap for sustainable management strategies for Balkan agricultural	Cross-Border Cooperation Program Interreg Balkan – Mediterranean 2014 – 2020.	Research Associate
2	01/2015 – 03/2017	nZEB training in the Southern EU countries – Maintaining building traditions (SouthZEB)	Intelligent Energy Europe	Research Associate
3	11/2013 – 10/2014	Molecular Electronics and Photonics	Research Promotion Foundation (cofounded by the	Research Associate

			Cyprus Government and the EU Structural funds)	
4	11/2011 – 04/2013	Establishing the Energy Losses of the Typical Cypriot Residence	Research Promotion Foundation (cofounded by the Cyprus Government and the EU Structural funds)	Research Associate
5	11/2011 – 10 2013	Moving from Inspection to Domestic Advice by Service Companies (MOVIDA)	Intelligent Energy Europe	Research Associate

Awards / International Recognition			
Ref. Number	Date	Title	Awarded by:
1	2018	Subsidy for energy efficiency measures in residential buildings	Consultant Engineer
2	2016	Subsidy for energy efficiency measures in commercial buildings	Consultant Engineer
3	2015	Subsidy for energy efficiency measures in residential buildings	Consultant Engineer
4	2014	Sponsorship for the enhancement of Youth Entrepreneurship	Director