



Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Athanasίου
Name:	Charalambos
Rank/Position:	Lab/Teaching Assistant
School:	School of Engineering and Applied Sciences
Department:	Mechanical Engineering
Scientific Domain:	Manufacturing Processes and Materials

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
MSc	2012	Frederick University	School of Engineering and Applied Sciences	Shop Floor Layout Re-Design for a Solar Water Heater Production Line
BSc	2009	Frederick University	Mechanical Engineering	-
BSc	2007	Frederick Institute of Technology	Mechanical Engineering	Hot extrusion of Aluminum AA6061 and experimental investigation of circular dies

Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
2007	Today	Frederick University	Nicosia, Cyprus	Lab/Teaching Assistant
2014	Today	Frederick Institute of Technology	Nicosia, Cyprus	Lecturer

Key refereed journal papers, monographs, books, conference publications etc.						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2012	Reproduction of archaeological findings by means of rapid prototyping technology, laser scanning and the use of appropriate software	Antonios Lontos, George Demosthenous and George Zampelis	Journal		4
2	2012	Solar Water Heating Systems in Cyprus: Current status and Economic Analysis of an improved Flat Plate Solar Collector	Michalis Menicou, Stavros Hadjiyiannis and Vassos Vassiliou	Conference		8

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role
1	2010 - 2012	Optimisation of Composite Material's Production with Resin Transfer (Karnic)	RPF	Assistant Researcher
2	2010 - 2012	A structured approach development for Cyprus' offshore aquaculture mooring requirements investigation and mooring scenario development	RPF	Assistant Researcher
3	2010 – 2012	Food Packaging Material for High Pressure Treatment (HiPP)	RPF	Assistant Researcher
4	2006 – 2008	Reconstruction of Archaeological Findings by Computer Tomographies and Rapid Prototyping Methods	RPF	Assistant Researcher

5	2006 - 2008	Improvement of the working life of aluminum extrusion dies by means of advance and innovative procedures	RPF	Assistant Researcher
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Awards / International Recognition			
Ref. Number	Date	Title	Awarded by:
1	28/06/2012	Best Academic Performance by Program of Study	PricewaterhouseCoopers Ltd