

## Academic Personnel Short Profile / Short CV

<b>University:</b>	Frederick University
<b>Surname:</b>	Athanasίου
<b>Name:</b>	Charalambos
<b>Rank/Position:</b>	Lab Assistant
<b>School:</b>	Engineering
<b>Department:</b>	Mechanical Engineering
<b>Scientific Domain:</b>	Mechanical Engineering

### 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 Assistant

2014	Today	Frederick Institute of Technology	Nicosia, Cyprus	Lecturer
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<b>Key refereed journal papers, monographs, books, conference publications etc.</b>						
<b>Ref. Number</b>	<b>Year</b>	<b>Title</b>	<b>Other authors</b>	<b>Journal and Publisher / Conference</b>	<b>Vol.</b>	<b>Pages</b>
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

<b>Research Projects</b>				
<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Funded by</b>	<b>Project Role</b>
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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