



## Academic Personnel Short Profile / Short CV

<b>University:</b>	Frederick University
<b>Surname:</b>	Vasiliou
<b>Name:</b>	Julios
<b>Rank/Position:</b>	Special Teaching Staff
<b>School:</b>	Engineering
<b>Department:</b>	Mechanical Engineering
<b>Scientific Domain:</b>	Vehicle Electrical and Electronic Systems

### Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
MSc Automotive Engineering	2003	University of Hertfordshire, UK	Engineering and Information Sciences	42 Volts electrics on vehicles – The way forward
BEng Automotive Engineering	2002	University of Hertfordshire, UK	Engineering and Information Sciences	SAE Formula - Electrics

### Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
1/10/2016	Date	Frederick Institute of Technology	Nicosia/Limassol	Senior Lecturer
1/10//2007	Date	Frederick University	Nicosia	Special teaching Staff
1/10/2004	30/9/2007	Frederick Institute of Technology	Nicosia	Instructor

<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	2018	Combustion simulations of different hydrocarbon content natural gas in constant volume chamber and direct-injection spark-ignition internal combustion engine	Loizou, N.I., Chasos C. A., Karagiorgis, G.N. and Christodoulou, C.N.	6 <sup>th</sup> International Conference on Renewable Energy Sources & Energy Efficiency – New Challenges. University of Cyprus, Nicosia, Cyprus, 1 – 2 November, 2018.		
2	2016	Vehicle natural gas internal combustion engine analysis and comparison with conventional gasoline engine	Chasos C. A., Karagiorgis G. N. and Christodoulou, C. N.	5 <sup>th</sup> International Conference on Renewable Energy Sources & Energy Efficiency – New Challenges. Hilton Hotel, Nicosia, Cyprus, 5 – 6 May, 2016.		

<b>Research Projects</b>				
<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Funded by</b>	<b>Project Role</b>
1	2019-2021	Bus-fuel-savings: Integration of innovative green technologies on existing public transportation buses for 5% to 30% fuel savings	RPF	Junior researcher