



Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Vasiliou
Name:	Julios
Rank/Position:	Special Teaching Staff
School:	Engineering
Department:	Mechanical Engineering
Scientific Domain:	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

Key refereed journal papers, monographs, books, conference publications etc.

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
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 th 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 th International Conference on Renewable Energy Sources & Energy Efficiency – New Challenges. Hilton Hotel, Nicosia, Cyprus, 5 – 6 May, 2016.		

Research Projects

Ref. Number	Date	Title	Funded by	Project Role
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