



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Kountouriotis
Name:	Zacharias
Rank/Position:	Adjunct Faculty
Faculty:	Sciences and Engineering
Department:	Computer Science
Scientific Domain: *	Mathematical models, Fluid Mechanics

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2011	University of Greenwich	School of Computing and Mathematical Sciences	
BSc in Applied Mathematics	2007	University of Crete	Department of Applied Mathematics	



Employment history in Academic Institutions/Research Centers–List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
09/15	Today	University of Nicosia	Cyprus	Adjunct Faculty
05/14	06/15	The University of Cyprus, Oceanography Center	Cyprus	Special scientist
08/12	04/14	The Cyprus Meteorological Service	Cyprus	Meteorological Consultant
06/11	04/13	The University of Cyprus, Department of Mathematics and Statistics	Cyprus	Post-doc

Key refereed journal papers, monographs, books, conference publications, etc. List the five (5) more recent and other five (5) selected–(max total 10)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2016	Viscoplastic flow development in tubes and channels with wall slip	M. Philippou, G.C. Georgiou,	J. Non-Newtonian Fluid Mech	234	69-81
2	2016	Development lengths in Newtonian Poiseuille flows with wall slip	M. Philippou, G.C. Georgiou	Appl. Maths Comp	291	98-114
3	2014	Numerical study of the combined effects of inertia, slip, and compressibility in extrusion of yield stress fluids	G.C. Georgiou, E. Mitsoulis	Rheol. Acta	53	791-804
4	2013	On the combined effects of slip, compressibility, and inertia on the Newtonian extrudate-swell flow problem	G.C. Georgiou, E. Mitsoulis,	Computers and Fluids	71	297-305
5	2012	A study of various factors affecting Newtonian extrudate swell	E. Mitsoulis, G. C Georgiou	Computers and Fluids	57	195-207



Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	01/03/2011-31/03/2013	Medical Diagnosis Support Tool for Detailed Morphology and Hemodynamic Assessment of the Carotid Bifurcation at Different Head Postures	Research Promotion Foundation (Cyprus)	Research Associate
2	03/02/2011-31/04/2013	Wave Energy Potential in the Eastern Mediterranean Sea: Quantification and Exploitation	Research Promotion Foundation (Cyprus)	Research Associate
3	01/08/2011-31/08/2014	Modelling the viscoelasticity of polymer-based nanocomposites guided by principles of non-equilibrium thermodynamics	Research Promotion Foundation (Cyprus)	Research Associate

**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*