

Personal Information	
Surname:	Christou
Name:	Marios A.
Rank:	Professor
School:	Science and Engineering
Department:	Computer Science
Academic Domain:	Applied Mathematics

Educational Qualifications		
Degree Title	Awarding Institution	Year Awarded
Ph.D	University of Louisiana, Lafayette	2003
M.Sc	University of Louisiana, Lafayette	2000
B.Sc	University of Cyprus	1998

Employment History			
Period of Employment (MM/YY-MM/YY)	Employer	Location	Position
09/2008-	University of Nicosia	Cyprus	Professor
06/2005-09/2008	University of Cyprus	Cyprus	Researcher
08/2003-06/2005	University of Louisiana, Monroe	USA	Assistant Professor

Publications						
<i>Key refereed journals / conference publications / books (monographs, co-authored, edited, chapters) (list up to 10 most recent and important ones)</i>						
	Year	Title	Authors	Journal/Conference/ Book/etc	Vol. No /ISBN	Pages
1	2017	Far-Field Scattering from an Electrically-Small Circular Aperture in a Conducting Screen	M. A. Christou and A. C. Polycarpou	IEEE Transactions in Electromagnetic Compatibility	59(2)	404-407
2	2016	Numerical Similarity Solution for a Variable Coefficient $K(m,n)$ Equation”, Computational and Applied Mathematics	M.A. Christou, N.C. Papanicolaou, and C. Sophocleous	Computational and Applied Mathematics, Springer	0101-8205	1-14
3	2017	Sixth Order Solitary Wave equations	M.A. Christou	Wave Motion	71	18-24
4	2017	2D solitons in Boussinesq equation with dissipation	K. Christou and M.A. Christou	Computational and Applied Mathematics, Springer	31(1)	513-523
5	2012	Modeling the Reflection from Cholesteric Liquid Crystals using Modal Analysis and Mode Matching	M.A. Christou, N.C. Papanicolaou, A.C. Polycarpou	Physical Review E	85(3)	031702-031710
6	2015	Modeling of Nematic Liquid Crystal Cells Subject to an Externally Applied Field	M. A. Christou, A.C. Polycarpou and N.C. Papanicolaou	Optik	125(24)	5269-5275
7	2011	Full-Wave Scattering from a Grooved Cylinder-Tipped Conducting Wedge	A.C. Polycarpou and M.A. Christou,	IEEE Trans. Antennas and Propagation	59(7)	2732-2735
8	2011	Analysis and Design of Longitudinally Corrugated Cylindrical Tips for Reduced Diffraction in the Shadow Region of a Conducting Wedge	A.C. Polycarpou and M.A. Christou,	IET, Microwaves, Antennas & Propagation	5(15)	1857-1862
9	2013	Interaction of Solitons in a Boussinesq Equation with Dissipation	M.A.Christou	Journal of Computer Mathematics	90(10)	1397:1412
10	2014	Tunable Patch Antenna Printed on a Biased Nematic Liquid Crystal Cell	A.C. Polycarpou, M.A. Christou, N.C. Papanicolaou	IEEE Transactions on Antennas and Propagation	62(10)	4980-4987

Consultancy and Scholarly Work		
<i>(E.g. Membership in Boards, Editorial Committees, etc. List up to 10)</i>		
	Period (MM/YY-MM/YY)	Description
1	Since 2010	Reviewer for Wave Motion,(Elsevier), Applied Mathematics and Computation(Elsevier) Journal of Optimization Theory and Applications(Springer), Reviewer for AIP CP Series(American Institute of Physics)
2	09/2008-	Member of Computer Science Department Council, University of Nicosia
3	09/2007- 09/2016	In the organizing committee of the International Workshop in Group Analysis of Differential Equations and integrable Systems
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