



Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Loizidou Himona
Name:	Stephania
Rank/Position:	Associate Professor
School:	Engineering
Department:	Electrical Engineering, Computer Engineering and Informatics
Scientific Domain:	Theoretical Computation and Algorithms

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	1992	University of North London, UK	Computer Science	“Dynamic analysis of anthropomorphic manipulators in Computer Animation”
BSc (First Class Hons) Computer Science and Mathematics	1988	The Polytechnic of North London, UK	Mathematics and Computer Science	3D Graphics

Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
04/2016	today	Frederick University	Limassol/Nicosia, Cyprus	Associate Professor, Course Coordinator of Computer Science, Limassol branch
09/2007	04/2016	Frederick University	Limassol/Nicosia, Cyprus	Assistant Professor, Acting Course Coordinator of Limassol branch
09/2002	09/2007	Frederick Institute of Technology	Limassol/Nicosia, Cyprus	Assistant Professor, Course Coordinator of Computer Science Department
09/1992	06/2002	Frederick Institute of Technology	Limassol/Nicosia, Cyprus	Head of Computer Science Department
09/1988	08/2002	University of North London	London, UK	Research Assistant/Tutor

Key *refereed* journal papers, monographs, books, conference publications etc. (up to ten until May 2021)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2015	Folk Dance Evaluation Using LMA	Andreas Aristidou, Efstathios Stavrakis, Panayiotis Charalambous, Yiorgos Chrysanthou, Stephania Loizidou Himona	ACM Journal on Computing and Cultural Heritage, April 2015		
2	2012	Digitization of Cypriot Folk Dances	Efstathios Stavrakis, Andreas Aristidou, Maria Savva, Stephania Loizidou Himona, Yiorgos Chrysanthou	Euromed 2012, International Conference on Cultural Heritage, Limassol, Cyprus, 29th Oct. – 3rd Nov. 2012		
3	2011	SIMPOL VR – A Virtual Reality Law Enforcement Training Simulator	Stephania Loizidou Himona, Efstathios Stavrakis, Andreas Loizides, Andreas Savva, Yiorgos Chrysanthou	MCIS2011, 6 th Mediterranean Conference on Information Systems (MCIS 2011), Limassol, Cyprus, 3-5 Sept. 2011	Vol.1	
4	2008	Human Figure Animation: A Historical Perspective	Stephania Loizidou Himona, Yiorgos Chrysanthou, Andreas Loizides	22 nd European Conference on Modelling and Simulation (ECMS), Nicosia, Cyprus, June 2008, pp562-569	Vol.2	pp. 562-569
5	2008	Visualisation Tool for Representing Synthetic Facial Emotional Expressions	Andreas Loizides, Stephania Loizidou Himona, Yiorgos Chrysanthou	12 th International Conference on Information Visualisation (IV08), London, UK, July 2008	Vol.1	pp. 135-140

6	2008	Yield Improvement and Power Aware Low Cost Memory Chips	Costas Argyrides Stephania Loizidou Himona	ACM International Conference on Computing Frontiers, Ischia, Italy, 5-7th May 2008,	pp. 353-358
7	1997	HIDDS – An attractive alternative?	Stephania Loizidou, Gordon Clapworthy	The Cyprus Journal of Science and Technology, Cyprus, Vol. 1.3, June 1997	pp. 125-138
8	1995	Using Dynamics to Animate Articulated Figures - Direct, Inverse or Hybrid?	Stephania Loizidou, Gordon Clapworthy	Informatica, 1995	
9	1995	AnthroPI - An Anthropomorphic Programming Interface for Figure Animation	Stephania Loizidou, Gordon Clapworthy	Journal of Visualisation & Computer Graphics, Wiley Publishers, 1995	
10	1993	Legged Locomotion using HIDDS	Stephania Loizidou, Gordon Clapworthy	Computer Animation'93, Geneva, Switzerland, In Thalmann, N. M., and Thalmann D., eds., Models and Techniques in Computer Animation, Tokyo: Springer Verlag, June 1993	pp. 257-269

Research Projects (up to ten May until 2021)				
Ref. Number	Date	Title	Funded by	Project Role
1	2009-2012	Synthesis of Dynamic Characters with Motion Capture Data for Human Figure Animation: Educating the Cyprus police force – DESMII 2008 (1 st on its thematic area)	Research Promotion Foundation (IPE)	Project Coordinator

2	2003	Applicability of Evolutionary Computation in Decision Making for Stock Portfolio Investment	Accepted but not funded	Project Coordinator
3	1998	High Fidelity Web Based Virtual Reality	Accepted (high score) not funded	Project Coordinator

Awards / International Recognition			
Ref. Number	Date	Title	Awarded by:
1	1988	Awarded to the best graduate of the Department (First Class Honours and first from the whole department, Department of Computer Science, Mathematics and Statistics, Polytechnic of North London)	Departmental Award