



PHILIPS UNIVERSITY

PHILIPPOS PELETIES

Professor

Department of Computer Science

School of Education and Sciences



### Academic Personnel Short Profile / Short CV

<b>Institution:</b>	PHILIPS UNIVERSITY
<b>Surname:</b>	PELETIES
<b>Name:</b>	PHILIPPOS
<b>Rank/Position:</b>	Professor
<b>School:</b>	Education and Sciences
<b>Department:</b>	Computer Science
<b>Scientific Domain: *</b>	Electrical Engineering/Computer Engineering

*\*Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title
PhD	1992	Purdue University	School of Electrical and Computer Engineering	Modelling and Design of Interacting Continuous- Time / Discrete-Event Systems
MSEE	1986	Purdue University	School of Electrical and Computer Engineering	N/A
BE (EE)	1985	SUNY Stony Brook	Department of Electrical and Computer Engineering	Senior Project

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

Period of employment		Employer	Location	Position
From	To			
2020	present	Philips University	Nicosia, Cyprus	Professor
2001	2013	The Philips College	Nicosia, Cyprus	Visiting
1996	2001	The Philips College	Nicosia, Cyprus	Associate Professor
1986	1992	Purdue University	W. Lafayette, Indiana, USA	Research and Teaching Assistant

**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	1994	Construction of piecewise Lyapunov functions for stabilizing switched systems	M.A. Wicks ; R.A. DeCarlo	Proceedings of 1994 33rd IEEE Conference on Decision and Control	4	3492-3497
2	1994	Analysis of a Hybrid System Using Symbolic Dynamics and Petri Nets	Raymond DeCarlo	Automatica	30	1421-1427
3	1993	Asymptotic Stability of 2-Switched Systems based on Lyapunov Functions	R.A. DeCarlo	1993 American Control Conference		3089-3093
4	1993	An example of switched system analysis via symbolic dynamics and Petri nets	R.A. DeCarlo	Proceedings of 32nd IEEE Conference on Decision and Control		300-305

5	1993	A Modeling Strategy for Hybrid Systems Based on Event Structures	Raymond DeCarlo	Discrete Event Dynamic Systems: Theory and Applications	3	39-69
6	1992	Variable structure process control	R. El-Khazali ; R. DeCarlo	The First IEEE Conference on Control Applications		78-83
7	1991	Asymptotic Stability of mSwitched Systems using Lyapunov-Like Functions	R. DeCarlo	1991 American Control Conference		1679-1684
8	1989	A modeling strategy with event structures for hybrid systems	R. DeCarlo	Proceedings of the 28th IEEE Conference on Decision and Control		1308-1313

**Exhibitions (where applicable). List the five (5) more recent and other five (5) selected.  
(max total 10)**

Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1	2015	9 <sup>th</sup> International Information Security Conference & Workshops: Rethinking Cybersecurity	International	European University, Nicosia, Cyprus	Organizing Committee Member
2	2011	8 <sup>th</sup> International Information Security Conference & Workshops: The Cloud and Beyond	International	University of Nicosia, Cyprus	Organizing Committee Member
3	2009	24 <sup>th</sup> IFIP International Security Conference: Emerging Challenges for Security, Privacy and Trust	International	Coral Beach Hotel, Paphos, Cyprus	Chair of the Conference
4					

*\*Specify venue, geographic location etc*

**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				

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

**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.  
List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2003-2018	IFIP, TC11(Security and Privacy Protection in Information Processing Systems)	Country Representative	Participating on IFIP SEC Conferences (Organizing Committee), reviewing conference papers
2	2002-2016	Cyprus Computer Society	Editor	Editor, Pliroforiki Magazine

**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.  
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Awarded by:
1	2014	IFIP Outstanding Service Award	International Federation of Information Processing (IFIP)

**Other Achievements. List the five (5) more recent and other five (5) selected.  
(max total 10) (Optional Entry)**

<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Key Activities:</b>
1			