

## Academic Personnel Short Profile / Short CV

<b>University:</b>	Cyprus University of Technology
<b>Surname:</b>	Stassis
<b>Name:</b>	Andreas
<b>Rank/Position:</b>	Assistant Professor
<b>Faculty:</b>	Engineering and Technology
<b>Department:</b>	Mechanical Engineering and Materials Science and Engineering
<b>Scientific Domain: *</b>	Mechanical Vibrations

*\* Field of Specialization*

### Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	1986	LEEDS Polytechnic	Mechanical	The systematic improvement of Vibrating structures using computer based tests and predictions.
BSc(Hons)	1982	LEEDS Polytechnic	Mechanical	

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

Period of employment		Employer	Location	Position
From	To			
2011	Today	CUT	Limassol	Assistant Professor
1989	2011	HTI	Nicosia	Lecturer
1986	1989	Frederick University	Nicosia	Lecturer

**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	2017	Plane-by-Plane Femtosecond Laser Inscription Method for Single-Peak Bragg Gratings in Multimode CYTOP Polymer Optical Fiber	Theodosiou. A., Lacraz. A., Koutsides.C.,Komodromos. Kalli. K.	Journal of Lightwave Technology	35(24),	5404-5410
2	2016	Modified fs-laser inscribed FBG array for rapid mode shape capture of free-free vibrating beams	A.Theodosiou, A.Lagraz , K.Kalli, M. Tsangari, M.Komodromos.	IEEE Photonics Society		
3	2016	Comparative study of multimode CYTOP grating index and single-mode silica fibre Bragg grating array for the mode shape capturing of a free-free metal beam.	A.Theodosiou, M. Polis, A.Lagraz , K.Kalli, M.Komodromos	SPIE photonics Europe	9886-19	
4	2010	Use of sensors for efficient design of innovative seismic protection techniques for monuments	Chrysostomou, C.Z.; Votsis R.; Kyriakides N. Demetriou, Th	5th International Conference on Bridge Maintenance, Safety and Management, Philadelphia, PA; United States		1508-1515
5	2009	The use of viscous dampers for the protection of monuments	Christis Chrysostomou, Themis Demetriou	2nd International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering, Rhodes, Greece		
6	2008	System identification of an	Christis Z Chrysostomou,	Smart structures and	4(2)	183-

		ancient aqueduct	Themos Demetriou	systems		194
7	2008	Health monitoring and System Identification of an ancient aqueduct	Christis Chrysostomou, Themos Demetriou, Karim Hamdaoui	Smart Structures and Systems Journal	4(2)	
8	2008	Seismic protection of an Ancient Aqueduct using SMA devices	Christis Chrysostomou, , Themos Demetriou Karim Hamdaoui	International Conference on Seismic Engineering, Reggio Calabria and Messina, Italy		
9	2004	Retrofit of a church with linear viscous dampers	Christis Z. Chrysostomou, Themos Demetriou, Michael Pittas	The International Journal on Structural Control and Health Monitoring		
10	1999	The design of low vibration doubly salient motors	A.Stassis, A. Michaelides	The International Journal of Electric Machines and Power Systems	27	967-981

**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
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*\* 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	2004-2007	Wide-range Non-intrusive Devices toward Conservation of Historical Monuments in the Mediterranean Area (WIND-CHIME)	EU	Researcher
2	2000-2003	Conservation of historical Mediterranean sites by innovative seismic-protection techniques (CHIME)	EU	Researcher
3	2000-2002	Comparative analysis of manufacturing technologies in goldsmithing and silversmithing from the vii to the i century b.c in the Mediterranean area (JEWELMED)	EU	Research Team Member
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*\*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)**

<b>Ref. Number</b>	<b>Period</b>	<b>Organization</b>	<b>Title of Position or Service</b>	<b>Key Activities</b>
1	2015-2019	CUT	Departmental Academic Council Member Mechanical Department	
2	2015-2020	CUT	Undergraduate Studies Committee Member Mechanical Department	
3	2008-2011	Ministry of Labour	Member of the HTI Administrative Board	N/A
4	1997	Ministry of Commerce, Industry and Tourism	Committee Member	Study on Automation and Application on Robotics in Cyprus Industry
5	1987	Ministry of Commerce, Industry and Tourism	Committee Member	Committee for the assessment of the UNDP/UNIDO study titled The Cyprus Industrial Strategy

**Awards / International Recognition (where applicable). 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>Awarded by:</b>
1	2003-2005	IEE Cyprus Network Chairman	IEE (UK)
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**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	2008	FP7 Marie Curie Action "Initial Training Networks" (ITN) Expert Evaluator in the field of Mathematics; Engineering and Information Science (MAT-ENG).	EU Marie Curie Action Project Evaluation
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