

Academic Personnel Short Profile / Short CV

University:	Cyprus University of Technology
Surname:	Georgiades
Name:	Anastasis (Tasos)
Rank:	Associate Professor
Faculty:	Engineering and Technology
Department:	Mechanical Engineering and Materials Science and Engineering
Scientific Domain: *	Mechanical Engineering – Mechanics of Advanced Materials

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD (Mechanical Engineering)	2002	Dalhousie University	Mechanical Engineering	Experimental and Analytical Studies of Smart Composite Reinforcements and Structures
MASc. (Mechanical Engineering)	1998	Dalhousie University	Mechanical Engineering	Fabrication, Processing, Testing and Evaluation of Pultruded Smart Composite Tendons
BEng (Mechanical Engineering)	1996	Technical University of Nova Scotia	Mechanical Engineering	
CAS (Applied Sciences)	1993	Acadia University	School of Engineering	

Employment history – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
02-2013	currently	Cyprus University of Technology	Limassol, Cyprus	Associate Professor
05-2007	01-2013	Cyprus University of Technology	Limassol, Cyprus	Assistant Professor

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	2018	Micromechanical Analysis of Piezo-magneto-thermo-elastic T-ribbed and Π -ribbed Plates.	D.A. Hadjiloizi and A.L. Kalamkarov	Mechanics of Advanced Materials and Structures	25(8)	657-668
2	2017	Micromechanical Modeling of Thin Composite and Reinforced Magnetolectric Plates – Effective Elastic, Piezoelectric and Piezomagnetic Coefficients.	D.A. Hadjiloizi, A.L. Kalamkarov, G.C. Saha and K.G. Christoforidis	Composite Structures	172	102-118
3	2017	Plane Stress of Magnetolectric Composite and Reinforced Plates: Micromechanical Modeling and Application to Laminated Structures.	D.A. Hadjiloizi and A.L. Kalamkarov	ZAMM Journal of Applied Mathematics and Mechanics	97(7)	761-785
4	2017	D.A. Hadjiloizi, A.L. Kalamkarov, A.V. Georgiades, 2017 Plane Stress of Magnetolectric Composite and Reinforced Plates: Applications to Wafer- and Rib-Reinforced Plates and three-Layered Honeycomb Shells.	D.A. Hadjiloizi and A.L. Kalamkarov	ZAMM Journal of Applied Mathematics and Mechanics	97(7)	786-814
5	2017	Micromechanical Modeling of Thin Composite and Reinforced Magnetolectric	D.A. Hadjiloizi, A.L. Kalamkarov, G.C. Saha and I. Christofi.	Composites Part B: Engineering.	113	243-269

		Plates – Effective Electrical, Magnetic, Thermal and Product Properties.				
6	2016	Effects of Porosity Distribution and Porosity Volume Fraction on the Electromechanical Properties of 3-3 Piezoelectric Foams.	Nguyen, B, Challagulla, S.K., Venkatesh, T. and Hadjiloizi, DA	Smart Materials and Structures	25(12)	Article1 25028
7	2014	Analysis of Smart piezo-magneto-thermo-elastic composite and reinforced plates: Part I- Model Development.	Hadjiloizi, D.A, Kalamkarov, A.L. and Metti, Ch.	Curved and Layered Structures	1	11-31
8	2013	Micromechanical Model of Piezo-Magneto-Thermo-Elastic Composite Structures: Part I-Theory.	Hadjiloizi, D.A., Kalamkarov, A.L and Jothi, S	European Journal of Mechanics A-Solids	39	298-312
9	2012	Dynamic Modeling and Determination of Effective Properties of Smart Composite Plates with Rapidly Varying Thickness.	DA Hadjiloizi, and AL Kalamkarov	International Journal of Engineering Science	56	63-85
10	2006	Analytical and Numerical Techniques to Predict Carbon Nanotubes Properties.	AL Kalamkarov, SK Rokkam, VP Veedu, MN Ghasemi-Nejhad	International journal of Solids and Structures	43 (22-23)	6832-6854

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	2010-2015	New Infrastructure Research Grant for the Development of “Nanostructured Materials Systems Research Unit”	RPF and European Commission	Member of the Core Research Team

2	2008-2011	Research Grant for the Design, Modeling and Development of Ultrapperformant Nanostructured Multimaterials by Combining Ceramics and Metals with Carbons	ТПК	Member of the Core Research Team
3	2003-2007	NSERC Research Grant, Development and Modeling of Smart Composite Reinforcements and Structures	Natural Sciences and Engineering Research Council (NSERC), Canada	Coordinator

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

Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities

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

Ref. Number	Date	Title	Awarded by:
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**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10)**

Ref. Number	Date	Title	Key Activities:
1	2006	Dalhousie University Student Union Teaching Award για αριστεία στην Διδασκαλία της Μηχανικής	Διδασκαλία μαθημάτων μηχανικής
2	2006	Dalhousie University Professor Appreciation Award	Απονέμεται στον καθηγητή που θεωρείται ο πολυτιμότερος σύμφωνα με την κρίση του φοιτητικού σώματος.
3	2005	Dalhousie University Professor Appreciation Award	Απονέμεται στον καθηγητή που θεωρείται ο πολυτιμότερος σύμφωνα με την κρίση του φοιτητικού σώματος.
4	2003	Dalhousie University Professor Appreciation Award	Απονέμεται στον καθηγητή που θεωρείται ο πολυτιμότερος σύμφωνα με την κρίση του φοιτητικού σώματος.

5	2001	Dalhousie University Professor Appreciation Award	Απονέμεται στον καθηγητή που θεωρείται ο πολυτιμότερος σύμφωνα με την κρίση του φοιτητικού σώματος.
6	2000	Dalhousie University Professor Appreciation Award	Απονέμεται στον καθηγητή που θεωρείται ο πολυτιμότερος σύμφωνα με την κρίση του φοιτητικού σώματος.
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