



Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Kylili
Name:	Angeliki
Rank/Position:	Visiting Lecturer
School:	Engineering
Department:	Mechanical Engineering
Scientific Domain:	Energy efficiency of construction materials and buildings, Life Cycle Assessment, Numerical simulation, Renewable energy sources (solar applications)

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD Civil Engineering	2019	Frederick University	Department of Civil Engineering	Environmental Assessment of Building Elements with the use of Life Cycle Assessment
MSc Energy and Environment	2012	University of Leeds	School of Chemical and Process Engineering	Domestic Solar Power Systems' Performance in the UK: the role of orientation, inclination and shadowing
BSc Environmental Science	2011	University of Leeds	School of Earth and Environment	A comparison of the European heatwave of July 2006 with the record heatwave of August 2003

Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
July 2013	Present	Frederick University/ Frederick Research Center	Nicosia	Visiting Lecturer; Research Associate
February 2018	Present	Open University Cyprus	Nicosia	Visiting Lecturer

Key refereed journal papers, monographs, books, conference publications etc.

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2019	Numerical investigation of phase change materials (PCM) optimal melting properties and position in building elements under diverse conditions	Lagou, A., Šadauskienė, J., Fokaides, P.A.	Construction and Building Materials	225	452-464
2	2019	Construction materials for the urban environment: Environmental assessment of life cycle performance (Book Chapter)	Fokaides, P.A.	Springer International Publishing (in: Handbook of Ecomaterials)	-	2143-2175
3	2018	Environmental assessment of solar thermal systems for the industrial sector.	Fokaides, PA, Ioannides, A, & Kalogirou, S.	Journal of Cleaner Production	176	99-109
4	2018	Boundary Conditions Accuracy Effect on the Numerical Simulations of the Thermal Performance of Building Elements	Fokaides, PA, & Kyriakides, I.	Energies	11	1520
5	2018	A framework for building overhang design using Building Information Modeling and Life Cycle Assessment	Panteli, C, Stasiuliene, L, Seduikyte, L, & Fokaides, PA.	Journal of Building Engineering	20	248-255
6	2018	Life Cycle Analysis of Polyurethane Foam Wastes (Book Chapter)	Seduikyte, L., Fokaides, P.A.	Elsevier (in: Recycling of Polyurethane Foams)	-	97-113

7	2017	Policy trends for the sustainability assessment of construction materials: A review.	Fokaides PA.	Sustainable Cities and Society	35	280-288
8	2016	The future of the Feed-in Tariff (FiT) scheme in Europe: The case of photovoltaics	Pyrgou, A., Fokaides, P.A.	Energy Policy	95	94-102
9	2016	Life Cycle Assessment (LCA) of Phase Change Materials (PCMs) for building applications: A review	Fokaides PA.	Journal of Building Engineering	6	133-143
10	2016	Key Performance Indicators (KPIs) approach in buildings renovation for the sustainability of the built environment: A review	Fokaides, P.A., Lopez Jimenez, P.A.	Renewable and Sustainable Energy Reviews	56	906-915

Exhibitions					
Ref. Number	Date	Topic	International / Local	Location	Role in Exhibition
1	27/02/2019-1/03/2019	World Sustainable Energy Days 2019	International	Wels, Austria	Poster presentation
2	12/10/2016-14/10/2016	Comsol Multiphysics Conference 2016	International	Munich, Germany	Poster presentation
3	23/06/2016-25/06/2016	CYPRUS 2016 4th International Conference on Sustainable Solid Waste Management	International	Limassol, Cyprus	Presentation
4	05/05/2016-06/05/2016	5 th International Conference on Renewable Energy Sources & Energy Efficiency - New Challenges	International	Nicosia, Cyprus	Presentation
5	18/06/2015	E ² Tech4Cities Brokerage Event	International	Brussels, Belgium	Networking

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role

1	09/2018-08//2021	Novel integrated approach for seismic and energy upgrading of existing buildings	The Research Promotion Foundation Programmes for Research, Technological Development and Innovation "Restart 2016-2020". Smart Growth, Integrated Projects	Researcher
2	10/2018 – 05/2022	Youth Employment Network for Energy Sustainability in ISlands (YENESIS)	EEA and Norway Grants Fund for Youth Employment	Researcher
3	11/2017-05/2020	Design and Development of the "Controlled Temperature Building Shell" concept	Ministry of Energy, Commerce, Industry and Tourism, Republic of Cyprus	Researcher
4	08/2014-08/2016	Phase Change Material (PCM) enhanced plaster for upgrading the energy efficiency of contemporary and historic buildings (PCPlaster)	M-ERA.NET	Researcher
5	10/2015-03/2016	Innovation Coupon «Feasibility study for the development of a new innovative building material» for the construction company CrossWise Ltd	Research Promotion Foundation	Researcher

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	09/2017-12/2017	Department of Environment	Consultancy for the Elaboration of a Study on the Implementation of Rational Management of Solid Waste in the Public Sector	Register of buildings of public sector, and quantification of generated waste; Action Plan on the Reduction of waste produced by buildings of the public sector; Feasibility Assessment and Cost-Benefit Analysis of the Proposed Action Plan; Development of "Waste Management Best Practice Guide for the Public Sector".
2	09/2016-02/2017	Department of Environment	Information and training of staff dealing with environmental legislation on Strategic Environmental Assessment (SEA) and Environmental Impact Assessment (EIA)	Training programs for civil servants; Development of an educational website for SEA and EIA environmental legislation; Preparation and application of computer software and related instructions for use on the different stages of environmental legislation SEA and EIA

Awards / International Recognition

Ref. Number	Date	Title	Awarded by:
1	03/2016	Internal Inspectors of Quality Management Systems according to ISO 9001: 2015	TUV CYPRUS LTD
2	10	Health and Safety at Work Programme (136 hours)	Cyprus Productivity Centre