



Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Meresi
Name:	Aikaterini
Rank:	Visiting lecturer
School:	Engineering
Department:	Architecture
Scientific Domain:	Bioclimatic Architecture

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title
PhD in Architecture	2010	Aristotle University of Thessaloniki	Architecture	Energy Savings in School Buildings, through the Exploitation of Daylight
MSc in Environmental Design of Buildings	2004	Welsh School of Architecture, Cardiff University, UK	Architecture	The Use of Computer Models in the Teaching and Learning of Environmental Design
Dip. Eng. in Architecture	2000	Aristotle University of Thessaloniki	Architecture	Bioclimatic Design of the ERT building in Thessaloniki

Employment history				
Period of employment		Employer	Location	Position
From	To			
01-07-2003	today	Municipality of Dion – Olympos	Litochoro, GR	Architect in the Technical Department
01-10-2007	31-07-2017	Hellenic Open University	Patras, GR	Adjunct Faculty
01-10-2006	today	Hellenic Open University	Patras, GR	MSc Theses Supervisor
01-10-2019	today	Frederick University	Nicosia, CY	Visiting Lecturer

Key refereed journal papers, monographs, books, conference publications etc						
Ref. Number	Year	Title	Other authors	Journal / Conference/ Publisher	Vol.	Pages
1	2019	Environmental Response of Mudbrick Settlements: the case of Korestia villages in Western Macedonia	Balastas A.	SBE19 Conference: Sustainability in the Built Environment for climate change mitigation, Thessaloniki, 23-25 October 2019		
2	2018	Postgraduate Studies in Environmental Design of Buildings: the case of the distance learning course in Hellenic Open University	Axarli K., Andreou E., Parpairi Aik.	11 th National Conference on Renewable Energy Sources, Institute of Solar Technology (IST), Thessaloniki, 14-16 March 2018		
3	2018	Assessing existing buildings with bioclimatic criteria, based on the users' experience: contemporary buildings in Sykies Municipality, Thessaloniki	Sofopoulou C.	11 th National Conference on Renewable Energy Sources, Institute of Solar Technology		

				(IST), Thessaloniki, 14-16 March 2018		
4	2016	The impact of shading devices on daylight quality and users' satisfaction in school buildings	-	4 th International Conference in Transparency & Architecture: Emerging Complexities, Thessaloniki, 02-04 November 2016		
5	2016	Evaluating daylight performance of light shelves combined with external blinds in south-facing classrooms in Athens, Greece	-	Energy and Buildings 2016;	116	190-205
6	2013	Oil free, low energy heating and cooling of an apartment in Litochoro, Greece	-	PLEA 2013 – The 30th Conference on Passive and Low Energy Architecture, Munich, Germany, 10-12 September 2013		
7	2011	The Design Process of a Swimming Center with Bioclimatic Criteria: Achieving Thermal and Visual Comfort while Maintaining Low Energy Consumption	Antoniou K.	ICAR 2012, International Conference on Architectural Research – (Re)writing history, Bucharest, Romania, 18-20 May 2012		
8	2008	Objective and subjective criteria regarding the effect of sunlight and daylight in classrooms	Axarli K.	PLEA 2008 – The 25 th Conference on Passive and Low Energy Architecture, Dublin, Ireland, 22-24 October 2008		

9	2006	The Use of the Artificial Sky as a Means for Studying the Daylight Performance of Classrooms	Antoniou K.	PLEA 2006 – The 23rd Conference on Passive and Low Energy Architecture, Geneva, Switzerland, 6-8 September 2006	Vol. II	225-230
10	2005	Analysis of Different Forms of Classrooms in Respect to Daylighting Performance	Antoniou K.	PLEA 2005 – The 22 nd Conference on Passive and Low Energy Architecture, Beirut, Lebanon, 13-16 November 2005		93-97

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role*
1	2012	Quality assessment of the energy behavior of a university building in Western Macedonia	University of Western Macedonia	Bioclimatic design consultant
2	2008	Bioclimatic Design of an Indoor Swimming Pool at Ampelokipi, Thessaloniki	Ampelokipi Municipality and General Secretary of Sports	Bioclimatic design consultant

Awards / International Recognition			
Ref. Number	Date	Title	Awarded by:
1	2013	1 st Prize in Welsh School of Architecture Masters Alumni Celebration Poster competition for the "most sustainable project"	Welsh School of Architecture, Cardiff University, UK
2	2001	Scholarship for MSc Studies	Bodossaki Foundation
3	2000	2 nd prize in the European students competition "TIA Sustainable Building"	TIA (Teaching in Architecture)

4	1995-1999	Scholarship for undergraduate Studies	Greek workers' Housing Organisation
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