



### Academic Personnel Short Profile / Short CV

<b>University:</b>	Aristotles University of Thessaloniki
<b>Surname:</b>	Giama
<b>Name:</b>	Effrosyni
<b>Rank:</b>	Laboratory Teaching Staff
<b>Faculty:</b>	Engineering
<b>Department:</b>	Mechanical Engineering
<b>Scientific Domain: *</b>	Energy and Environmental Assessment of Buildings and Systems

*\* Field of Specialization*

### Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PHD	2010	Aristotles University of Thessaloniki	Mechanical Engineering	Methodology for the integrated environmental assessment in Buildings in Greece
Master of Science	2004	Aristotles University of Thessaloniki	Science	Environmental Assessment tools – Measurements for air quality
Mechanical Engineering	2001	Aristotles University of Thessaloniki	Mechanical Engineering	Environmental Management Systems and LCA in bauxite mining

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

Period of employment		Employer	Location	Position
From	To			
11/06/2014	today	Aristotles University of Thessaloniki	Thessaloniki	Laboratory Teaching Staff

2006	2014	Aristotles University of Thessaloniki	Thessaloniki	Scientific Researcher
2001	2006	Aristotles University of Thessaloniki	Thessaloniki	Scientific Researcher

<b>Key <u>refereed</u> journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)</b>						
<b>Ref. Number</b>	<b>Year</b>	<b>Title</b>	<b>Other authors</b>	<b>Journal and Publisher / Conference</b>	<b>Vol.</b>	<b>Pages</b>
1	2020	Benchmarking carbon footprint indicators and circularity in production processes: The case of stonewool and extruded polystyrene	Giama E., Papadopoulos A.	Journal of Cleaner Production	10.1016/j.jclepro.2020.120559	10.1016/j.jclepro.2020.120559
2	2020	Energy policy and regulatory tools for sustainable buildings,	Giama, E. Kyriaki and A.M. Papadopoulos	IOP Conf. Series: Earth and Environmental Science 410 (2020) 012078, IOP Publishing,	doi:10.1088/1755-1315/410/1/012078	doi:10.1088/1755-1315/410/1/012078
3	2020	Towards energy and environmental management of commercial buildings: The Onassis Cultural Centre (OCC) case, IOP Conf. Series: Earth and Environmental Science 410 (2020) 012039, IOP Publishing	E. Giama, A. Manoloudis and A.M. Papadopoulos	IOP Conf. Series: Earth and Environmental Science 410 (2020) 012078, IOP Publishing,	doi:10.1088/1755-1315/410/1/012039	doi:10.1088/1755-1315/410/1/012039
4	2020	"Integrated evaluation of passive cooled photovoltaic	Grubišić Čaboa F., Nižetić S., Giama E., Papadopoulos A.	Applied Thermal Engineering		doi: <a href="https://doi.org">https://doi.org</a>

		systems in Mediterranean climate conditions"				/10.1016/j.applthermaleng.2020.114947, 169(2020)114947
5	2019	Carbon Footprint Analysis as an indicator for anthropogenic processes: For a sustainable building environment.	Giama	Kosmopoulos ed., University Studio Press, Thessaloniki, Greece, gr edition		61–79
6	2019	Solar thermal systems analysis – Hotel buildings: For a sustainable building environment.	Kyriaki E., Giama E., A.M. Papadopoulos	Kosmopoulos ed., University Studio Press, Thessaloniki, Greece, gr edition		337-356
7	2019	Μικρό-κοινότητες και Έξυπνα Δίκτυα στην υπηρεσία του χρήστη : Δυνατότητες και Προκλήσεις, «Για ένα βιώσιμο οικιστικό περιβάλλον: Προκλήσεις – Απειλές - Προτάσεις»	Symeonidou M., Giama E., A.M. Papadopoulos	Kosmopoulos ed., University Studio Press, Thessaloniki, Greece, gr edition		357-373
8	2018	Life Cycle Analysis of Solar Thermal Systems in hotel buildings	Giama E., Kyriaki E., Papadopoulos A.M.	The role of Exergy in Energy and Environment” (Nizetic S., Papadopoulos A., ed.) Springer Nature, New York		pp (635 - 647)
9	2018	Life Cycle Analysis of Solar Thermal Systems in hotel buildings	Giama E., Kyriaki E., Papadopoulos A.M.	The role of Exergy in Energy and Environment” (Nizetic		pp (635 - 647)

				S., Papadopoulos A., ed.) Springer Nature, New York		
10	2018	Improving the energy and environmental efficiency of the hotel sector	Giama E., Karakasidis D., Papadopoulos A.M.	The role of Exergy in Energy and Environment” (Nizetic S., Papadopoulos A., ed.) Springer Nature, New York		823-832

*\* Specify venue, geographic location etc*

<b>Research Projects. List the five (5) more recent and other five (5) selected (max total 10)</b>				
<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Funded by</b>	<b>Project Role*</b>
1	01/05/2018-30/04/2019	Guide to Low Carbon Commercial Buildings - Retrofit	University of New South Wales	Assoc. Coordinator, Researcher
2	04/06/2018-03/06/2021	Intelligent Facades for Nearly Zero Energy Buildings	Greek Ministry – EYDE-ETAK	Assoc. Coordinator, Researcher
3	01/04/2017 – 30/04/201	Sustainable Low Carbon Mobility in Mediterranean Cities	MED OPERATIONAL PROGRAMME.	Researcher
4	2017	Carbon Footprint Analysis Onassis Foundation	Onassis Foundation	Researcher
5	2007-2013	Air quality	MED OPERATIONAL PROGRAMME.	Researcher
6	2012-2015	ENERESE: Energy efficiency, renewable energy sources and environmental impacts- master study	European Commission,	Researcher

			Joint Projects – TEMPUS.	
7	2011-2013	Promitheas 4- Knowledge transfer and research needs for preparing mitigation/adaptation policy portfolios	EC, FP7	Researcher
8	2005-2006	VENT DIS COURSE, Development of Distance Learning Vocational Training Material, for the Promotion of Best Practice Ventilation Energy Performance in Buildings	Intelligent Energy - Europe	Researcher
9	2005-2007	RURASU 2005, Rural Advice & Support for RES in heat systems and integrated energy management in buildings	ALTENER programme	Researcher
10	2002-2005	ATREUS: Advanced Tools for Rational Energy Use towards Sustainability with emphasis on microclimatic issues in urban applications	CEC/ DGXII	Researcher

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