

Academic Personnel Short Profile / Short CV

University:	Cyprus University of Technology
Surname:	Kalogirou
Name:	Soteris
Rank/Position:	Professor
Faculty:	Engineering and Technology
Department:	Department of Mechanical Engineering and Materials Science and Engineering
Scientific Domain: *	Energy and Heat Transfer

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Engineering Degree	1982	Higher Technical Institute	Mechanical Engineering	
MPhil	1991	The Polytechnic of Wales	Mechanical Engineering	
PhD	1995	University of Glamorgan	Mechanical Engineering	
DSc	2011	University of Glamorgan	Mechanical Engineering	

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

Period of employment		Employer	Location	Position
From	To			
1/1/1987	31/12/2007	Higher Technical Institute	Nicosia	Lab assistant/Instructor
1/1/2008	31/7/2017	Cyprus University of Technology	Limassol	Transferred personnel up to the position of Ass. Professor
1/8/2017	today	Cyprus University of Technology	Limassol	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	2006	Artificial Intelligence in Energy and Renewable Energy Systems	None (edited book)	Nova Science Publishers Inc., New York.		471
2	2013	Solar Energy Engineering: Processes and Systems	None	Academic Press, Elsevier	2 nd Ed.	819
3	2016	Thermal Solar Desalination	Belessiotis, V., Delyannis, E.,	Academic Press, Elsevier		368
4	2018	McEnvoy's Handbook of Photovoltaics-Fundamentals and Applications	None (edited book)	Academic Press, Elsevier	3 rd Ed.	1309
5	2003	Artificial Intelligence for the Modelling and Control of Combustion Processes: A Review	None	<i>Progress in Energy and Combustion Science Journal</i>	29	515-566
6	2004	Solar Thermal Collectors and Applications	None	<i>Progress in Energy and Combustion Science Journal</i>	30	231-295
7	2005	Seawater Desalination Using Renewable Energy Sources	None	<i>Progress in Energy and Combustion Science Journal</i>	31	242-281
8	2008	Artificial Intelligence Techniques for Photovoltaic Applications: A Review	Mellit A.	<i>Progress in Energy and Combustion Science Journal</i>	34	574-632
9	2009	Thermal Performance, Economic and Environmental Life Cycle Analysis of Thermosiphon Solar Water Heaters	None	<i>Solar Energy</i>	83	39-48
10	2016	Exergy analysis of solar thermal collectors and processes	Karellas, S., Braimakis, K., Stanciu, C., Badescu, V.,	<i>Progress in Energy and Combustion Science Journal</i>	56	106-137

**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
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

**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	2016-2019	Evaluation of the Dispatchability of a Parabolic Trough Collector System with Concrete Storage (EDITOR)	Solar ERA-NET	Local Coordinator
2	2012-2016	Building Integration of Solar Thermal Systems (BISTS)	COST Action TU1205	Chairman
3	2012-2014	Development of a test method for thermosyphon operated solar collectors	RPF	Coordinator
4	2012-2016	Building-integrated fibre-reinforced solar technology (BFirst)	FP7	Local Coordinator
5	2009-2010	Classification of buildings according to their energy efficiency	RPF	Coordinator

6	2010-2013	Advanced absorber coatings for parabolic trough collectors	CUT	Coordinator
7	2007-2008	Hybrid photovoltaic/thermal collectors – Thermal and ecological design	RPF	Coordinator
8	2006-2007	Fault detection of solar water heating systems using artificial neural networks	RPF	Coordinator
9	1996-2000	Desalination of sea-water using renewable energy sources	EU INCO program	Local scientific and financial co-ordinator
10	1999-2002	MED-POL: Innovative decentralised energy and water management policies can encourage the creation of a market economy and help rural development	EU INCO program	Partner

**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)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	1/4/2014-today	Renewable Energy Journal	Editor-in-Chief	Editor work
2	1/1/2013-today	Energy The international journal	Deputy Editor-in-Chief	Editor work
3	1/3/2009-today	Journal of Engineering and Technology Research	Section Editor	Editor work
4	1/1/2009-today	Applied Energy Journal	Editorial Board Member	Editor work
5	1/1/2012-31/6/2016	Progress in Energy and Combustion Science Journal	Editorial Board Member	Editor work

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

Ref. Number	Date	Title	Awarded by:
1	2006	Recipient of the World Renewable Energy Network Award	World Renewable Energy Network
2	2008	Recipient of the WREN Pioneer Award	World Renewable Energy Network
3	2013	Recipient of the PROSE Award	PROSE
4	2019	Fellow of European Academy of Sciences	European Academy of Sciences
5	2019	Founding Member of the Cyprus Academy of Sciences, Letters and Arts	Cyprus Academy of Sciences, Letters and Arts
6	2014	Nominator for the Global Energy Prize Award	Global Energy
7	2013	Evaluator of Eurostars Proposals of Eureka	Eurostars
8	2017	Evaluator of ERC Proposals	ERC
9	2012	Evaluator of Research Proposals	Slovenian Research Agency
10	2014	Evaluator of Research Proposals	National Center of Science and Technology, Republic of Kazakhstan

**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Key Activities:
1	2001	Member of the Institute of Refrigeration	
2	1994	Member ASHRAE	
3	1990	Member ISES	
4	1995	Member of the Cyprus Mechanical Engineers Association	
5	1995	Member of the Cyprus Professional Engineers Association	
6	1995	Member of European Desalination Society	
7	1999	Member of the Scientific Technical Chamber of Cyprus (ETEK)	
8	1997	Member of European Federation of National Engineering Associations (FEANI)	
9	1997	Engineering Council, UK - Chartered Engineer	
10	1996	Member of the CIBSE (Chartered Institution of Building Services Engineers)	

