



### Academic Personnel Short Profile / Short CV

<b>University:</b>	Neapolis University Pafos
<b>Surname:</b>	Anastasi
<b>Name:</b>	Natia
<b>Rank/Position:</b>	Lecturer
<b>Faculty:</b>	School of Architecture, Engineering, Land and Environmental Sciences
<b>Department:</b>	Department of Civil Engineering
<b>Scientific Domain:</b>	Organometallic Chemistry – Sustainable Development – Waste Management

### Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title
PhD	2002	Yale University	Department of Chemistry	Transition Metal Catalyzed Borylation of Arenes
BSc	1997	University of Virginia	Department of Chemistry	Synthesis of Halomethyl Bipyridines

### Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
2018	Present	Neapolis University Pafos	Pafos, Cyprus	Visiting Professor Department of Civil Engineering
2014	Present	Neapolis University Pafos	Pafos, Cyprus	Department of Research
2004	Present	ANC Waterproofing Industries LTD	Pafos, Cyprus	Senior Chemist
2002	2003	University of Wisconsin, Madison	Madison, WI	Post-Doctoral Associate

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

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2021	Significance of Eco-Cement constituents to its mechanical properties, by Machine Learning Algorithms	N.P. Bakas	<i>Journal of Intelligent Material Systems and Structures</i>	Submitted	
2	2021	Employment opportunities for NEETs in short-term rentals operated through sharing platforms: a case study across Spain, Italy, Greece and Cyprus	Pissourios, I., Gialis, S	Management Studies	Accepted	
3	2021	A Mega-event in a Small City: heritage and community as tools to overcome	Dova, E., Sivitanidou, A.	European Planning Studies	Accepted	



		issues of scale in the case of Pafos 2017 European Capital of Culture	Georgi, J.			
4	2016	EcoCement: A Novel Composite Material For The Construction Industry. Identification Of An Optimal Recipe Using Neural Networks	N. P. Bakas, P. Tiano, J. Stuart, L. Gaetjen, J. Royo, L. Sanchez, O.A. Cuzman K. Richter	<b>ECCOMAS Conference Paper</b> · June 2016, Crete, Greece.		
5	2015	Bacterial “Masons” at Work with Wastes for Producing Eco-cement	O. A. Cuzman, L. Wittig, F. J. Royo Abancéns, C. Herrera, L. Sanchez	Int. J. of Env. Science and Development	6(10)	767
6	2005	Aerobic Oxidative Amination of Unactivated Alkenes Catalyzed by Palladium	J. L. Brice, J. E. Harang, V. I. Timokhin, S.S Stahl	<i>J. Am. Chem. Soc</i>	127	2868
7	2003	Dioxygen-Coupled Oxidative Amination of Styrene	V. I. Timokhin, S.S Stahl	<i>J. Am. Chem. Soc</i>	125	12996
8	2003	A Short Synthesis of Tetralkoxydiborons (4) Reagents	K. M. Waltz, W. L. Weerakoon, J. F. Hartwig	<i>Organometallics</i>	22	365
9	2002	Mild Iridium-Catalyzed Borylation of Arenes. High Turnover Numbers, Room Temperature Reactions and Isolation of a Potential Intermediate	T. Ishiyama, J. Takagi, K. Ishida, N. Miyaura J. F. Hartwig	<i>J. Am. Chem. Soc</i>	124	390
10	1997	Synthesis of Halomethyl and Other Bipyridine Derivatives by Reaction of 4,4'-Bis[(trimethylsilyl)methyl]-2,2'- bipyridine with Electrophiles in the Presence of Fluoride Ion	C. L. Fraser, J. J. S. Lamba	<i>J. Org. Chem.</i>	62	9314



Research Projects				
Ref. Number	Date	Title	Funded by	Project Role
1	2018-2021	HOMEE	Horizon 2020 JPI CH	Implementation, Coordination and Management
2	2018-2022	Youthshare	EEA	Implementation, Coordination and Management
3	2017-2018	CSRC	Horizon 2020	Implementation, Coordination and Management
4	2015-2018	Engine4F	Erasmus KA2	Implementation, Coordination and Management
5	2015-2016	MERA	Ministry of Education and Culture	External Research supervisor of the "MERA" program with the Ayios Stefanos elementary school in Chloraka, Pafos, Cyprus
6	2015-2016	Wastecosmart	FP7	Implementation, Coordination and Management
7	2014-2015	Ecocement:	FP7	Implementation, Coordination and Management