



### Academic Personnel Short Profile / Short CV

<b>University:</b>	University of Nicosia
<b>Surname:</b>	Demetriou
<b>Name:</b>	Velissarios
<b>Rank/Position:</b>	Adjunct Faculty
<b>Faculty:</b>	Sciences and Engineering
<b>Department:</b>	Engineering
<b>Scientific Domain: *</b>	Materials, Science and Engineering (Metallurgy)

*\*Field of Specialization*

### Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD in Materials Science and Engineering	2016	The University of Manchester	Department of Materials	The effect of microstructure on the performance of nickel-based alloys for use in oil and gas applications
PGDip in Personal and Professional Skills	2016	The University of Sheffield	Faculty of Engineering	
MSc in Structural Engineering	2012	University of Salford	School of Science, Engineering and Environment	
BEng in Civil Engineering	2011	University of Salford	School of Science, Engineering and Environment	



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

Period of employment		Employer	Location	Position
From	To			
2019	Today	University of Nicosia	Nicosia, Cyprus	Adjunct Faculty

### 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	2017	Effect of hydrogen on the mechanical properties of alloy 945X (UNS N09945) and influence of microstructural features.	J.D. Robson, M. Preuss, R. Morana	Materials Science & Engineering A	684	423-434
2	2017	Study of the effect of hydrogen charging on the tensile properties and microstructure of four variant heat treatments of nickel alloy 718	J.D. Robson, M. Preuss, R. Morana	International Journal of Hydrogen Energy	42, Issue 37	23856-23870

**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	20-24 September 2015	EUROMAT 2015	International	Warsaw, Poland	Presenter
2	7-8 May 2015	Postgraduate (PGR) Student Conference 2015	International	Manchester, UK	Presenter
3	20-24 October 2014	BP ICAM conference 2014	International	Manchester, UK	Presenter
4	21-25 July 2014	Junior Euromat Conference	International	Lausanne, Switzerland	Presenter
5	17-18 June 2013	National Student Conference in Metallic Materials 2013	International	Brunel University, UK	Presenter
6	7 October 2012	BP ICAM Conference 2012	International	The University of Manchester	Presenter
7	25 February 2014	2014 Materials Research Exchange	International	Ricoh Arena, Coventry, UK	Presenter
8	September 28-October 1, 2014	8th International Symposium on Superalloy 718 and Derivatives	International	Pittsburgh, Pennsylvania, USA	Presenter

*\*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	2012-2016	The effect of microstructure on the performance of nickel based alloys for use in oil and gas applications	BP ICAM, Advanced Metallic Systems CDT	Researcher

\*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	2018-Present	Materials Science and Engineering: A	Journal Reviewer	<ul style="list-style-type: none"><li>- Evaluating article submissions to journals, based on the requirements of the journal.</li><li>- Providing feedback on the article and the research, suggesting improvements and making a recommendation to the editor about whether to accept, reject or request changes to the article.</li></ul>



**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	May 2015	1st Prize and Overall Best Poster Prize-Materials Poster Competition [1] Title: PGR Conference 2015	School of Materials, University of Manchester
2	October 2014	2nd Place-PhD Poster Competition Title: ICAM Research Conference 2014	BP ICAM
3	February 2014	2nd Place-Materials for Energy Poster Competition Title: 2014 Materials Research Exchange	2014 Materials Research Exchange