



## Academic Personnel Short Profile / Short CV

<b>University:</b>	Frederick University
<b>Surname:</b>	Panaoura
<b>Name:</b>	Areti – Rita
<b>Rank/Position:</b>	Professor
<b>School:</b>	Education and Social Sciences
<b>Department:</b>	Education
<b>Scientific Domain:</b>	Mathematics Education

### Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD in Mathematics Education	2004	University of Cyprus	Education	The development of young pupils' metacognitive abilities in Mathematics
MSc in Research Methods	2014	Exeter University	Education	Cypriot primary education teachers' beliefs and selfefficacy beliefs about the use of investigation and exploration at the teaching of mathematics: An inquiry-based teaching approach
MA in Mathematics Education	2000	University of Cyprus	Education	The understanding and the structure of mathematical proof
BA in Education	1996	University of Cyprus	Education	

### Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
2007	today	Frederick University	Nicosia	Associate professor Dean of the School
2005	2007	Frederick Institute of Technology	Nicosia	Lecturer
1998	2005	University of Cyprus	Nicosia	Special Teaching Staff

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

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2020	Stoachastics – virtual simulation using mobile technology.	A. Tirkas	Scientia Pedagogica Experimentalis	57 (1)	3-30
2	2020	The understanding of the concept of function in Mathematics by students with different cognitive styles	K. Kyriakou	Neos Pedagogos	7	114-122
3	2020	Are representations useful in economic mathematics? Students' beliefs and self-efficacy beliefs in the case of function	A. Gagatsis, E. Deliyianni, S. Nicolaou, I. Elia	Relima	28(1)	63-85
4	2020	The effectiveness of using mobile learning in geometry for students with different initial mathematical performance	P. Panteli	Social Education Research	1	1-10
5	2020	The use of collaborative assignment in online learning environments: The case of higher education	G. Demosthenous, N. Eteokleous	International Journal of Technology in Education and Science	4 (2)	108-117
6	2019	Metacognition in Mathematics : Myths, truths and teaching approaches		Book		
7	2018	The impact of the development of the ability of mental rotation on students' performance in stereometry	M. Efstathiou	Journal of the Greek Association for the Teaching of	11	53-70

				Mathematics		
8	2017	A structural model related to the understanding of the concept of function: definition and problem solving.	P. Chrysanthou-Michael, A. Gagatsis, I. Elia, A. Philippou	International Journal of Mathematics and Science Education	15	723-740.
9	2017	Representational flexibility and problem solving ability in function and decimal number addition a structural model.	E. Deliyianni, A. Gagatsis, I. Elia	International Journal of Science and Mathematics Education	14(2)	397-417
10	2016	Students' mathematical work on absolute value: focusing on conceptions errors and obstacles	I. Elia, A. Gagatsis, Z. Ozel	ZDM	48 (6)	895-907

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role
1	2017-2018	CSRC	EU	Research Team Member
2	2016-2019	CABCIN	EU	Coordinator FU Team
3	2010-2012	Spatial ability and geometrical thinking development	University of Cyprus	Research Team member
4	2006-2008	The development of young pupils' problem solving ability and self-regulation. With the participation of a distinguished researcher (Dr Erik De Corte).	Cyprus Research Promotion Foundation	Research team member
5	2007-2009	The role of representations in primary and secondary mathematics education.	University of Cyprus	Research team member

<b>Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees</b>				
<b>Ref. Number</b>	<b>Period</b>	<b>Organization</b>	<b>Title of Position or Service</b>	<b>Key Activities</b>
1	2020-today	Social Education Research Journal	Editor in Chief	
2	2018-today	Journal for advances in higher education	Member of the editorial board	
3	2014-2020	Ministry of Education	Member of the committee for mathematics education	
4	2011-2015	Ministry of Education	Member of the committee of academics for the development of Curriculum in Mathematics	
5	2011-2019	Ministry of Education	Member of the committee of academics for the supervision of the development of mathematics textbooks.	