FREDERICK UNIVERSITY

Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Kalourkoti
Name:	Maria
Rank/Position:	Lecturer
School:	Health Sciences
Department:	Pharmacy
Scientific Domain:	Chemistry

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
BSc. in Chemistry	2006	University of Cyprus	Department of Chemistry	Synthesis of novel 1,2,6-thiodiazine
Ph.D. in Chemistry	2010	University of Cyprus	Department of Chemistry	Synthesis, Characterization and Degradation of Polymers Based on Degradable Hemiacetal Ester Initiators

Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
2/2015	-	Frederick University	Nicosia/Cyprus	Lecturer
2/2015	8/2015	CP Foodlab	Nicosia/Cyprus	Chemist
12/2011	9/2014	University of Cyprus	Nicosia/Cyprus	Post-doctoral Research Associate

Key *refereed* journal papers, monographs, books, conference publications etc.						
Ref. Number	**Year**	**Title**	**Other authors**	**Journal and Publisher / Conference**	**Vol.**	**Pages**
1	2018	Thermoreponsive Hydrogels Based on Telechilic Polyelectrolytes: From Dynamic to “Frozen” Networks	C. Tsitsilianis, G. Serras, C. Ko, F. Jung, C. M Papadakis, C. S Patrickios, R. Schweins, C. Chassenieux	Macromolecules	51	2169-2179
2	2016	Amphiphilic Single and Double Networks: A Small-angle Xray Scattering Investigation	X. Zhang, K. Kyriakos, E. Kitiri, C.S. Patrickios Patrickios, C. Papadakis	Colloid and Polymer Science	294	1027-1036
3	2016	Double Networks Based on Amphiphilic Cross-linked Star Block Copolymers First Conetwork and Randomly Cross-linked Hydrophilic Second Networks,”	E. Kitiri, C. S. Patrickios, E. Leontidis, M. Constantinou, G. Constantinides, X. Zhang, C. M. Papadakis	Macromolecules	49	1731-1742
4	2015	Synthesis and Characterization of Double Networks Based on End-linked Cationic First Networks	E. Kitiri, M. Sofokleous and C. S. Patrickios	European Polymer Journal	69	573-583
5	2015	Synthesis and Characterization of Amphiphilic Hyperbranched Co-Polymers Prepared via Self-Condensing RAFT Polymerization	M. Elladiou and C. S. Patrickios	Journal of Polymer Science, Part A: Polymer Chemistry	53	1310-1319
6	2014	Synthesis and Characterization of Amphiphilic Diblock Copolymers of 2-(1-Imidazolyl)ethyl Methacrylate and Styrene	P. A. Panteli, C. S. Patrickios	Polymer Chemistry	2014	4339-4347

7	2012	Synthesis and Characterization of End-Linked Amphiphilic Copolymer Conetworks Based on a Novel Bifunctional Cleavable Chain Transfer Agent	C. S. Patrickios	Macromolecules	45	7890
8	2012	Synthesis, Characterization and Thermolysis of Hyperbranched Homo- and Amphiphilic Co-Polymers Prepared Using an Inimer Bearing a Thermolyzable Acylal Group	K. Matyjaszewski and C.S. Patrickios	Macromolecules	45	1313
9	2012	Synthesis and Characterization of Rigid, Functional Anionic Polyelectrolytes: Block Copolymers and Star Homopolymers	E. Kassi and C. S. Patrickios	Journal of Polymer Science, Part A: Polymer Chemistry	50	665-674
10	2012	“End-linked Amphiphilic Degradable Conetworks: Synthesis by Sequential Atom Transfer Radical Polymerization Using a Bifunctional Cleavable Initiator	E. Loizou, L. Porcar, K. Matyjaszewski and C. S. Patrickios	Polymer Chemistry	3	105-116

Awards / International Recognition			
Ref. Number	**Date**	**Title**	**Awarded by:**
1	2013	Winner of SABIC Innovation Challenge Award 2013 for the idea “Mixture of Selectively Reversible Polymersomes with the Ability to Camouflage.”	SABIC Company
2	2018	1st place in the national student contest	Water Board of Lemesos

		“Stockholm Junior Water Prize 2018” with the project “Polymeric membranes via electrospining for clean water” in the role of experienced researcher.	