

Faculty Curriculum Vitae

Please fill out the details as indicated below. Where not applicable, mark 'N/A'

Full Name:	Sarris Ernestos
Rank:	Assistant Professor
Status:	Full Time
Program:	Oil and Gas Engineering
Email:	sarris.e@intercollege.ac.cy

Educational qualifications

Degree	Year	Awarding Institution	Thesis title (if applicable)
Ph.D.	2011	University of Cyprus	Modelling of fluid driven fractures in cohesive poroelastoplastic formations
M.Sc.	2005	Technical University of Crete	Numerical and theoretical investigation of the stress and strain fields in Brazilian discs with cracks and notches
B.Sc.	2004	Technical University of Crete	Blasting waves modelling in mining operations with finite elements

Employment history

Period of employment		Employer	Location	Position
From	To			
2013	Present	UNIC	Nicosia	Assistant Professor
2014	Present	Intercollege	Nicosia	Assistant Professor
2011	Present	CUT	Limassol	Principle Researcher
2006	2015	UCY	Nicosia	Principle Researcher

Memberships and Professional Affiliations

From	To	Institution/Professional Organisation	Status
2004	Present	Scientific and Technical Chamber of Cyprus (TCC)	Member
2011	Present	Society of Petroleum Engineers (SPE)	Member
2015	Present	American Rock Mechanics Association (ARMA)	Member

Conferences and Seminars

From	To	Title	Role
14 JUN	16 JUN	5 th International Conference on Computational Modeling of Fracture and Failure of Materials and Structures, Nantes, France (2017)	Presenter
26 JUN	29 JUN	50 th US Rock Mechanics/Geomechanics Symposium (ARMA) Houston, TX (2016)	Presenter

Research/Projects

From	To	Title and Reference	Funded by
2006	2009	Numerical Simulation of the Hydraulic Fracturing Technique for Applications in Soils Remediation	R.P.F/ Primary Researcher
2012	2015	The Risk of Formation Fracturing in CO ₂ Geological Storage	R.P.F/ Primary Researcher

Publications/Journal/Articles

	Year	Title	Other authors	Journal/ Conference/Publisher	Vol.	Pages
1	2017	Cohesive Zone	1	Woodhead Publishing-	Book	119-144

Intercollege (Nicosia) – Faculty CV

		Models		Elsevier	cpt	
2	2017	Constraining the In-Situ Stresses in a Tectonically Active Offshore Basin in Eastern Mediterranean	2	Journal of Petroleum Science and Engineering	149	208-217
3	2016	On the Conical Indentation Response of Elastic Auxetic Materials: Effects of Poisson's Ratio, Contact Friction and Cone Angle	3	International Journal of Solids and Structures	81	33-42
4	2016	On Certain Integral Equations Arising in the Analysis of Wellbore Recharge in Anisotropic Formations	3	Applied Mathematical Modelling	40	343-362
5	2015	Hydro-Mechanical Erosion Models for Sand Prediction	2	International Journal for Numerical and Analytical Methods in Geomechanics	39	2017-2036

Awards/Distinctions

Performance Award from the Technical Chamber of Greece (Academic Year of 2003-2004)
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