



Academic Personnel Short Profile / Short CV

University:	Neapolis University Pafos
Surname:	Carayannis
Name:	Elias G.
Rank/Position:	Professor
Faculty:	School of Economics, Administration and Computer Science
Department:	Department of Computer Science
Scientific Domain:	Technology Innovation and Entrepreneurship

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	1994	Rensselaer Polytechnic Institute		
MBA	1990	Rensselaer Polytechnic Institute		
B.S.C.E.E.	1985	National Technical University of Athens, Greece		



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

Period of employment		Employer	Location	Position
From	To			
1995	Present	George Washington University School of Business's Global and Entrepreneurial Finance Research Institute	Washington DC, US	Full professor of Science, Technology, Innovation and Entrepreneurship, Co-founder and co-director of the Global and Entrepreneurial Finance Research Institute (GEFRI) Director of research on Science, Technology, Innovation and Entrepreneurship at the European Union Research Center (EURC)



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
Recent						
1	2021	Known Unknowns in an Era of Technological and Viral Disruptions—Implications for Theory, Policy, and Practice	Elias G Carayannis, Klitos Christodoulou, Panayiotis Christodoulou, Savvas A Chatzichristofis, Zinon Zinonos	Journal of the Knowledge Economy		1-24
2	2021	Smart Environments and Techno-centric and Human-Centric Innovations for Industry and Society 5.0: A Quintuple Helix Innovation System View Towards Smart, Sustainable, and Inclusive Solutions	Elias G Carayannis, Luca Dezi, Gianluca Gregori, Ernesto Calo	Journal of the Knowledge Economy		1-30
3	2021	Strategizing sustainability in the banking industry using fuzzy cognitive maps and system dynamics	Bernardo MR Paiva, Fernando AF Ferreira, Elias G Carayannis, Constantin Zopounidis, João JM Ferreira, Leandro F Pereira, Paulo JVL Dias	International Journal of Sustainable Development & World Ecology	28	93-108
4	2021	Dynamics of open innovation in small-and medium-sized enterprises: A metacognitive approach	Alexandra Milici, Fernando AF Ferreira, Leandro F Pereira, Elias G Carayannis, João JM Ferreira	IEEE Transactions on Engineering Management		



5	2021	The productivity of national innovation systems in Europe: Catching up or falling behind?	Jon Mikel Zabala-Iturriagagoitia, Juan Aparicio, Lidia Ortiz, Elias G Carayannis, Evangelos Grigoroudis	Technovation	102	
Selected Papers						
1	2009	'Mode 3'and'Quadruple Helix': toward a 21st century fractal innovation ecosystem	Elias G Carayannis, David FJ Campbell	International journal of technology management	46	201-234
2	2012	The Quintuple Helix innovation model: global warming as a challenge and driver for innovation	Elias G Carayannis, Thorsten D Barth, David FJ Campbell	Journal of innovation and entrepreneurship	1	1-12
3	2010	Triple Helix, Quadruple Helix and Quintuple Helix and How Do Knowledge, Innovation and the Environment Relate To Each Other? : A Proposed Framework for a Trans-disciplinary Analysis of Sustainable Development and Social Ecology	Elias G Carayannis, David FJ Campbell	International Journal of Social Ecology and Sustainable Development (IJSESD)	1	41-69
4	2012	Mode 3 knowledge production in quadruple helix innovation systems	Elias G Carayannis, David FJ Campbell	Mode 3 knowledge production in quadruple Helix innovation systems		1-63
5	2014	The quadruple/quintuple innovation helixes and smart specialisation strategies for sustainable and inclusive growth in Europe and beyond	Elias G Carayannis, Ruslan Rakhmatullin	Journal of the Knowledge Economy	5	212-239



**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	Present	Springer Encyclopedia of Creativity, Invention, Innovation and Entrepreneurship	Editor-in-chief	
2	Present	Palgrave Macmillan book series on Democracy, Innovation and Entrepreneurship for Growth	Editor-in-chief	
3	Present	Springer Journal of Technology, Innovation and Education	Editor-in-chief	
4	Present	Springer book series on Arts, Research, Innovation and Society	Editor-in-chief	
5	Present	Springer Journal of the	Editor-in-chief	



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		Knowledge Economy		
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**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	2021	GW Silver Anniversary Faculty Awards	GW School of Business (GWSB)
2	1999	Best Paper by the Technology Transfer Society	Lang-Rosen Award