



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Louca
Name:	Soulla
Rank/Position:	Professor
Faculty:	School of Business
Department:	Digital Innovation
Scientific Domain: *	ICT, Digital Technologies including Blockchain and DLTs

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Ph.D.	1994	Illinois Institute of Technology, USA	Computer Science	Z-Tree: A High Performance Interconnection Network for Parallel Machines
M.Sc.	1991	Western Michigan University, USA	Computer Science	
B.A.	1989	Kalamazoo College, USA	Computer Science / Mathematics	



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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			
Jan. 2019	Present	University of Nicosia	Nicosia	Professor, Director of Partnerships, IFF
Oct. 2015	Dec. 2018	University of Nicosia	Nicosia	Professor, Blockchain Initiative Director
Jan. 2006	Sept. 2015	University of Nicosia	Nicosia	Associate Professor

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	2024	Rasheed Sana and Louca Soulla, 2024, BINCTAPS: Blockchain-based Implementation of National Census as a supplementary instrument for enhanced Transparency, Accountability, Privacy, and Security, Future Internet, In Print.	Sana Rasheed	Future Internet	In Print	
2	2024	Exploring the Metaverse: An AI-Assisted Systematic Literature Review of Cryptocurrency and NFT	Clint Rowe	Chapter in Handbook of Blockchain Technology, Edward Elgar Publishing	In Print	
3	2024	Exploring the Landscape of Tokenization: A Comprehensive Systematic Literature Review	Stavros Ioannou, Haris Savvides, Elias Iosif,	Chapter in Handbook of Blockchain Technology, Edward Elgar Publishing.	In Print	
4	2023	Pros and Cons of Integrating the Metaverse into Education: A Comprehensive Analysis	Saadya Chevan	Proceedings of the European, Mediterranean and Middle Eastern Conference on Information Systems (EMCIS),	In Print	
5	2023	A Blockchain-based Architecture for National Population Census	Sana Rasheed	In 2023 3rd International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME) IEEE		1-6
6	2020	Blockchain in Academia: Where do we stand and where do we go	Themistocleous Marinos, Christodoulou	Conference Proceedings @ Hawaii International Conference on System		5338-5347



			Klitos, Iosif Elias, Tseas, Demetris	Sciences (HICSS-52), January, 2020		
7	2018	Blockchain: The Next Breakthrough in the Rapid Progress of AI	Spyros Makridakis, Antonis Polemitis, George Giaglis	Robotics & Automation Engineering Journal.	Vol. 2, No.4	73-84
8	2018	Can Cyprus's new National Health Service be a leader in redesigning European health for 2020?	Georgina Kyriakoudes, Behrooz Behbod	The Lancet	Vol. 392, No. 10157	1514
9	2000	A Portable Fault Tolerance Scheme for MPI	Neophytou N., Evripidou P., Lachanas A.	Parallel Processing Letters,;	Vol. 10, No.4	371-382
10	2013	E-innovation for Sustainable Development of Rural Resources During Global Economic Crisis	Andreopoulou Z, Samathrakis V., Vlachopoulou M.,	IGI Global, (ISBN 9781466645509)	book	

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	2019 – 2023	Austrian Blockchain Center (ABC - https://blockchain-center.at/); (Budget 17,000,000 Euro)	Austrian Government	Coordinator on behalf of UNIC
2	2018 – 2021	A Knowledge Alliance for Blockchain in Academic, Entrepreneurial and Investment Training (DLT4ALL), (990,680 Euro)	Erasmus+ , Cooperation and Innovation for Good Practices (KA2) Knowledge Alliances for Higher Education	Project Coordinator
3	2018 - 2021	User-oriented, secure, trustful & decentralised social media (EUNOMIA), (Budget: 3,049,763Euro)	H2020-ICT-2018-2020	PI till Oct. 2020/Researcher
4	2005 – 2009	Virtual Bus, (Infrastructure Project) (~ 100,000 CYP)	Research Promotion Foundation	Project Coordinator
5	2005 – 2009	COST Action 298: Participation in the Broadband Society	COST (EC)	Management Committee Member
6	October 2005 – March 2007	Women Integration and Skills for Entrepreneurship (~ 400,000 Euro)	Leonardo da Vinci program	PI/Researcher
7	2004 – 2006	Πρόσβαση σε χρηματοοικονομικές πληροφορίες, μέσω της τεχνολογίας κινητής τηλεφωνίας SMS (Access to money based information via SMS) - (~154,000 Euro, ~ 90,000 CYP)	Research Promotion Foundation	PI/Researcher
8	2004 – 2005	The Internet in Rural Areas, (~ 111,000 Euro, ~65,000 CYP)	Research Promotion Foundation	Project Coordinator



9	2002 – 2004	Cyprus Music Network (computer aided research), (~42,750 Euro, 25,000 CYP	Research Promotion Foundation,	Researcher
10	1995-97	Development of a parallel processing laboratory, Otterbein College, 1995, (30,000 USD)	National Science Foundation (NSF-USA)	Project coordinator till 1996 (then left from the USA)

**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	2022-present	European Blockchain Sandbox	Expert	Advisor to the European Blockchain Sandbox
2	2022-2023	Bloxberg Association	Chair of the Board	Chairing the association with 55+ member Universities
3	2023	ISO Annual Blockchain Summit	Co-organizer	Conference organizer
4	2010-present	IEEE-Cyprus Section	Member of the Executive Committee	IEEE activities in Cyprus
5	2007-2014	COST	Chair of ICT Domain	Chair of ICT Domain for the 36-member countries for the evaluation and monitoring of proposals



**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	2024	Candidate for Madame Figaro Awards for Academic of the Year	Results will be announced in October of 2024
2	2023	In top 20 Forbes Women in Tech for Cyprus	Forbes
3	2019	In top 100 influential women in Fintech globally for 2019 (https://www.lattice80.com/soulla-louca-top-100-women-in-fintech/ ; https://www.unic.ac.cy/iff/2019/04/04/prof-louca-proudly-representing-the-emerging-cyprus-blockchain-community/)	LATTICE80 in partnership with Miss Kaya
4	2007-2014	Unanimously nominated by the representatives of the 36 countries of COST as the Chair of the Domain Committee for ICT to represent them	
5	1985-1989	Fulbright scholarship for studying towards a Bachelor's degree in the United States, 1985-1989	CASP (Cyprus American Scholarship Program)