



Academic Personnel Short Profile / Short CV

University:	Open University of Cyprus
Surname:	Limniotis
Name:	Konstantinos
Rank:	Adjunct Faculty Member
Faculty:	Pure and Applied Sciences
Department:	Postgraduate Program in Computers and Network Security
Scientific Domain: *	Cryptography – Data protection

* *Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
Ph.D.	2007	National and Kapodistrian University of Athens	Informatics and Telecommunications	Signal processing techniques in cryptography
M.SC. Degree	2002	National and Kapodistrian University of Athens	Informatics and Telecommunications	Design and implementation of high-speed carry look-ahead adders
B. Sc. Degree	1999	National and Kapodistrian University of Athens	Informatics and Telecommunications	Circuit testing with respect to the propagation-delay faults

Employment history – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
2009	Present	Hellenic Data Protection Authority	Athens, Greece	ICT Specialist – Auditors Department
2017	2020	Dept. of Informatics and Telecommunications,	Athens, Greece	Adjunct Faculty Member – teaching of

		University of Athens		the postgraduate course “Network and Telecommunications Systems Security” (spring)
2016	2020	Open University of Cyprus	Latsia, Nicosia, Cyprus (remotely)	Adjunct Faculty Member – teaching of the postgraduate course “Cryptography” (fall) and “Security risk management in information and communications systems” (spring, 2016-2019)

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	2020	On the Security of Permissioned Blockchain Solutions for IoT Applications	S. Brotsis, N. Kolokotronis, K. Limniotis and S. Shiaeles	6th IEEE Conference on Network Softwarization (IEEE NetSoft)		465-472
2	2019	The error linear complexity spectrum as a cryptographic criterion of Boolean functions	K. Limniotis and N. Kolokotronis	IEEE Trans. on Information Theory	65	8345 - 8356
3	2019	Anonymity in social networks: The case of anonymous social media	V. Chatzistefanou and K. Limniotis	Int. Journal of Electronic Governance, Inderscience Publishers	11	361-385
4	2019	A case study of intra-library	S. Monogios, K. Limniotis,	e-Democracy 2019:	1111	34-48

		privacy issues on Android GPS navigation apps	N. Kolokotronis and S. Shiaeles	Safeguarding Democracy and Human Rights in the Digital Age, Communications in Computer and Information Science, Springer		
5	2019	Secured by blockchain: safeguarding Internet of Things devices	N. Kolokotronis, K. Limniotis, S. Shiaeles and R. Griffiths	IEEE Consumer Electronics Magazine	8	28-34
6	2018	Boolean functions with maximum algebraic immunity: Further extensions of the Carlet-Feng construction	K. Limniotis and N. Kolokotronis	Designs, Codes and Cryptography, Springer	86	1685-1706
7	2013	Secondary constructions of Boolean functions with maximum algebraic immunity	K. Limniotis, N. Kolokotronis and N. Kalouptsidis	Cryptography and Communications - Discrete Structures, Boolean Functions and Sequences, Springer	5	179-199
8	2009	Properties of the error linear complexity spectrum	T. Etzion, N. Kalouptsidis, N. Kolokotronis, K. Limniotis and K. G. Paterson	IEEE Trans. on Information Theory	55	4681-4686
9	2008	On the linear complexity of sequences obtained by state-space generators,	K. Limniotis, N. Kolokotronis and N. Kalouptsidis	IEEE Trans. on Information Theory	54	1786-1793
10	2007	On the nonlinear complexity and Lempel-Ziv complexity of finite length sequences	K. Limniotis, N. Kolokotronis and N. Kalouptsidis	IEEE Trans. on Information Theory	53	4293-4302

Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)					
Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
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**Specify venue, geographic location etc*

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	2018-2021	CYBER-TRUST: advanced cyber-threat intelligence, detection, and mitigation platform for a trusted Internet of Things	European Commission, H2020	Researcher
2	2018-2021	DEFEND: Data governance for supporting GDPR	European Commission, H2020	Member of Security Advisory Board
3	2019 - 2022	Foresight – Advanced Cyber Security Simulation Platform for Preparedness training in aviation, power grid and naval environments	European Commission, H2020	Member of Ethics Board
4	2017-2018	iRead: infrastructure and integrated tools for	European Commission,	Researcher

		personalized learning of reading skill	H2020	
5	2012-2015	SWINCOM: secure wireless nonlinear communications at the physical layer	NSRF - THALIS Program (co- funded by the European Social Fund and National Resources)	Researcher
6	2006-2007	Study of Complexity and Pseudorandomness Properties in Symmetric Encryption Algorithms	Co-funded by Greek Secretariat for Research and Technology and British Council	Researcher
7	2006-2007	Methods and Techniques for Power Dissipation and Reliability Improvement of Digital Systems in Architecture and Circuit Levels	"Pythagoras II Grant" (co- funded by the European Social Fund and National Resources)	Researcher
8	2000-2001	Development of VLSI logic gates, suitable for integrated circuits in multimedia applications	Greek Secretariat for Research and Technology, co- funded by the European Social Fund ("PENED" Program for assisting research)	Assistant Researcher
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**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

**Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.
List the five (5) more recent**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2019	European Union Agency for Cybersecurity (ENISA)	External Expert	Contribution in drafting report on personal data protection (pseudonymisation techniques in practice)
2	2018	European Union Agency for Cybersecurity (ENISA)	External Expert	Contribution in drafting reports on personal data protection (“Recommendations on shaping technology according to GDPR provisions” – “an overview of data pseudonymisation” and “exploring the notion of data protection by default”).
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**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10)**

Ref. Number	Date	Title	Awarded by:
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Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10)			
Ref. Number	Date	Title	Key Activities:
1	2002-2005	Herakleitos: Research Scholarships with priority in Basic Research» (EPEAEK II)	Scholarship (after an evaluation process) for elaborating a doctoral thesis
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