



Academic Personnel Short Profile / Short CV

University:	UNIVERSITY OF PIRAEUS, GREECE
Surname:	GRITZALIS
Name:	STEFANOS
Rank:	PROFESSOR
Faculty:	SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGIES
Department:	DEPARTMENT OF DIGITAL SYSTEMS
Scientific Domain: *	INFORMATION & COMMUNICATION SYSTEMS SECURITY AND PRIVACY PROTECTION

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title
PhD	1998	UNIVERSITY OF ATHENS, GREECE	DEPT. OF INFORMATICS AND TELECOMMUNICATIONS	INFORMATION SYSTEMS SECURITY IN DISTRIBUTED ENVIRONMENT
MSc	1991	UNIVERSITY OF ATHENS, GREECE	DEPT. OF PHYSICS	MSc IN ELECTRONIC AUTOMATION
BSc	1984	UNIVERSITY OF ATHENS, GREECE	DEPT. OF PHYSICS	

Employment history – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			

02.2020	06.2020	OPEN UNIVERSITY OF CYPRUS	NICOSIA, CYPRUS	ADJUNCT PROFESSOR, COURSE: MANAGEMENT AND TECHNOLOGY OF INFORMATION SYSTEMS, MSc PROGRAMME: MANAGEMENT, TECHNOLOGY, AND QUALITY
06.2019	TODAY	UNIVERSITY OF PIRAEUS, GREECE	PIRAEUS, GREECE	PROFESSOR, DEPT. OF DIGITAL SYSTEMS
11.2009	10.2012	HELLENIC MINISTRY OF PUBLIC REFORM AND ELECTRONIC GOVERNMENT	ATHENS, GREECE	SPECIAL SECRETARY
05.2002	06.2019	UNIVERSITY OF THE AEGEAN, GREECE	SAMOS, GREECE	PROFESSOR, DEPT. OF INFORMATION AND COMMUNICATION SYSTEMS ENGINEERING

Key <u>refereed</u> 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	Preserving Digital Privacy in e-Participation Environments: Towards GDPR Compliance	Diamantopoulou V., Androutsopoulou A., Gritzalis S., Charalambidis Y.	<i>Information</i> , MDPI	11(2)	1-27
2	2019	A comprehensive cybersecurity learning platform for elementary education	Giannakas F., Papasalouros A., Kambourakis G., Gritzalis S.	<i>Information Security Journal: A Global Perspective</i> , Taylor and Francis	28(3)	81-106

3	2019	A Framework for Designing Cloud Forensics-enabled Services	Simou S., Kalloniatis C., Gritzalis S., Katos V.	<i>Requirements Engineering</i> , Springer	24(3)	403-430
4	2019	E-Governance in educational settings. Greek educational organizations leadership's perspectives towards social media usage for participatory decision-making	Sideri M., Kitsiou A., Filippopoulou A., Kalloniatis C., Gritzalis S.	<i>Internet Research</i> , Emerald	29(4)	818-845
5	2018	Evolution and Trends in the Security of the Internet of Things	Roman R, Lopez J., Gritzalis S.	<i>IEEE Computer</i> , IEEE	51(7)	16-25
6	2018	Assurance of Security and Privacy Requirements for Cloud Deployment Model	Islam S., Ouedraogo M., Kalloniatis C., Mouratidis H., Gritzalis S.	<i>IEEE Transactions on Cloud Computing</i> , IEEE	6(2)	387-400
7	2018	Interpretability Constraints for Fuzzy Modelling Implemented by Constrained Particle Swarm Optimization	Tsekouras G., Tsimikas J., Kalloniatis C., Gritzalis S.	<i>IEEE Transactions on Fuzzy Systems</i> , IEEE	26(4)	2348-2361
8	2016	Intrusion Detection in 802.11 Networks: Empirical Evaluation of Threats and a Public Dataset	Kollias C., Kambourakis G., Stavrou A., Gritzalis S.	<i>IEEE Communications Surveys and Tutorials</i> , IEEE	18(1)	184-208
9	2011	On the Typical Statistic Features for Image Blind Steganalysis	Luo X., Liu F., Lian S., Yang C., Gritzalis S.	<i>IEEE Journal on Selected Areas in Communications</i> , IEEE	27(7)	1404-1422
10	2008	Digital Privacy: Theory, Technologies and Practices	Acquisti A., Gritzalis S., Lambrinoudakis C., De Capitani di Vimercati S. (Eds.)	Book, Auerbach Publications - Taylor and Francis		470 pages

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	2019	<i>BIONIC Body Information on an Intelligent Chip: Personalised Body Sensor Networks with Built-In Intelligence for Real-Time Risk Assessment and Coaching of Ageing workers, in all types of working and living environments</i>	EU HORIZON 2020	Research Team Member
2	2019	<i>Intelligent Research Infrastructure for Shipping, Supply Chain, Transport and Logistics</i>	Hellenic National Roadmap for Research Infrastructures	Research Team Coordinator
3	2013	<i>POSEIDON: Intelligent System Development for Maritime Surveillance, using an array of cameras and sensor network</i>	INTERREG Greece-Cyprus 2007-2013	Research Team Coordinator

4	2011	<i>Border-GUARDS: Border Geomatics Utilities for Area Reconnaissance and Decision</i>	HELLENIC G.S.R.T. CO-OPERATION 2011	Research Team Coordinator
5	2009	<i>PASSIVE Policy-Accessed system-level Security of Sensitive Information processing in Virtualised Environments</i>	EU FP7 IST	Research Team Member
6	2009	<i>MOBI-MUL-SEC: Access Mechanisms AAA between heterogeneous network domains and mobile services security, in heterogeneous wireless IP networks</i>	HELLENIC G.S.R.T. PENED	Research Project Coordinator
7	2008	<i>e-SENSE: Capturing Ambient Intelligence for Mobile Communications through Wireless Sensor Networks</i>	EU FP6 IST-IP	Research Team Coordinator
8	2006	<i>SNOCER: Low Cost Tools for Secure and Highly Available VoIP Communication Services</i>	EU FP6 IST-SME-1 Craft Project	Research Team Coordinator
9	2002	<i>e-VOTE: An Internet Based Electronic Voting System</i>	EU-Information Society DG, IST Programme	Research Team Member
10	2000	<i>COSACC Coordination of Security Activities between Chambers of Commerce</i>	EU-DGXIII Telematics For Administration	Research Team Member

**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	07.2018-02.2019	Hellenic Pasteur Institute	HPI: Services provision for GDPR 2016/679 compliance	Consulting services for GDPR 679/2016
2	03.2018-11.2018	GRNET SA	GRNET SA: Services provision for GDPR 2016/679 compliance	Consulting services for GDPR 679/2016

3	09.2014-08.2018	University of the Aegean, Greece	Rector	Leadership and Management
4	09.2013-04.2014	PLANET SA – Cyprus Ministry of Finance	Strategy of Information Systems Governance: Security Policies Framework	Consulting Services for Information Systems Security
5	11.2009-10.2012	Hellenic Ministry for Digital Reform and Electronic Government	Special Secretary	Government Actions for Digital Reform and Electronic Government

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:
1	2015	Research Area Editor <i>IEEE Communications Surveys and Tutorials</i> journal, ranked 1 st in Telecommunications and Computer Science domains (indexed in Web of Science with IF=23.7 for the year 2019)	IEEE Communications Society
2	2013	Kolias C., Kambourakis G., Gritzalis S., "Attacks and Countermeasures on 802.16: Analysis and Assessment", <i>IEEE Communications Surveys and Tutorials</i> , Vol.15, No.1, pp.487-514, 2013, IEEE IEEE Communications Society Best Readings Topics on Communications and Information Systems Security: WiMAX	IEEE Communications Society
3	2013	Pavlidis M., Kavakli E., Bantimaroudis F., Mouratidis C., Kalloniatis C., Gritzalis S., "The role of trust for the development of cultural internet-based systems", <i>Proceedings of the EMCIS 2013 European, Mediterranean, and Middle Eastern Conference on Information Systems</i> , A. Ghoneim,	EMCIS 2013 European, Mediterranean, and Middle Eastern Conference on Information Systems Conference

		M. Kamal (Eds.), pp.429-435, October 2013, London, UK, EMCIS Best Theoretical Paper Award	
4	2011	Damopoulos D., Kambourakis G., Gritzalis S., "iSAM: An iPhone Stealth Airborne Malware", <i>Proceedings of the IFIP SEC 2011 26th IFIP International Information Security Conference</i> , pp.17-28, J. Camenisch, S. Fischer-Huebner, Y. Murayama, June 2011, Lucerne, Switzerland, Springer IEEE Communications Society Best Readings Topics on Communications and Information Systems Security: Smartphone	IEEE Communications Society
5	2011	Damopoulos D., Kambourakis G., Gritzalis S., "iSAM: An iPhone Stealth Airborne Malware", <i>Proceedings of the IFIP SEC 2011 26th IFIP International Information Security Conference</i> , pp.17-28, J. Camenisch, S. Fischer-Huebner, Y. Murayama, June 2011, Lucerne, Switzerland, Springer Nominated for Best Student Paper award	IFIP SEC 2011 Programme Committee
6	2009	Rizomiliotis P., Rekleitis E., Gritzalis S., "Security Analysis of the Song-Mitchell Authentication Protocol for Low-Cost RFID tags", <i>IEEE Communications Letters</i> , Vol.13, No.4, pp.274-276, 2009, IEEE IEEE Communications Society Best Readings Topics on Communications and Information Systems Security: RFID	IEEE Communications Society

7	2009	<p>Kambourakis G., Konstantinou E., Gritzalis S., "Revisiting WiMAX Multicast Broadcast Services Security", <i>Proceedings of the FTRG ACSA 2009 International Workshop on Advances in Cryptography, Security and Applications for Future Computing</i>, Y. Mu, J.-H. Park (Eds.), Jeju, Korea, December 2009, IEEE CPS Conference Publishing Services</p> <p>Nominated for Best Paper award</p>	ACSA 2009 International Workshop on Advances in Cryptography, Security and Applications for Future Computing
8	2008	<p>Acquisti A., Gritzalis S., Lambrinoudakis C., De Capitani di Vimercati S. (Eds.), <i>"Digital Privacy: Theory, Technologies and Practices"</i>, Auerbach Publications – Taylor and Francis, New York, 2008</p> <p>IEEE Communications Society Best Readings Topics on Communications and Information Systems Security: Books</p>	IEEE Communications Society
9	2006	<p>Lekkas D., Gritzalis S., Mitrou L., "Withdrawing a Declaration of Will: Towards a framework for Digital Signature Revocation", <i>Internet Research</i>, Vol.15, No.4, pp.400-420, 2005, Emerald</p> <p>Highly Commended Award 2006</p>	Emerald Publisher
10	2000-2020	<p>Guest Editor in 35 journal special issues</p> <p>General Chair or Program Committee Chair in 40 international conferences and workshops</p> <p>Program Committee Member for 574 international conferences and workshops</p>	<p>Journals Editor-in-Chief</p> <p>Conferences and Workshops Steering Committees</p> <p>Conferences and Workshops PC and General Chairs</p>

Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10)			
Ref. Number	Date	Title	Key Activities:
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